



Skid Steer Loaders/ Compact Track Loaders



SINCE 1842



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	PART NUMBER	WEIGHT LB
ADAPTER, SSL ATTACHMENT BLANK, Standard Duty	84397477	75
ADAPTER, SSL ATTACHMENT BLANK, Heavy Duty	84397478	123

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240		SV250 SR250 SR270 SV280	SV300 SV340		TR270	TR310		TR320 TR340 TV370 TV380 TV450
	410	420	430	440	435	445 450	465	420CT		440CT	445CT 450CT	
ADAPTER PLATE - STD	•	•	•									
ADAPTER PLATE - HD	•	•	•	•	•	•	•	•	•	•	•	•

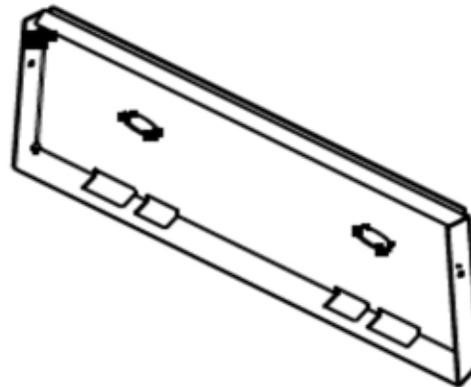
FEATURES

- Std Duty - 1/4" steel construction
- Heavy Duty - 3/8" steel construction with reinforced upper hitch bar

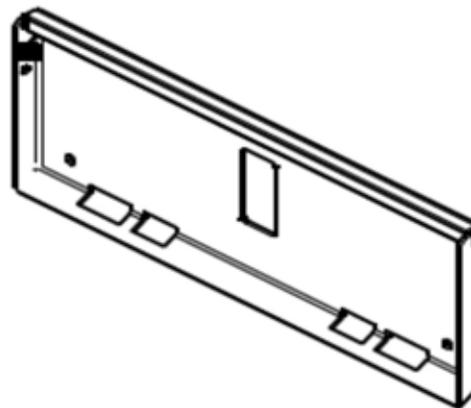
APPLICATIONS

- Used to adapt special attachments to skid steer coupler

Standard Duty



Heavy Duty



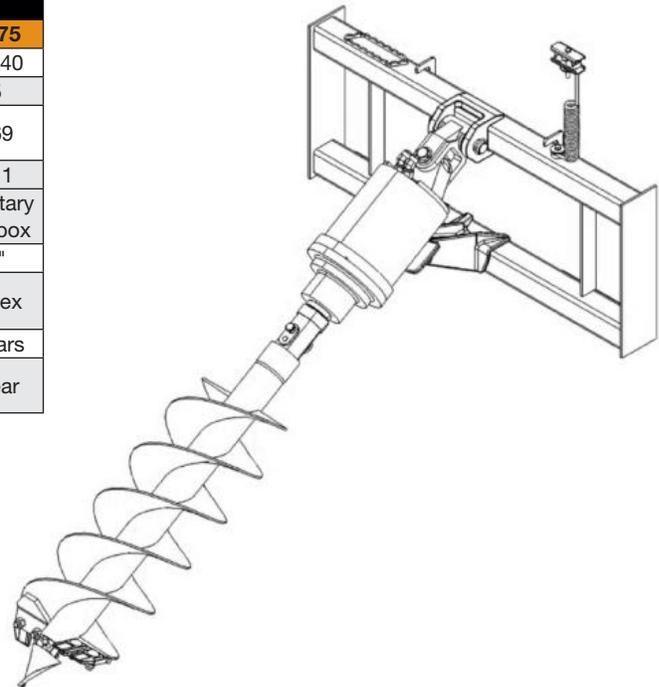
Unit includes mounting bracket, auger drive head, hoses and quick disconnects. Must order bit for complete unit.

	PART NUMBER	WEIGHT LB
X1475R256 DRIVE UNIT, 2-9/16" round output shaft	87042591	457
X1475H200 DRIVE UNIT, 2" hex output shaft	87042592	457
X1975R256 DRIVE UNIT, 2-9/16" round output shaft	87042593	457
X1975H200 DRIVE UNIT, 2" hex output shaft	87042594	457
X2475H200 DRIVE UNIT, 2" hex output shaft	47898620	457
X5075H200 DRIVE UNIT, 2" hex output shaft (high flow auxiliary hydraulics and case drain required)	87488593	586

MODEL COMPATIBILITY	SR130 SR150 SR160		SR175 SV185		SR200 SR210		SR220 SR240		SV250 SR250 SR270 SV280		SV300 SV340		TR270 TR310		TR320 TR340 TV370 TV380 TV450		REQ'D EQUIPMENT			
		410	420		430 440	435 445		450 465	420CT		440CT 445CT 450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX		
AUGER DRIVE, X1475 (10-25)	•	•	•	•	•	•	•	•	•	•	•	•	R							
AUGER DRIVE, X1975 (15-30)		•	•	•	•	•	•	•	•	•	•	•	R							
AUGER DRIVE, X2475 (20-35)				•	•	•	•	•	•	•	•	•	R	*						
AUGER DRIVE, X5075 (28-40)			•	•	•	•	•	•	•	•	•	•		R	R					

* X2475 may be operated as high flow up to 35 gpm

Auger Model	SPECIFICATIONS			
	X1475	X1975	X2475	X5075
Flow (gpm)	10 - 25	15 - 30	20 - 35	28 - 40
RPM @ max flow	96	100	73	85
Max Torque @ max flow and pressure (ft-lb)	2377	2769	3451	5069
Gear Reduction	3.8:1	3.8:1	3.8:1	6.1:1
	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox
Max auger diameter	30"	36"	36"	36"
Output shaft	2-9/16" Rd	2-9/16" Rd	2" Hex	2" Hex
	2" Hex	2" Hex		
Warranty - Gearbox	5 Years	5 Years	5 Years	5 Years
Warranty - Other, (non-wear)	1 Year	1 Year	1 Year	1 Year



Auger Options (Continued next page)

AUGER OPTIONS

HDF STYLE AUGERS	PART NUMBER	WEIGHT LB
2-9/16" Round Coupler		
6" X 4' Auger	9863606	40
9" X 4' Auger	9863607	86
12" X 4' Auger	9863608	115
15" X 4' Auger	9863609	136
18" X 4' Auger	9863610	176
24" X 4' Auger	9863611	278
30" X 4' Auger	9863612	325
36" X 4' Auger	9863613	443

HDF STYLE AUGERS	PART NUMBER	WEIGHT LB
2" Hex Coupler		
6" X 4' Auger	9863626	40
9" X 4' Auger	9863627	86
12" X 4' Auger	9863628	115
15" X 4' Auger	9863629	136
18" X 4' Auger	9863630	176
24" X 4' Auger	9863631	278
30" X 4' Auger	9863632	325
36" X 4' Auger	9863633	443

HDC STYLE AUGERS	PART NUMBER	WEIGHT LB
2-9/16" Round Coupler		
6" X 4' Auger	9863614	45
9" X 4' Auger	9863615	98
12" X 4' Auger	9863616	128
15" X 4' Auger	9863617	139
18" X 4' Auger	9863618	204
24" X 4' Auger	9863619	272
30" X 4' Auger	9863620	312
36" X 4' Auger	9863621	430

HDC STYLE AUGERS	PART NUMBER	WEIGHT LB
2" Hex Coupler		
6" X 4' Auger	9863634	45
9" X 4' Auger	9863635	98
12" X 4' Auger	9863636	128
15" X 4' Auger	9863637	139
18" X 4' Auger	9863638	204
24" X 4' Auger	9863639	272
30" X 4' Auger	9863640	312
36" X 4' Auger	9863641	430



HDF STYLE AUGERS

For light to moderate ground conditions

- Fabricated boring head
- Hardened bolt-on teeth
- Hardened "fishtail" point
- Heavy-duty double flighting
- 4' overall length



HDC STYLE AUGERS

For difficult ground conditions, compacted soils, heavy clay, asphalt, frozen ground fracturable rock

- HD cast boring head
- Hardened, drive-in teeth
- Hardened "fishtail" point
- Heavy-duty double flighting
- 4' overall length

Auger extensions and adapters (Continued next page)

HTF STYLE AUGERS	PART NUMBER	WEIGHT LB
2-9/16" Round Coupler		
18" X 4' Auger	9863622	144
24" X 4' Auger	9863623	198
30" X 4' Auger	9863624	264
36" X 4' Auger	9863625	349

HTF STYLE AUGERS	PART NUMBER	WEIGHT LB
2" Hex Coupler		
18" X 4' Auger	9863642	144
24" X 4' Auger	9863643	198
30" X 4' Auger	9863644	264
36" X 4' Auger	9863645	349

SRR ROCK AUGERS	PART NUMBER	WEIGHT LB
2" Hex Coupler		
6" X 4' Rock Auger	47904378	82
9" X 4' Rock Auger	47904381	110
12" X 4' Rock Auger	47904382	137
16" X 4' Rock Auger	47904383	171
18" X 4' Rock Auger	47904384	192
20" X 4' Rock Auger	47904385	239
24" X 4' Rock Auger	47904386	285
30" X 4' Rock Auger	47904387	315
36" X 4' Rock Auger	47904388	414

AUGER EXTENSIONS AND ADAPTERS	PART NUMBER	WEIGHT LB
2" hex female to 2-9/16" round male	9863646	16
2-9/16" round female to 2" hex male	9863647	15
2" hex female to 2" round male	87042596	10
2-9/16" round female to 2" round male	87042597	12
12" extension, 2-9/16" round	87042598	21
24" extension, 2-9/16" round	87042600	39
12" extension, 2" hex	87042601	20
24" extension, 2" hex	87042602	32
48" extension, 2" hex	84514060	57



HTF STYLE AUGERS

For tree and shrub planting

- Fabricated boring head
- Two-diameter design
- Hardened, bolt-on teeth
- Hardened "fishtail" point
- HD double flighting
- 4' overall length



SRR Rock Augers

For solid, fracturable rock, frozen ground and compacted soils

- Bullet style teeth
- Fabricated boring head
- HD single flighting
- 2" hexagon collar only
- .75" thick bottom flight and a hardface outer edge
- 4' overall length

Unit includes mounting plate, hoses and quick couplers.

	PART NUMBER	WEIGHT LB
AUTO RAKE, 66"	279530A1	1092
AUTO RAKE, 76"	251357A1	1200

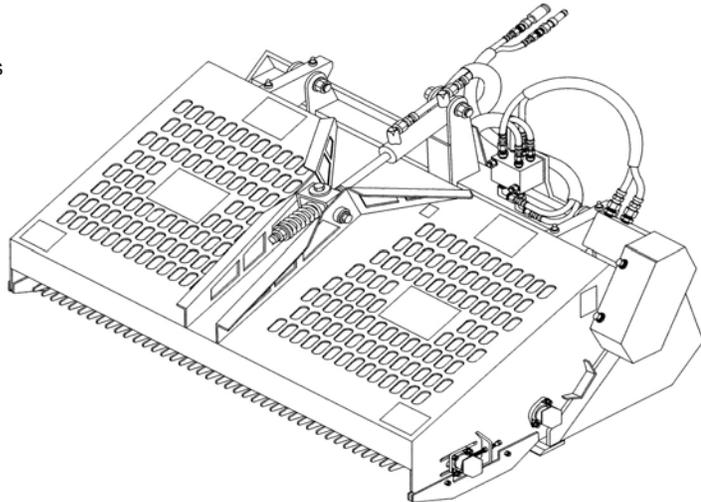
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185		SR200	SR210	SR220	SR240		SV250	SR250	SV280	SR270	SV340		TR270	TR310		TR320	TR340	TV370	TV380	TV450	REQ'D EQUIPMENT						
	410	420			430				440	435		445	450	465	420CT			440CT	445CT	450CT						STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
AUTO RAKE, 66"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
AUTO RAKE, 76"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						

FEATURES

- Grooms and finishes soil for seeding and sodding
- Picks up rocks from 3/4" to 6" in diameter and collects them in the hopper
- Breaks up clods and levels soil
- Easy to dump collected debris, simply raise the loader boom and open the shroud hydraulically

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Rear counterweight on 1800 Series



WORKING WIDTH	66 in.	76 in.
Overall Width	73.8 in.	83.8 in.
Height	40 in.	40 in.
Depth	64 in.	64 in.
Hopper Capacity	13 cu. ft.	15 cu. ft.

Units includes fold-down stabilizers. Vertical stabilizer may be substituted on 509B, 511B, 611B (extra charge). Must order mounting kit, stabilizer pad option as indicated and bucket for complete unit. Backhoes are not compatible with cab or demolition doors. Doors must be removed for backhoe operation.

AUXILIARY BOOM HYDRAULICS REQUIRED. REAR COUNTERWEIGHTS OR REAR STABILIZERS RECOMMENDED.	PART NUMBER	WEIGHT LB
Model 485 Backhoe (Fold-down stabilizers included with dirt pads only. Bolt-on rubber pads are optional.)	87498441	1010
Model 509B Backhoe (Must select pad option for fold-down or vertical stabilizers)	47670832	1525
Model 511B Backhoe (Must select pad option for fold-down or vertical stabilizers)	47670834	1694
Model 611B Backhoe (Must select pad option for fold-down or vertical stabilizers)	47670835	1930

MODEL COMPATIBILITY	410	420	430	440	435 445	450 465	420CT	440CT	445CT	450CT	SR130 SR150 SR160	SR175 w/10x16.5	SR175 w/12x16.5	SV185	SR200 SR210 w/10x16.5	SR200 SR210 w/12x16.5 or 33/15.5x16.5	SR220 SR240	SR250 SR270	SV250 SV280 SV300 SV340	TR270 TR310	TR320 TR340 TV370 TV380 TV450	REQ'D EQUIPMENT						
																						STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
485 BACKHOE	•	•	•				•				•	•	•	•									R					
509B BACKHOE	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	R					
511B BACKHOE		•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	R					
611B BACKHOE				•	•	•	•	•	•	•								•	•		•	•	R					
COMPLETE MOUNTING KIT (BACKHOE AND LOADER HALVES)																												
MOUNTING KIT - 87318192	•	•	•	•			•	•																				
MOUNTING KIT - 87318193					•	•			•																			
MOUNTING KIT - 84420962											•																	
MOUNTING KIT - 84420963												•		•	•													
MOUNTING KIT - 84420965													•			•	•	•	•	•	•	•						
MOUNTING BRACKETS (LOADER HALF ONLY)																												
MOUNTING BRKT - 87318194	•	•	•	•			•	•																				
MOUNTING BRKT - 87318195					•	•			•																			
MOUNTING BRKT - 84466100											•																	
MOUNTING BRKT - 84420966												•		•	•													
MOUNTING BRKT - 84420967													•			•	•	•	•	•	•	•						

MOUNTING KITS (Must Order One to Complete Unit)

	PART NUMBER	WEIGHT LB
Mounting kit for 410, 420, 430, 440, 420CT, 440CT	87318192	223
Mounting kit for 435, 445, 450, 465, 445CT, 450CT	87318193	205
Mounting kit for SR130, SR150, SR160	84420962	250
Mounting kit for SR175, SV185, SR200, SR210 (see table)	84420963	275
Mounting kit for SR175, SR200, SR210, SR220, SR250, SV250, SV300, SV340, TR270, TR320, TR340, TV370, TV380, TV450 (see table)	84420965	270

STABILIZER PAD OPTIONS (Must order one as indicated)

	PART NUMBER	WEIGHT LB
Rubber Street Pads for 485 (fold-down) - not required	84150223	10
Flat Pads for 509B, 511B (fold-down)	47670838	20
Standard Dirt Pads for 509B, 511B (fold-down)	86547400	30
Rubber Street Pads for 509B, 511B (fold-down)	86547423	70
Flat Pads for 611B (fold-down)	47670839	55
Standard Dirt Pads for 611B (fold-down)	47670841	46
Rubber Street Pads for 611B (fold-down)	47670842	95
Flip-Over Pads for 509B, 511B, 611B (fold-down)	86547424	100

FACTORY INSTALLED VERTICAL STABILIZER OPTIONS (Order as needed. Must order pads)

	PART NUMBER	WEIGHT LB
Vertical Stabilizers for 509B, 511B	87034086	90
Vertical Stabilizers for 611B	47670844	90
Standard Dirt Pads for all models (vertical)	86590026	32
Rubber Street Pads for all models (vertical)	86590027	70
Flat Pads for all models (vertical)	86590028	32

FACTORY-INSTALLED OPTIONS (Order as Needed)

	PART NUMBER	WEIGHT LB
C&P Bucket Quick Coupler for 509B, 511B, 611B	84150409	63
Rigid Thumb for 485	87487657	70
Rigid Thumb for 509B, 511B, 611B	87034089	150
Hydraulic Thumb for 509B, 511B, 611B	87034090	150
Hammer Hydraulic Kit for 509B, 511B	47687596	27
Hammer Hydraulic Kit for 611B	47687597	27
2-Way Aux. Hydraulic Kit for 509B, 511B (for hydraulic thumb, hammer and auger applications)	47670854	60
2-Way Aux. Hydraulic Kit for 611B (for hydraulic thumb, hammer and auger applications)	47670855	60

STANDARD PIN-ON BUCKET OPTIONS FOR 485 BACKHOE (Must order bucket for complete unit)

	PART NUMBER	WEIGHT LB
10" Bucket (.9 ft ³)	86547428	72
12" Bucket (1.2 ft ³)	86547429	76
16" Bucket (1.9 ft ³)	86547430	89
18" Bucket (2.1 ft ³)	86547431	95
24" Bucket (3.1 ft ³)	86547432	115

STANDARD PIN-ON BUCKET OPTIONS FOR 509B, 511B AND 611B BACKHOES (Must order bucket for complete unit.)

	PART NUMBER	WEIGHT LB
12" Bucket (1.5 ft³)*	84150228	125
16" Bucket (2.2 ft³)*	84150229	148
18" Bucket (2.5 ft³)	84150230	156
20" Bucket (2.9 ft³)	47670859	164
24" Bucket (3.6 ft³)	84150231	180
34" Bucket (5.3 ft³)	84150232	238
36" Bucket (5.7 ft³)*	84150233	246
38" Bucket (6.0 ft³)	84150234	255
Auger Adapter Bracket - Allows Case auger drives to pin onto the dipper. Auger operation requires 2-way aux. hydraulic kit.)	87648164	70
Hammer Adapter Bracket - Allows Case hammers to pin onto the dipper. Hammer operation requires hammer valve kit or 2-way aux. hydraulic kit.	47670861	52
Hammer Adapter, Pin and Bushing Kit - required for above adapter (ships from Willoughby, OH)	47741688	17

* Thumb contacts bucket teeth, others mesh with teeth

C&P MOUNT BUCKET OPTIONS FOR 509B, 511B AND 611B BACKHOES (Requires C&P bucket quick coupler.)

	PART NUMBER	WEIGHT LB
12" C&P 027 Heavy Duty bucket (2.4 ft³)*	87034110	175
18" C&P 027 Heavy Duty bucket (3.5 ft³)	87034112	210
24" C&P 027 Heavy Duty bucket (4.8 ft³)*	87034115	250
30" C&P 027 Heavy Duty bucket (6.1 ft³)	87034116	275
36" C&P 027 Heavy Duty bucket (7.5 ft³)	87034117	300
30" C&P 027 Ditch Cleaning bucket (6.1 ft³)	87034118	250
36" C&P 027 Ditch Cleaning bucket (7.5 ft³)	87034119	275
C&P 027 Ripper Tooth	87034120	150
C&P 027 Auger adapter (allows Case auger to be attached to dipper. Requires auxiliary hydraulic kit)	87034122	115
C&P 027 Hammer Adapter Bracket - Allows Case hammers to attach to C&P coupler. Hammer operation requires hammer valve kit or 2-way aux. hydraulic kit.	47687598	109
Hammer Adapter, Pin and Bushing Kit - required for above adapter (ships from Willoughby, OH)	47741688	17

* Thumb contacts bucket teeth, others mesh with teeth

FIELD INSTALLED OPTIONS (Order as Needed)

	PART NUMBER	WEIGHT LB
Mounting bracket for 410, 420, 430, 440, 420CT, 440CT (Loader side only)	87318194	63
Mounting bracket for 435, 445, 450, 465, 445CT, 450CT (Loader side only)	87318195	40
Mounting bracket for SR130, SR150, SR160 (Loader side only)	84466100	51
Mounting bracket for SR175, SV185, SR200, SR210 (see table) (Loader side only)	84420966	43
Mounting bracket for SR175, SR200, SR210, SR220, SR250, SV250, SV300, SV340, TR270, TR320, TR340, TV370, TV380, TV450 (see table) (Loader side only)	84420967	40
Stabilizer Cylinder Guard Kit – 509B, 511B, 611B (fold-down)	47670869	15
C&P Bucket Quick Coupler for 509B, 511B, 611B	84150410	75
Rigid Thumb for 485	87487658	90
Rigid Thumb for 509B, 511B, 611B	87034125	155
Hydraulic Thumb for 509B, 511B, 611B	87034127	124
Hammer Hydraulic Kit for 509B, 511B	47670874	27
Hammer Hydraulic Kit for 611B	47670875	27

Backhoe Options & Accessories (Continued next page)

FIELD INSTALLED OPTIONS (Order as Needed) - continued

	PART NUMBER	WEIGHT LB
2-Way Aux. Hydraulic Kit for 509B, 511B (for hydraulic thumb, hammer and auger applications)	47670876	60
2-Way Aux. Hydraulic Kit for 611B (for hydraulic thumb, hammer and auger applications)	47670877	60
Field-installed Vertical Stabilizers for 509B, 511B	87034129	230
Field-installed Vertical Stabilizers for 611B	47670853	230

FEATURES

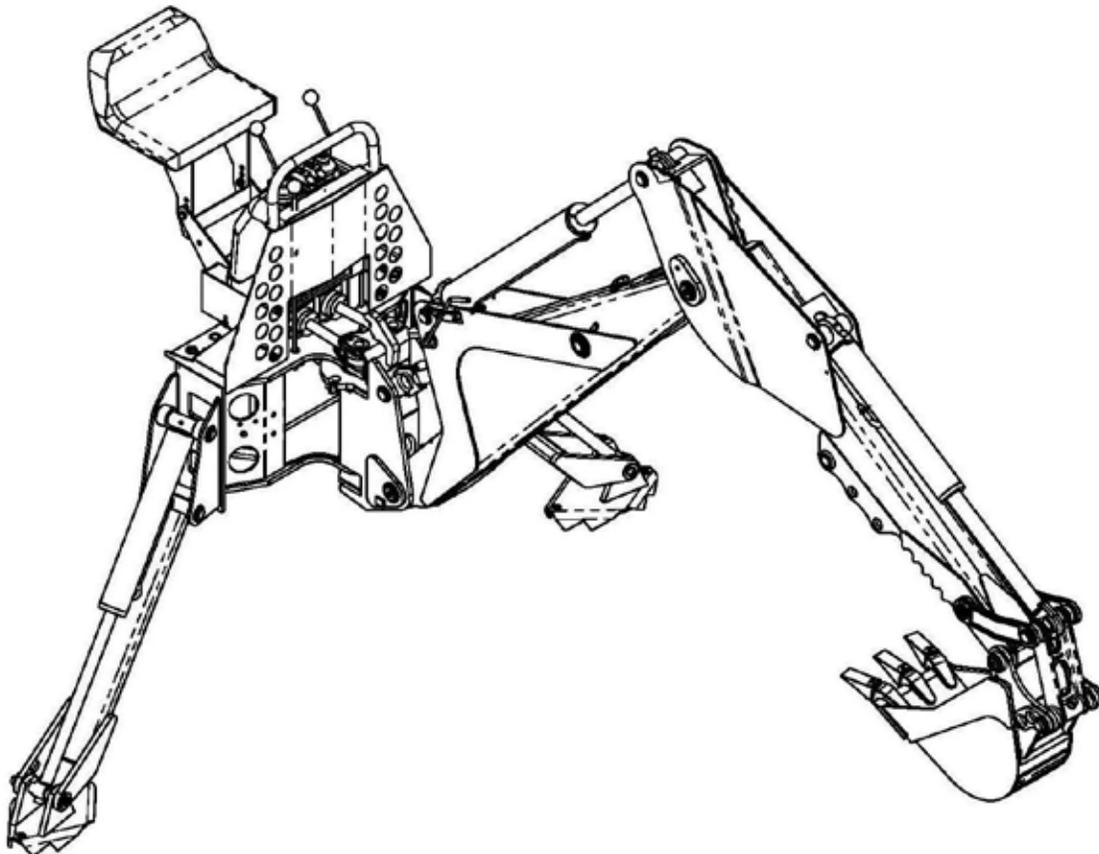
- 611B - Best in class digging force; Best in class reach
- All models thumb-ready
- Dual swing cylinders for maximum power
- Cushioned swing with speed control
- Optional thumbs
- Optional aux. hydraulic kits for thumb, hammer and auger operation (509B, 511B, 611B)
- Fold-down or vertical stabilizer options.
- Standard pin-on or C&P quick mount buckets (509B, 511B, 611B)

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics

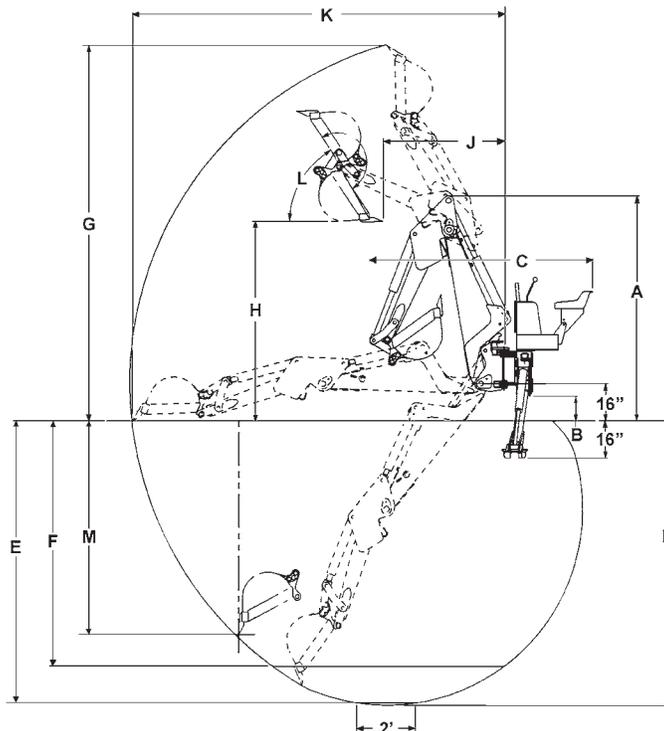
APPLICATIONS

- Light construction, landscaping, golf courses, nurseries, cemeteries
- Dig trenches for footers and utilities



BACKHOE MODEL		485	509B	511B	611B
TRANSPORT					
A.	Transport Height (w/boom fully retracted)	6' 9"	7' 9"	8' 10"	8' 10"
	Transport Width (w/fold down stabilizers up)	4' 3"	5' 0"	5' 0"	4' 9"
	Transport Width (w/vertical stabilizers)	N/A	4' 9"	4' 9"	5' 10"
B.	Ground Clearance	10"	11"	11"	11"
C.	Overall Length	6' 11"	7' 7"	7' 9"	7' 9"
	Boom Pivot Height	12"	16"	16"	16"
OPERATIONAL					
D.	Digging Depth Maximum	8' 3"	9' 8"	11' 1"	11' 1"
E.	Digging Depth (2') Flat Bottom	8' 2"	9' 7"	11' 0"	11' 0"
F.	Digging Depth (8') Flat Bottom	4' 4"	8' 3"	9' 11"	9' 11"
G.	Overall Operating Height - Fully Raised	10' 1"	12' 10"	14' 5"	14' 5"
H.	Loading Height	5' 3"	6' 10"	8' 0"	8' 0"
J.	Loading Reach	4' 10"	4' 2"	5' 0"	5' 0"
K.	Reach from Swing Post	10' 7"	12' 9"	14' 5"	14' 5"
L.	Bucket Rotation	180°	180°	180°	180°
	Swing Arc	180°	180°	180°	180°
M.	Straight Wall Dig Depth	4' 8"	7' 3"	8' 2"	8' 2"
	Stabilizer Spread-Operating Pos. (fold down)	7' 6"	7' 11"	7' 11"	9' 11"
	Stabilizer Spread-Operating Pos. (vertical)	N/A	4' 9"	4' 9"	5' 10"
	Stabilizer Down Below Grade (fold down)	10"	16"	16"	17"
	Stabilizer Down Below Grade (vertical)	N/A	11"	11"	12"
	System Relief Valve Setting	2,750 psi	2,500 psi	2,500 psi	2,750 psi
	Digging Force - Bucket Cylinder	3,895 lbs.	5,676 lbs.	5,676 lbs.	6,200 lbs.
	Digging Force - Dipper Cylinder	2,358 lbs.	2,754 lbs.	3,056 lbs.	4,350 lbs.

Some dimensions may vary depending on loader model, tire options, etc.



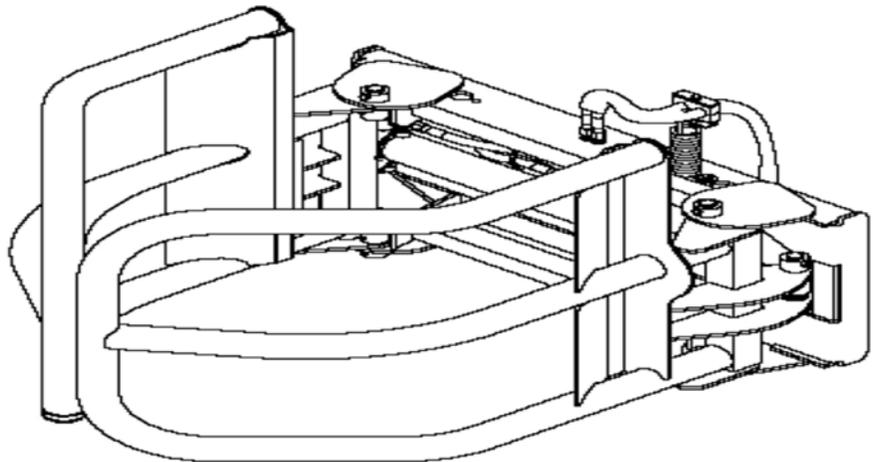
Unit includes mounting bracket, cylinder, hoses and quick couplers.

	PART NUMBER	WEIGHT LB
BALE HANDLER	87381816	590

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240		SV250 SR250 SR270 SV280	SV300 SV340		TR270 TR310		TR320 TR340 TV370 TV380 TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
BALE HANDLER	•	•	•	•	•	•	•	•	•	•	•	R					

FEATURES

- Handles bales from 28" to 80"
- Constant pressure eliminates dropped bales
- Hugger arms fabricated with formed round tubing that protects bale wrap
- Lifts, moves, stacks round or rectangular bales



	PART NUMBER	WEIGHT LB
BALE SPEAR, Std Single	87648168	160
BALE SPEAR, HD Single	87473627	195
BALE SPEAR, HD Dual	87473628	235
BALE SPEAR, 3 x 27"	87473629	210
BALE SPEAR, 3 X 44"	87473630	230

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV380	TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX										
BALE SPEAR, Std Single	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
BALE SPEAR, HD Single	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
BALE SPEAR, HD Dual	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
BALE SPEAR, 3 X 27"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
BALE SPEAR, 3 X 44"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						

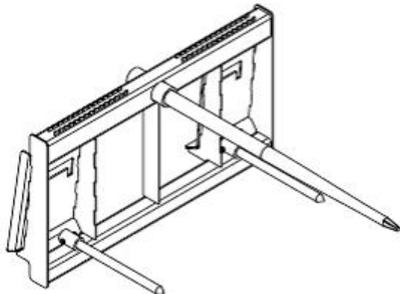
SINGLE TINE BALE SPEAR

Standard Duty

- For bales up to 2000 lb. at 24" load center
- Main spear – single tapered, forged, 1-1/4" dia x 44"
- Stabilizer spikes – dual 1-1/4" dia x 19"

Heavy Duty

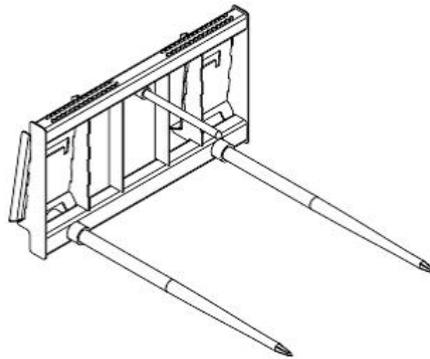
- For bales up to 3000 lb. at 24" load center
- Main spear – single tapered, forged, 2-1/8" dia x 49"
- Stabilizer spikes – dual 1-1/4" dia x 19"



DUAL TINE BALE SPEAR

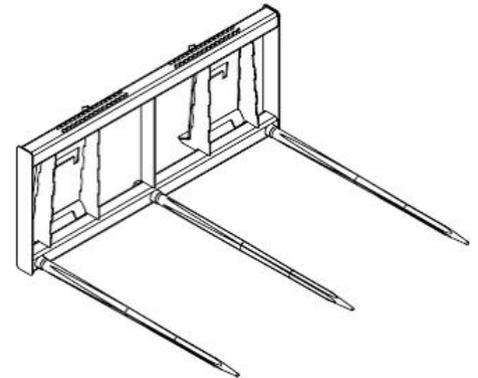
Heavy Duty

- For bales up to 4000 lb. at 24" load center
- Main spears – dual tapered, forged, 2-1/8" dia x 49"
- Stabilizer spike – single 1-1/4" dia x 19"



3 TINE BALE SPEAR

- For bales up to 4000 lb. at 24" load center
- Main spikes – 3 tapered, forged, 1-3/4" dia
- Available with 27" or 44" length spears

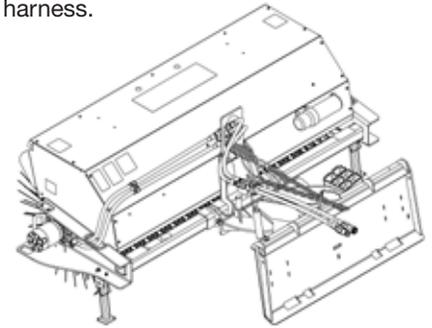


PREPACKAGED COMPLETE BROOMS. Units include 14-pin hydraulic angle kit (84215698) installed. Also includes mounting bracket, hoses, quick disconnects and parking stands. Requires Front Electric 14-pin boom harness.

	PART NUMBER	WEIGHT LB
72" Angle Broom with hyd angle and poly/wire brush	48159719	1125
84" Angle Broom with hyd angle and poly/wire brush	48159720	1175

STANDARD BROOMS – Manual angle is standard. Hydraulic angle kits must be ordered separately. Units are shipped with mounting bracket, hoses, quick disconnects and parking stands.

72" ANGLE BROOM with poly/wire combination brush	84215694	1018
84" ANGLE BROOM with poly/wire combination brush	84215695	1098
96" ANGLE BROOM with poly/wire combination brush	84215696	1178
96" ANGLE BROOM DUAL MOTOR with poly/wire combination brush	47358395	1208



OPTIONS (Order as Needed)

Hydraulic Angle Kit (Universal) includes: diverter valve, cylinder, hoses, wiring and switch box mounted in cab.	84215697	20
Hydraulic Angle Kit (14 - Pin) includes: diverter valve, cylinder, hoses, wiring for loaders equipped with 14-pin boom connector.	84215698	20
Hydraulic Angle Kit (2nd Aux) includes cylinder, hoses, and quick disconnects for loaders equipped with 2nd auxiliary function.	84215699	18
Wire Harness Adapter for 85XT, 90XT, 95XT (use with 84215698). Adapts pre- 9/1/2001 units with 8 - pin boom connector.	87383458	2
Heavy Duty Spring/chain kit (for rough terrain)	48184477	11

Loader-mounted water kits available separately. See "Water Kit" page for details.

REPLACEMENT BRUSH SETS

Poly/Wire Brush Set for 72" broom	84376838	140
Poly/Wire Brush Set for 84" broom	84376839	164
Poly/Wire Brush Set for 96" broom	84376840	196
All Poly Brush set for 72" broom	51416970	120
All Poly Brush set for 84" broom	51416971	140
All Poly Brush set for 96" broom	51416972	175

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV380	TV450	REQ'D EQUIPMENT							
			410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT										STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
72" ANGLE BROOM	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				O		O
84" ANGLE BROOM			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				O		O
96" ANGLE BROOM					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				O		O
96" ANGLE BROOM (DUAL)						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				O		O

FEATURES

- 50/50 Poly/wire brush core
- Parking stands
- Angles 30° right or left
- 32" brush diameter
- Integral nozzle mounting for water application
- Bolt together hood for simple, less costly replacement, if damaged
- Quick-change brush without breaking hydraulic lines

APPLICATIONS

- Street cleaning & parking lot maintenance, road maintenance clean-up, bridge deck clean-up, jobsite clean-up
- Snow removal

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics

Unit includes mounting bracket, hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
60" 215 Hopper Broom with poly/wire brush	51469714	1031
72" 215 Hopper Broom with poly/wire brush	51469715	1153
84" 215 Hopper Broom with poly/wire brush	51469717	1275

OPTIONS (Order as Needed)

Single gutter brush kit, fits right or left (all poly)	84188890	90
Dual gutter brush kit (all poly)	48119587	180
Single gutter brush kit, fits right or left (all wire)	84124630	105
Dual gutter brush kit (all wire)	84124631	205
Dust control kit, broom mounted, includes 25 gallon tank, nozzles and hose. (for standard models only)	445999A1	75

Loader-mounted water kits available separately. See "Water Kit" page for details.

REPLACEMENT BRUSH SETS

Poly/wire brush set for 60" broom	84375436	97
Poly/wire brush set for 72" broom	84375437	113
Poly/wire brush set for 84" broom	84375438	134

REPLACEMENT BOLT-ON EDGES

Bolt-on edge for 60" broom	51469729	65
Bolt-on edge for 72" broom	51469730	77
Bolt-on edge for 84" broom	51469731	90

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV380	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX												
60" 215 HOPPER BROOM	•	•	•	•																					R					
72" 215 HOPPER BROOM		•	•	•	•	•		•			•			•						•					R					
84" 215 HOPPER BROOM						•	•	•			•			•						•					R					

FEATURES

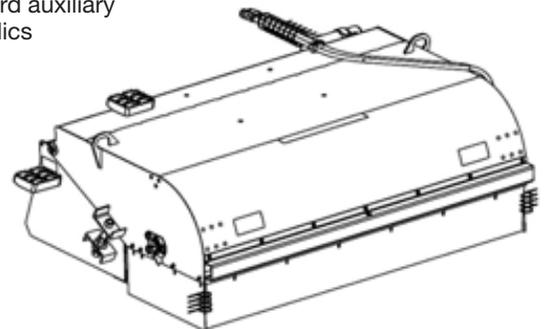
- Bi-directional motor for forward or reverse sweeping
- High capacity single drive motor for 10-25 gpm systems
- Direct drive brush motor eliminates chains and sprockets
- No caster wheel allows closer proximity to objects and better contact with sweeping surface
- Peripheral rubber skirt keeps debris and dust contained
- Combination poly and wire brush
- Heavy duty front bumper with integral water nozzle mounts
- Replaceable bolt-on bucket edge
- No chains needed for dumping
- 26" brush diameter
- Optional gutter brush mounts on left or right side, or dual brush option
- Hydraulic hoses and flat face hydraulic disconnects included

APPLICATIONS

- Street cleaning & parking lot maintenance, road maintenance clean-up, bridge deck clean-up, jobsite clean-up

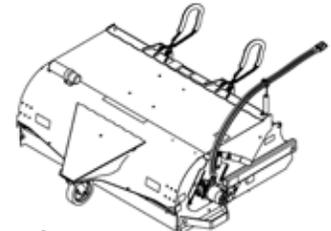
REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics



Units are shipped with mounting bracket, hoses, quick disconnects.

	PART NUMBER	WEIGHT LB
60" STANDARD PICK-UP BROOM with poly/wire combination brush	87553107	1225
72" STANDARD PICK-UP BROOM with poly/wire combination brush	87553108	1350
84" STANDARD PICK-UP BROOM with poly/wire combination brush	87553109	1475
60" VS VACUUM PICK-UP BROOM with poly/wire combination brush	51422416	1480
72" VS VACUUM PICK-UP BROOM with poly/wire combination brush	51422417	1600
84" VS VACUUM PICK-UP BROOM with poly/wire combination brush	51422418	1725



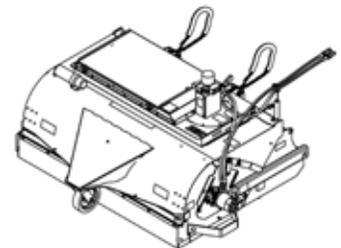
Standard

ELECTRIC CONTROL (one required for VS units)

Wire Harness Connector – For units with 14-pin Front Elec.	48114556	2
Universal Electric Control kit – For units w/o 14-pin Front Elec.	48114557	2

OPTIONS (Order as Needed)

Single gutter brush kit, fits right or left (all poly)	84188890	90
Dual gutter brush kit (all poly)	48119587	180
Single gutter brush kit, fits right or left (all wire)	84124630	105
Dual gutter brush kit (all wire)	84124631	205
Dust control kit, broom mounted, includes 25 gallon tank, nozzles and hose. (for std models only)	445999A1	75



VS Vacuum

Loader-mounted water kits available separately. See "Water Kit" page for details.

REPLACEMENT BRUSH SETS

Poly/wire brush set for 60" broom	84375436	97
Poly/wire brush set for 72" broom	84375437	113
Poly/wire brush set for 84" broom	84375438	134

REPLACEMENT BOLT-ON EDGES

Bolt-on edge for 60" broom	51469729	65
Bolt-on edge for 72" broom	51469730	77
Bolt-on edge for 84" broom	51469731	90

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SR185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT										STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
60" STD/VS PICK-UP BROOM	•	•	•	•																		R			O		
72" STD/VS PICK-UP BROOM		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R			O		
84" STD/VS PICK-UP BROOM				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R			O		

FEATURES – Standard and VS

- Bi-directional motor for forward or reverse sweeping
- High capacity single drive motor for 10-23 gpm systems
- Quick-change brush without breaking hydraulic lines
- Drive motor can be removed for brush change without tools
- No tools required for brush pattern adjustment
- "Volumizing" feature for increased bucket capacity
- Heavy duty caster wheel and wheel mount
- Integral sprinkler nozzle mounts
- Flat face hydraulic quick disconnects included
- Hydraulic hoses and disconnects included
- Optional gutter brush, mounts left, right, or in tandem
- Combination poly and wire brush
- Replaceable bolt-on bucket edge
- Direct drive brush motor eliminates chains and sprockets
- 26" diameter brush

FEATURES – VS only

- Allows dust mitigation without a water tank
- Washable 10 micron coated filter works in dry or wet conditions
- Can help meet OSHA regulations regarding crystalline silica dust in work environment
- 12-volt shaker dislodges loose debris from the filter media directly into the hopper bucket

APPLICATIONS

- Street cleaning & parking lot maintenance, road maintenance clean-up, bridge deck clean-up, jobsite clean-up

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Front electric control option (VS Vacuum only)

Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
BUCKET, 4X1 CONSTRUCTION, 72" (12.5 ft ³ struck/ 17.8 ft ³ heaped)	87648161	930
BUCKET, 4X1 CONSTRUCTION, 78" (13.6 ft ³ struck/19.3 ft ³ heaped)	87648162	965
BUCKET, 4X1 CONSTRUCTION, 84" (14.6 ft ³ struck/20.8 ft ³ heaped)	87648163	1005

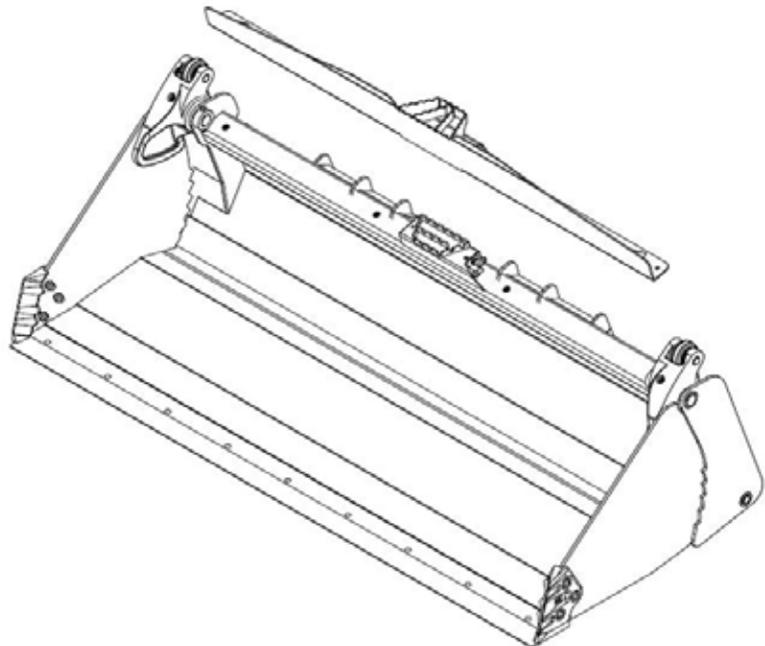
OPTIONS FOR CONSTRUCTION DUTY BUCKETS

Bolt-on spill guard for 72" 4X1 bucket	87648136	30
Bolt-on spill guard for 78" 4X1 bucket	87648165	33
Bolt-on spill guard for 84" 4X1 bucket	87648166	35

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420		430	440	435	445	450	465	420CT	440CT	445CT	450CT									STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
72" 4x1 BUCKET (CONSTR)				•	•	•	•	•	•	•	•	•	•	•	•	•	•						R					
78" 4x1 BUCKET (CONSTR)						•	•	•	•	•	•	•	•	•	•	•	•			•			R					
84" 4x1 BUCKET (CONSTR)								•	•	•	•	•	•	•	•	•	•			•	•		R					

FEATURES

- Includes hoses and quick disconnects
- 2-1/2" cylinder bore; 1-1/4" diameter rod
- Spherical, greasable cylinder ends
- 1" x 6" clam cutter bar
- 7 ga, 100K psi bucket construction
- 5/8" x 5" wear strips on bucket floor
- Dual pilot-operated check hydraulic system for positive load holding
- 4,000 lb. clamping force
- 34-3/4" clam opening
- 26-5/8" floor length
- Replaceable bolt-on side cutters
- Optional spill guards (increase struck capacity approx. 26% and heaped capacity approx 21%)
- Compatible with toothbars and bolt-on edges



APPLICATIONS

- Functions as a loader bucket, clam, dozer, scraper and bottom dump bucket
- Material spreading – gravel, mulch, dirt, etc.

ACCESSORIES				
Width	Bolt-on Edge	Bolt-on Rezloh™ edge	Toothbar for bucket w/o bolt-on edge	Toothbar for bucket with bolt-on edge
72"	86577169	HCE86577169	87299776	87299779
78"	86577171	HCE86577171	87299777	87299780
84"	86577173	HCE86577173	87299778	87299781

Unit includes hoses and quick disconnects.

STANDARD AUXILIARY BOOM HYDRAULICS REQUIRED	PART NUMBER	WEIGHT LB
BUCKET, POWER SIDE DISCHARGE (sand), 60"	84195960	805
BUCKET, POWER SIDEDISCHARGE (sand), 72"	84195961	915
BUCKET, POWER SIDE DISCHARGE (sawdust), 72"	84195962	1120
BUCKET, POWER SIDE DISCHARGE (sawdust), 84"	84195963	1300

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240		SV250	SV280	SR250	SR270	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT		440CT	445CT	450CT													STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
60" POWER SIDE DISCHARGE (SAND)	•	•	•															•								R						
72" POWER SIDE DISCHARGE (SAND)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									R						
72" POWER SIDE DISCHARGE (SAWDUST)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									R						
84" POWER SIDE DISCHARGE (SAWDUST)								•	•	•	•	•	•	•	•	•	•									R						

FEATURES

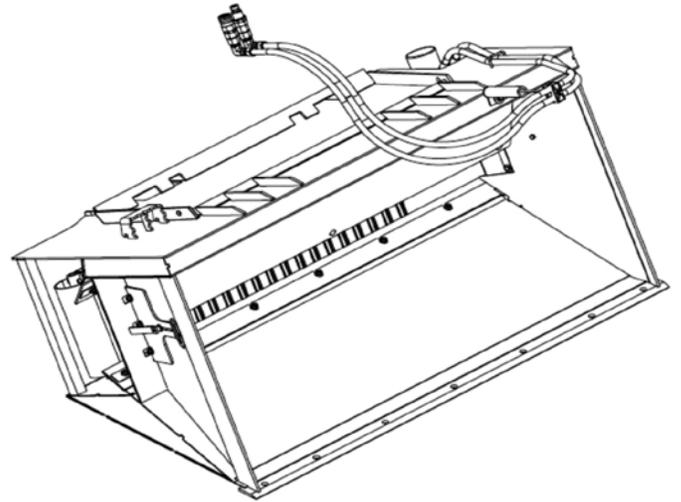
- Adjustable discharge gates
- Rubber discharge belt with exposure baffle
- Left or right discharge
- Sawdust model includes agitator to eliminate bridging

APPLICATIONS

- The power side discharge buckets are designed to collect and discharge sawdust, mulch, and sand into barns, stalls and orchards, or backfill. Capable of spreading a variety of materials such as silage, stone, or topsoil.
- Road maintenance, agriculture, landscaping, sand bagging

REQUIREMENTS

- Standard auxiliary hydraulics
- Bolt-on cutting edge recommended (see below)



	WEIGHT (lbs.)	HEIGHT (in.)	DEPTH (in.)	CAPACITY (yd³)	Material Performance Rating*					
					Sand	Aggregate	Topsoil	Sawdust	Mulch	Silage
60" (SAND)	869	31.8	39.5	0.55	Best	Good	Good	Poor	Poor	Fair
72" (SAND)	959	31.8	39.5	0.68	Best	Good	Good	Poor	Poor	Fair
72" (SAWDUST)	1,184	45.3	47	1.34	Fair	Fair	Fair	Best	Best	Good
84" (SAWDUST)	1,328	45.3	47	1.58	Fair	Fair	Fair	Best	Best	Good

* Ratings consider the material to be in a typical working condition with respect to moisture content. In most cases, as moisture content increases, performance will be adversely affected.

ACCESSORIES

Width	Bolt-on Edge	Hardware kit
60"	86577165	86635434
72"	86577169	86635434
84"	86577173	86635435

AUXILIARY BOOM HYDRAULICS REQUIRED	PART NUMBER	WEIGHT LB
MODEL 74500 STANDARD FLOW CHIPPER	87330077	1145
MODEL 74800 HIGH FLOW CHIPPER	87330078	1525

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
CHIPPER - STD. FLOW		•	•	•	•	•	•	•	•	•	R		R			
CHIPPER - HIGH FLOW			•	•	•	•	•	•	•	•		R	R			

SPECIFICATIONS		
MODEL	74500	74800
Hydraulics	standard-flow, min. 15 gpm	high-flow, min. 25 gpm
Feed Opening Size	5 1/2" x 7"	9" x 9"
Continuous Chipping Size	3"	5"
Feed System	Variable hydraulic	Variable hydraulic
Chipper Disc	20" x 1-1/4" 140 lbs.	30" x 1-1/4" 275 lbs.
Operating Weight (lbs.)	1,145	1,525

FEATURES

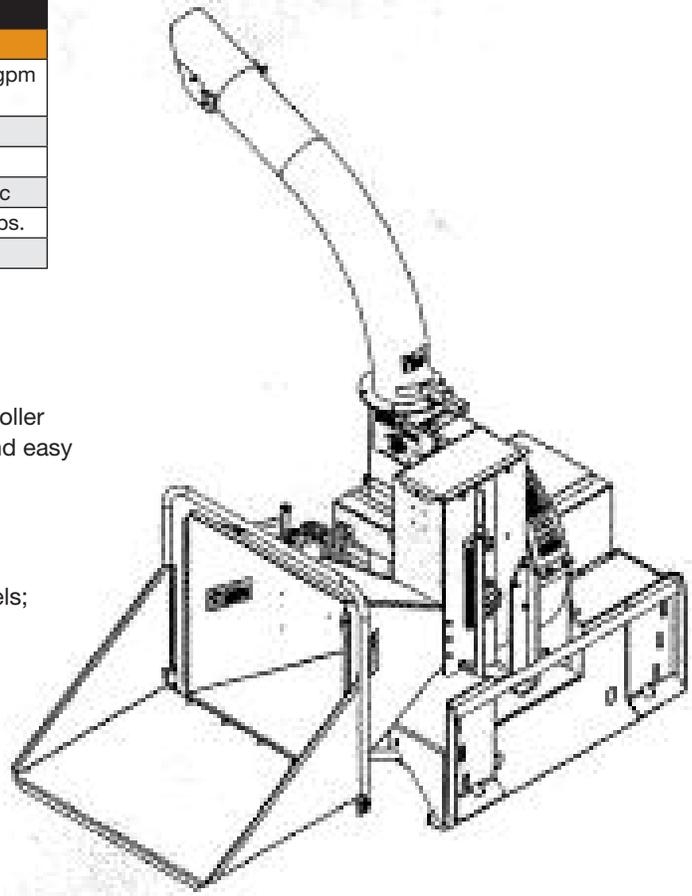
- Chipper has two mounts, so it can be set to feed in front or to the curb side
- Four position manual valve easily controls the hydraulic feed roller
- Built-in hydraulic jack makes feed roller maintenance quick and easy
- Infinitely variable feed roll speed
- Feed roll control lever accessible on both sides of unit

REQUIREMENTS FOR OPERATION

- Case drain line required for both standard and high flow models; Case drain kit available for 400-series loaders
- Standard flow, min. 15 gpm for Model 74500
- High flow, min. 25 gpm for Model 74800

APPLICATIONS

- Chip brush, limbs from tree trimming, land clearing and storm damage clean-up



For specified skid-steer loaders equipped with optional high flow, auxiliary boom hydraulics. Includes drum, hydraulic depth, tilt, hydraulic sideshift, hoses, fittings and quick couplers.

	PART NUMBER	WEIGHT LB
COLD PLANER HP16* - 16" with hydr. controls (26-30 gpm)	84539377	2150
COLD PLANER HP18 - 18" with hydr. controls (26-30 gpm)	84539378	2200
COLD PLANER HP16* - 16" with hydr. controls (31-44 gpm)	84539379	2150
COLD PLANER HP18 - 18" with hydr. controls (31-44 gpm)	84539380	2200
COLD PLANER HP24 - 24" with hydr. controls (31-44 gpm)	84539381	2400
COLD PLANER HP30 - 30" with hydr. controls (31-44 gpm)	84539382	2600
COLD PLANER HP40 - 40" with hydr. controls (31-44 gpm)	84539383	3100
EHF COLD PLANER HP24 - 24" with hydr. controls (31-44 gpm)	84523776	2400
EHF COLD PLANER HP30 - 30" with hydr. controls (31-44 gpm)	84523778	2600
EHF COLD PLANER HP40 - 40" with hydr. controls (31-44 gpm)	84523780	3100

*16" drum installed in 18" housing.

ADDITIONAL COMPONENTS (Order as Needed)

2.5" slot cutting drum for HP16, HP18, HP24, HP30, HP40	87045459	120
4" slot cutting drum for HP16, HP18, HP24, HP30, HP40	87045460	135
6" slot cutting drum for HP16, HP18, HP24, HP30, HP40	87045461	150
Universal electric control kit for units without front electric (not for EHF planers)	47403651	4
Wire harness adapter (adapts pre-9/1/2001 75XT, 85XT, 90XT, 95XT w/8-pin connector to 14-pin connector)	87048529	2
Water nozzle kit, includes 3 spray nozzles, tubing and fitting to reach coupler on loader boom for SP12 - HP30	87045462	10
Water nozzle kit, includes 4 spray nozzles, tubing and fitting to reach coupler on loader boom for HP40	87326406	12

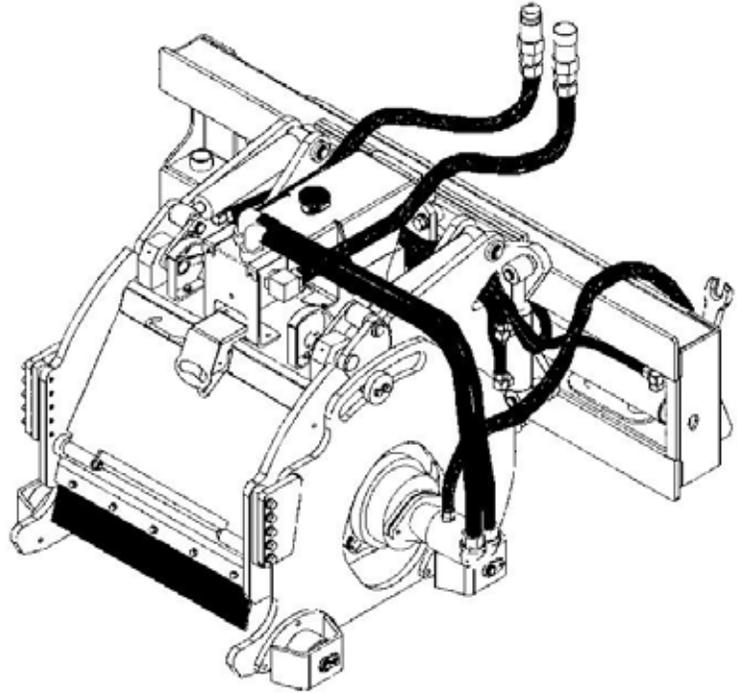
Pressurized Water Kit available. See "Water Kit" page for details

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SV280	465	SR250	SR270	SV300	SV340		TR270	TR310	TV370	TR320	TR340	TV450	REQ'D EQUIPMENT							
	410	420		430		440	435	445	450				420CT	440CT				445CT	450CT					STD FLOW	HIGH FLOW	EHF	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
16" COLD PLANER (26-30)				•																						R		R	R		
18" COLD PLANER (26-30)				•																						R		R	R		
16" COLD PLANER (31-44)		•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R		R	R		
18" COLD PLANER (31-44)					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R		R	R		
24" COLD PLANER (31-44)						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R		R	R		
30" COLD PLANER (31-44)							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R		R	R		
40" COLD PLANER (31-44)								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R		R	R		
EHF 24" COLD PLANER (31-44)													•	•	•	•	•					•	•	R		R	R	R			
EHF 30" COLD PLANER (31-44)													•	•	•	•	•					•	•	R		R	R	R			
EHF 40" COLD PLANER (31-44)													•	•	•	•	•					•	•	R		R	R	R			

Cold Planers, High Flow (Continued next page)

FEATURES

- Independent pivoting head for better contour tracking
- Removable wheels for planing next to curbs and obstructions
- Hinged cover for pick maintenance access
- Pick maintenance tool included
- Solid steel wheel construction (hardened) with greasable manifold pins and secluded zerks
- Plated and powder-coated surfaces offer resistance to harsh environments
- High rear spoil clearance to prevent recirculation of material
- T1 steel construction in high wear areas
- $\pm 8^\circ$ tilt capability
- 0-5" cutting depth, 0-19" sideshift center to right
- Convenient, fully electro-hydraulic, in-cab control for depth, tilt, and sideshift
- Depth and tilt position indicators
- Protective shields for hydraulic and electrical components
- Independent self-leveling depth adjustment shoe allows for precise lapping cuts and taper cuts (i.e. multiple pass and approaches to RR crossings)
- Efficient piston drive motor
- Planetary drive delivers high torque
- Universal, general purpose picks standard



REQUIREMENTS FOR OPERATION

- High flow auxiliary hydraulics (EHF for specified units)
- Front electric control kit or universal electric control kit
- Case drain

APPLICATIONS

- For heavy duty planing jobs, including milling transition and repair areas, frost heaves and expansion joints

For specified skid-steer loaders equipped with standard auxiliary boom hydraulics. Includes drum, manual depth and tilt, hydraulic sideshift, hoses, fittings and quick couplers. Fully hydraulic controls are optional.

STANDARD BOOM HYDRAULICS (12 - 22 gpm)	PART NUMBER	WEIGHT LB
COLD PLANER SP12M-12" manual controls	87048530	1450
COLD PLANER SP12H -12" with hydraulic controls. Requires front electric kit.	87048531	1500

ADDITIONAL COMPONENTS (Order as Needed)

2.5" slot cutting drum for SP12	87045458	90
Water nozzle kit, includes 3 spray nozzles, tubing, and fitting to reach coupler on loader boom for SP12 - HP30	87045462	10
Wire harness adapter (adapts pre-9/1/2001 75XT, 85XT, 90XT, 95XT w/8-pin connector to 14-pin connector)	87048529	2

Pressurized Water Kit available. See "Water Kit" page for details.

MODEL COMPATIBILITY	SR130 SR150 SR160		SR175 SV185		SR200 SR210		SR220 SR240		SV250 SR250 SR270		SV280 SV300 SV340		TR270 TR310		TR320 TR340 TV370 TV450		REQ'D EQUIPMENT					
		410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT			STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX			
12" COLD PLANER - MANUAL (12-22)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R					
12" COLD PLANER - HYD (12-22)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R			R		

FEATURES

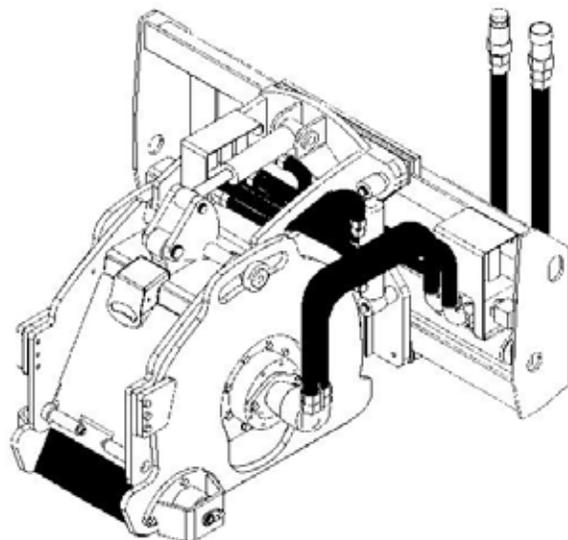
- Independent pivoting head for better contour tracking
- Removable wheels for planing next to curbs and obstructions
- Hinged cover for pick maintenance access
- Solid steel wheel construction (hardened) with greasable manifold pins and secluded zerks
- Pick maintenance tool included
- Plated and powder-coated surfaces offer resistance to harsh environments
- High rear spoil clearance to prevent recirculation of material
- T1 steel construction in high wear areas
- 19" drum diameter with 37 general purpose carbide picks
- ± 11° tilt capability
- 0-5" cutting depth, 0-19" sideshift center to right
- Manual depth and tilt, hydraulic sideshift on SP12M
- Fully electro-hydraulic, in-cab control for depth, tilt, and sideshift on SP12H
- Depth and tilt position indicators
- Planetary drive delivers high torque
- Protective shields for hydraulic and electrical components
- Integral water nozzle ports
- Universal, general purpose picks standard

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Front electric kit (SP12H)

APPLICATIONS

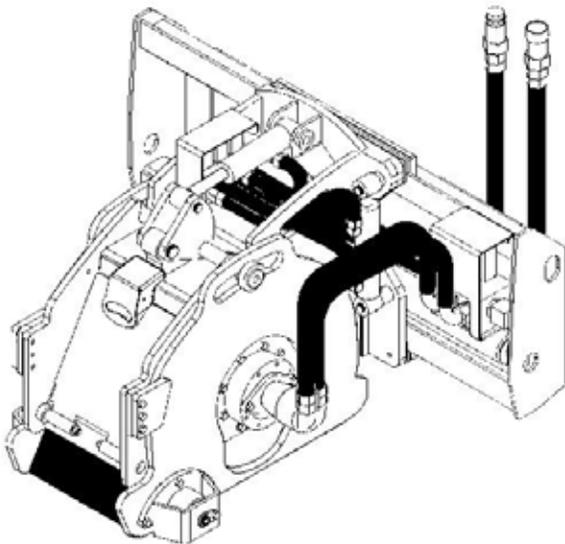
- Convenient for planing frost heaves, expansion joints, and removing lane markings



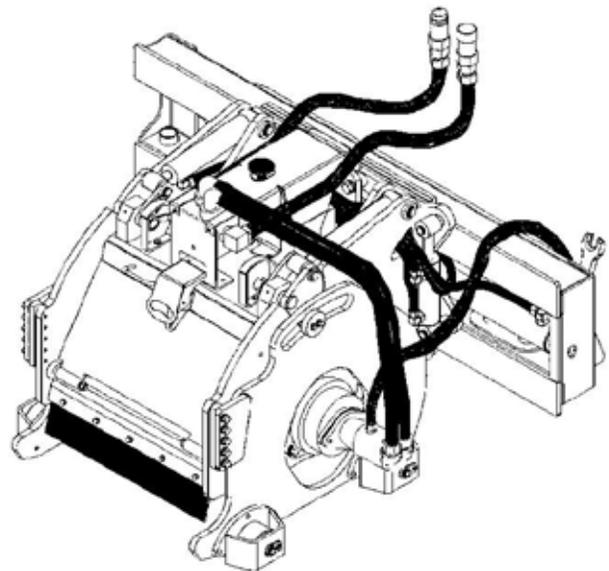
Cold Planers, Standard Flow (Continued next page)

SPECIFICATIONS						
MODEL	SP12	HP16*	HP18	HP24	HP30	HP 40
Operating Weight - lb. (kg)	1400 (635)	2100 (952)	2150 (975)	2350 (1066)	2550 (1157)	3100 (1338)
Cutting Depth - in. (mm)	0-5 (0-127)	0-5 (0-127)	0-5 (0-127)	0-5 (0-127)	0-5 (0-127)	0-5 (0-127)
Cutting Width - in. (mm)	12 (305)	16 (450)	18 (450)	24 (600)	30 (762)	40 (1016)
Drum Diameter - in. (mm)	19 (482)	22 (559)	22 (559)	22 (559)	22 (559)	22 (559)
Tilt	± 11°	± 8°	± 8°	± 8°	± 8°	± 8°
Sideshift - in. (mm)	0-19 (0-483) center to right	-3-22 (-76-560) center to right	-3-22 (-76-560) center to right	-3-22 (-76-560) center to right	-3-22 (-76-560) center to right	-3-22 (-76-560) center to right
Hydraulic requirement - gpm (l/m)	12- 22 (45-83)	26-30 or 31-44 (98-115 or 116-166)	26-30 or 31-44 (98-115 or 116-166)	31-44 (116-166)	31-44 (116-166)	31-44 (116-166)
Hydraulic requirement - psi (bar)	2500-3000 (172-206)	2500-3000 (172-206)	2500-3500 (172-241)	2500-3500 (172-241)	2500-3500 (172-241)	2500-3500 (172-241)
EHF Hydraulic requirement -psi (bar)				4000 (275)	4000 (275)	4000 (275)
Wheels/shoes	Both with independent left/right control	Both with independent left/right control	Both with independent left/right control	Both with independent left/right control	Both with independent left/right control	Both with independent left/right control
Drive	Planetary	Planetary	Planetary	Planetary	Planetary	Planetary
Controls	Manual - SP12 Hyd. - SP12H hy- draulic optional	Full hydraulic with in-cab controls				
No. of Carbide Picks	37	43	45	57	69	89

* 16" drum installed in 18" housing.



SP12



HP24

Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
Standard Flow Cold Planers with manual depth, tilt and hydraulic side shift		
COLD PLANER - 12" Std flow (13-25 gpm)	48035234	1231
COLD PLANER - 16" Std flow (16-25 gpm)	48035235	1321
High Flow Cold Planers with hydraulic depth, tilt and side shift		
COLD PLANER - 16" High Flow (24-45 gpm)	48035236	1606
COLD PLANER - 18" High Flow (26-45 gpm)	48035237	1656
COLD PLANER - 24" High Flow (28-45 gpm)	48035238	1786
COLD PLANER - 30" High Flow (28-45 gpm)	48035239	1951
COLD PLANER - 36" High Flow (31-45 gpm)	48035240	2111

OPTIONAL EQUIPMENT (Must order harness adapter or electric kit for complete unit.)

Electric Harness Adapter - 14 pin round connector - for loaders with front electric kit.	87023319	1
Universal electric control kit for loaders without front electric kit	48038648	15

ADDITIONAL COMPONENTS (Order as needed)

Water nozzle kit, includes 4 spray nozzles, tubing and fitting to reach coupler on loader boom	48035330	7
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Pressurized Water Kit available. See "Water Kit" page for details.

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX										
COLD PLANER - 12" Std flow (13-25)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
COLD PLANER - 16" Std flow (16-25)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
COLD PLANER - 16" High Flow (24-45)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R		R	O		
COLD PLANER - 18" High Flow (26-45)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R		R	O		
COLD PLANER - 24" High Flow (28-45)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R		R	O		
COLD PLANER - 30" High Flow (28-45)						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R		R	O		
COLD PLANER - 36" High Flow (31-45)						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R		R	O		

FEATURES

- Side shifts 24" left or right to cut next to obstacles
- High flow models feature planetary gearbox drive for increased torque and durability
- Optimized pick pattern provides a faster cut by maximizing the horsepower per pick
- Std asphalt picks included
- Hoses and quick disconnects included

APPLICATIONS

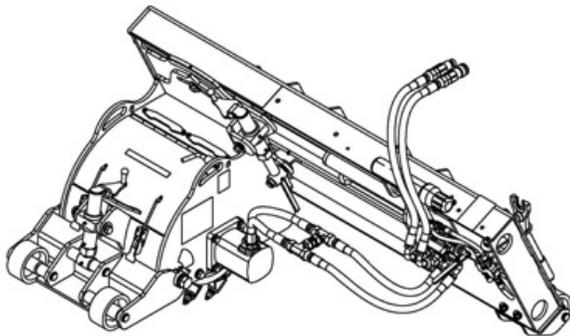
- Make full depth utility cuts
- Mill frost heaves around manholes
- Restore proper drainage to pavement
- Add texture to pavement for skid resistance

REQUIREMENTS FOR OPERATION

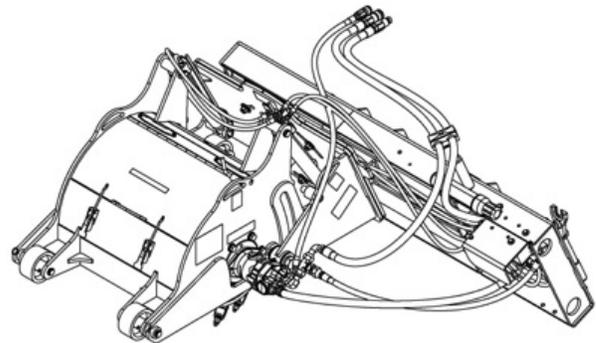
- Front electric kit or universal electric control kit for high flow units
- Case drain for high flow units

Cold Planers, LT Series (Continued next page)

SPECIFICATIONS							
MODEL	12" Std flow	16" Std flow	16" HF	18" HF	24" HF	30" HF	36" HF
Operating Weight – lb. (kg)	1135 (515)	1225 (556)	1510 (685)	1560 (708)	1690 (767)	1855 (841)	2015 (914)
Cutting Depth – in. (mm)	0-5 (0-127)	0-5 (0-127)	0-6 (0-152)	0-6 (0-152)	0-6 (0-152)	0-6 (0-152)	0-6 (0-152)
Cutting Width – in. (mm)	12 (305)	16 (406)	16 (406)	18 (457)	24 (610)	30 (762)	36 (914)
Drum Diameter – in. (mm)	18.6 (472)	18.6 (472)	21.9 (556)	21.9 (556)	21.9 (556)	21.9 (556)	21.9 (556)
Tilt	± 15°	± 15°	± 15°	± 15°	± 15°	± 12.5°	± 10°
Side shift – in. (mm)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)
Hydraulic req. – gpm (l/m)	13-25 (45-95)	16-25 (60-95)	24-45 (91-170)	26-45 (98-170)	28-45 (106-170)	28-45 (106-170)	31-45 (117-170)
Hydraulic req. – psi (bar)	2200-3400 (152-235)	2200-3400 (152-235)	2200-5000 (152-345)	2200-5000 (152-345)	2200-5000 (152-345)	2200-5000 (152-345)	2200-5000 (152-345)
Drive	Direct	Direct	Planetary	Planetary	Planetary	Planetary	Planetary
Controls	Manual w/ hyd side shift diverter valve	Manual w/ hyd side shift diverter valve	Full hydraulic with in-cab controls				
No. of Carbide Picks	36	44	48	52	64	76	88



Std Flow



High Flow

	PART NUMBER	WEIGHT LB
CONCRETE CLAW	87045489	575

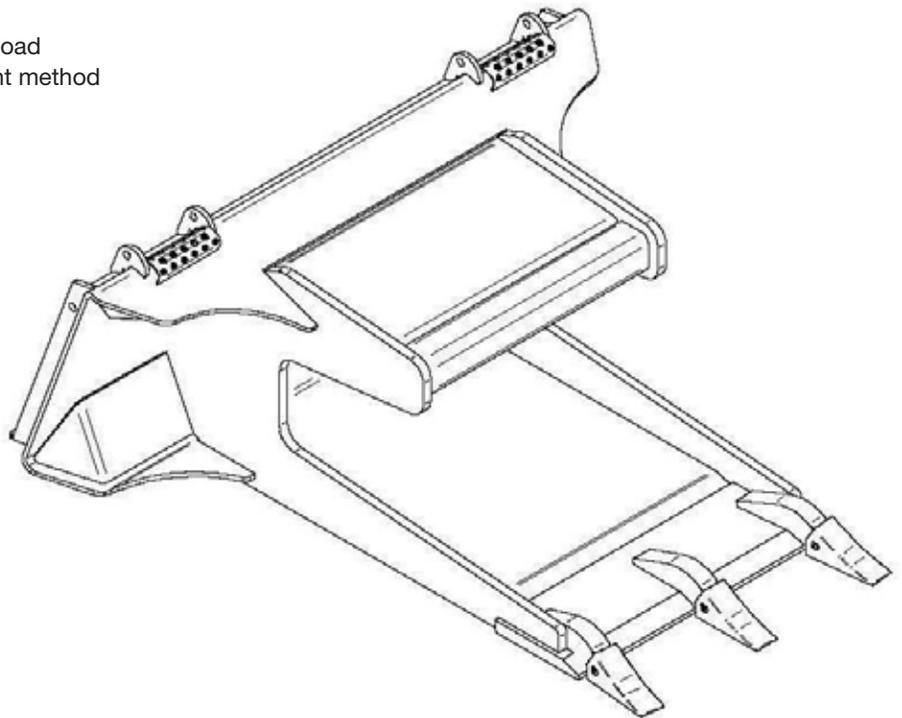
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT			
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX						
CONCRETE CLAW	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FEATURES

- Slide the claw teeth under the concrete, lift & load
- Allows for a cleaner, quicker, and more efficient method of concrete removal
- Features name-brand replaceable points with 1-1/2" wide shanks
- Rubberized flex pins securely fasten replaceable points
- End plates and tooth shanks are made with high strength T-1 steel
- 1" x 8" wear resistant steel tapered cutting edge

APPLICATIONS

- Concrete removal on sidewalks, driveways or any construction site



STANDARD AUXILIARY BOOM HYDRAULICS REQUIRED	PART NUMBER	WEIGHT LB
PL1300 DOZER BLADE, 72"	87387403	1360
PL1300 DOZER BLADE, 84"	87387404	1440
PL1300 DOZER BLADE, 96"	87387405	1490

BASE UNIT OPTIONS (Must Order One for Complete Unit)

Universal wiring kit (includes full wiring to cab and battery with cab-mounted switch)	87015256	3
Wiring adapter kit (for use with loaders equipped with front electric kit. Includes adapter to 14-pin boom connector).	86602638	2
Wire harness adapter (adapts pre-9/1/2001 75XT, 85XT, 90XT, 95XT w/8-pin connector to 14-pin connector)	87048529	2

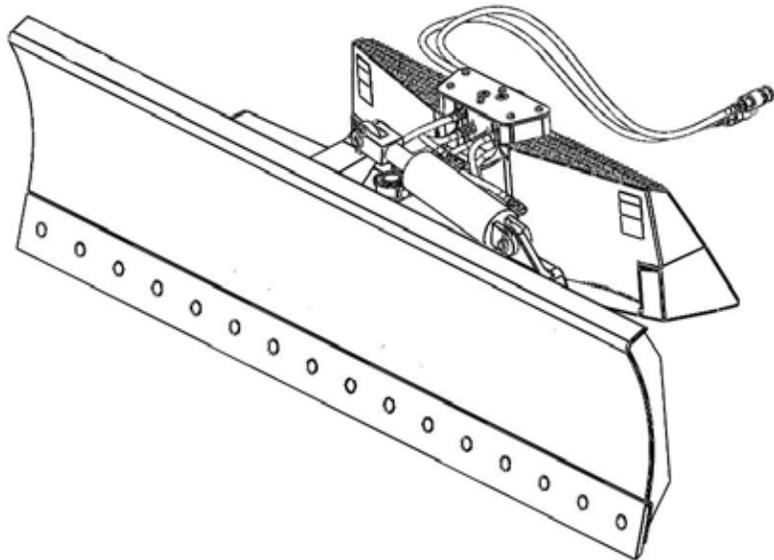
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX								
72" DOZER BLADE	•	•	•	•	•				•	•	•											R			O		
84" DOZER BLADE		•	•	•	•				•	•	•												R			O	
96" DOZER BLADE			•	•	•				•	•	•												R			O	

FEATURES

- Rugged, heavy-duty cast moldboard and mounting frame
- Bolt-on reversible cutting edge
- Adjustable skid shoes - standard
- Blade angles 30 degrees left or right
- Blade tilts 10 degrees

APPLICATIONS

- Rough and finish grading as well as light dozing



Unit includes laser-ready grading box, mast pole(s), hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
LASER-READY GRADING BOX (Does not include CASE Site Control laser package)		
72" LASER-READY GRADING BOX, PS-Series, Single Mast	48175187	1685
84" LASER-READY GRADING BOX, PS-Series, Single Mast	48175188	1735
96" LASER-READY GRADING BOX, PS-Series, Single Mast	48175189	1820
72" LASER-READY GRADING BOX, PD-Series, Dual Mast	48175190	2000
84" LASER-READY GRADING BOX, PD-Series, Dual Mast	48175191	2050
96" LASER-READY GRADING BOX, PD-Series, Dual Mast	48175192	2135
LASER-READY GRADING BOX HARNESS/CABLE/BRACKET KIT (Must order one for complete unit)		
KIT, PS SINGLE MAST (harness, cable and bracket)	48175206	9
KIT, PD DUAL MAST (harness, cable and bracket)	48175207	9
CASE SITE CONTROL LASER COMPONENT KITS (Must order control panel kit plus one receiver kit for complete unit)		
KIT, LASER CONTROL PANEL	51436794	2
KIT, LASER RECEIVER, Single Mast	48175208	2
KIT, LASER RECEIVER, Dual Mast	48175209	2
CASE SITE CONTROL LASER BEACONS (Other laser beacon brands may be compatible)		
RUGBY 610 (Horizontal flat plane only)	LG6011150	19
RUGBY 620 (Horizontal, manual grade, no display)	LG6011152	21
RUGBY 640 (Horiz/Vert., manual grade, no display)	LG6011154	19
RUGBY 640G (Horiz/Vert., manual grade, no display)	LG6011486	20
RUGBY CLH wBasic functionality (Horizontal flat plane only)	LG6012274	20
RUGBY CLH w/CLX 200 functionality (Horizontal, manual grade, no display)	LG6012276	21
RUGBY CLH w/CLX 300 functionality (Single grade to 8%, semi auto, w/display)	LG6012277	21
RUGBY CLH w/CLX 400 functionality (Dual grade to 8%, semi auto, w/display)	LG6012278	21
RUGBY CLA w/CLX 500 functionality (Horiz/Vert., manual grade, no display)	LG6012282	24
RUGBY CLA w/CLX 600 functionality (Single grade to 15%, full auto)	LG6012283	24
RUGBY CLA w/CLX 700 functionality (Dual grade to 15%, full auto)	LG6012284	24
RUGBY CLA w/CLX 800 functionality (Dual grade to 15%, full auto, + more)	LG6012280	24
RUGBY CLI w/CLX 900 functionality (Dual grade to 15%, full auto, + more)	LG6012286	19

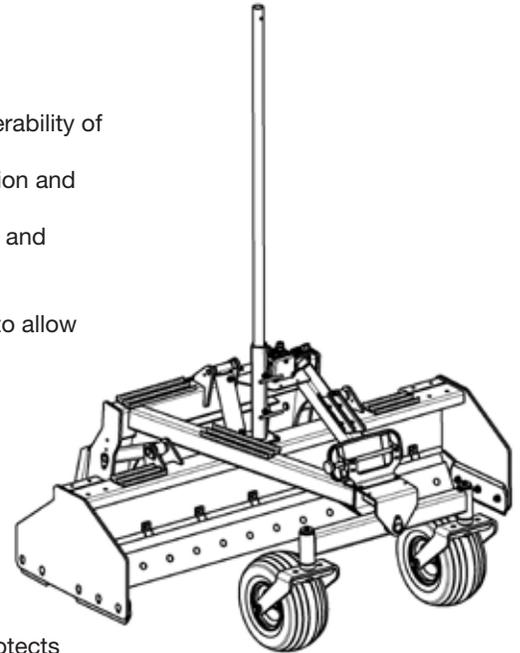
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX										
72" LASER-READY GRADING BOX, PS or PD		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R		R	R		
84" LASER-READY GRADING BOX, PS or PD		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R		R	R		
96" LASER-READY GRADING BOX, PS or PD					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R		R	R		

Model	Grades	Working Width	Front Capacity	Rear Capacity
PS-72	Depth	72" (1829 mm)	11.5 ft ³ (.33 M ³)	7.0 ft ³ (.20 M ³)
PD-72	Depth and slope			
PS-84	Depth	84" (2134 mm)	13.4 ft ³ (.38 M ³)	8.0 ft ³ (.23 M ³)
PD-84	Depth and slope			
PS-96	Depth	96" (2438 mm)	15.3 ft ³ (.43 M ³)	9.0 ft ³ (.25 M ³)
PD-96	Depth and slope			

Grading Box, Laser (Continued next page)

FEATURES

- Create highly precise finish grades to within 1/10th of an inch
- Push-pull design grades moving forward and in reverse to utilize the maneuverability of a SSL or CTL and increase productivity
- Front wheel location provides stability, resulting in a smoother grading operation and surface
- Hydraulic valve system adjusts grading box, providing operators with smooth and accurate performance in even the toughest environments
- Composite, greaseless bushings in all pivot points
- Reversible and replaceable cutting edge on all sides; main edges are hinged to allow better penetration when digging
- Large mirror allows operator to view spoil and material in front of box
- Foam-filled tires for flat-free operation
- Universal skid steer mount compatible
- Connect-under-pressure flat face quick couplers
- Durable powder coat finish
- Compatible with CASE Site Control laser control panel, receivers and beacons
- Single or dual mast options (single mast for automated elevation only; dual mast for automated elevation and cross-slope)
- Industry-leading 3-year standard product warranty through CNH Industrial protects the grading box against workmanship and defects not related to wear (1-year standard product warranty through CNH Industrial for hydraulic components)



Single Mast (PS)

HOW IT WORKS

- A rotating laser is set for desired grade; the rotating beam of laser light is read by the laser receiver(s) which is mounted to the mast pole
- The beam's location is sent to the control panel which interprets where the beam of light is, in relation to grade
- The control panel then tells the hydraulic valve to adjust the grading box up or down to keep the receiver(s) on grade

APPLICATIONS

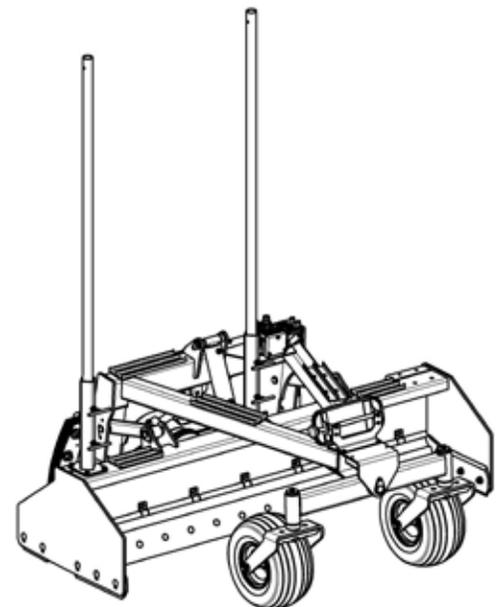
- Concrete subgrade
- Athletic fields
- Parking lots, driveways and sidewalks
- Golf course tee boxes and cart paths
- Equestrian riding arenas and rings
- Outdoor tennis and basketball courts
- Other fine grading applications for general excavation, pole barn and storage facility construction

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Case drain
- Front electric kit required for laser control package
- Harness/cable/bracket kit for laser-ready grading box
- CASE Site Control laser control panel kit
- CASE Site Control laser receiver kit (single or dual mast)
- CASE Site Control rotating laser beacon (other laser beacon brands may be compatible)

DEALER REQUIREMENTS

- Dealer must be Level 2: 2D On-Machine Systems certified to order CASE Site Control laser component kits and beacons



Dual Mast (PD)

Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
72" CONSTRUCTION BRUSH GRAPPLE*	87678207	925
78" CONSTRUCTION BRUSH GRAPPLE*	87678208	999
84" CONSTRUCTION BRUSH GRAPPLE*	87678209	1054
90" CONSTRUCTION BRUSH GRAPPLE*	87678210	1105
72" CONSTRUCTION BRUSH GRAPPLE - LT Series	51422159	885
78" CONSTRUCTION BRUSH GRAPPLE - LT Series	51422160	920
84" CONSTRUCTION BRUSH GRAPPLE - LT Series	51422161	1120

*Compatible with some CWL models

OPTIONAL COMPONENTS (Order as needed)

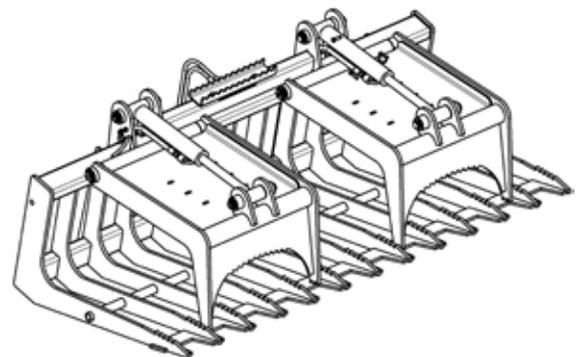
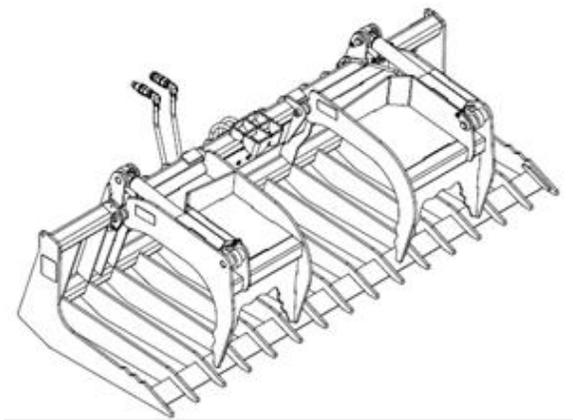
CYLINDER GUARD KIT - LT Series	51453848	25
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MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410				420	430	435	440		445	450	465	420CT	440CT	445CT	450CT						STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
72" CONSTRUCTION BRUSH GRAPPLE					•	•	•			•	•	•		•	•							R						
78" CONSTRUCTION BRUSH GRAPPLE						•	•			•	•	•		•	•				•			R						
84" CONSTRUCTION BRUSH GRAPPLE										•	•			•	•				•			R						
90" CONSTRUCTION BRUSH GRAPPLE										•	•			•	•				•			R						
72" CONSTRUCTION BRUSH GRAPPLE - LT Series				•	•	•	•			•	•	•		•	•							R						
78" CONSTRUCTION BRUSH GRAPPLE - LT Series										•	•	•		•	•				•			R						
84" CONSTRUCTION BRUSH GRAPPLE - LT Series							•			•	•	•		•	•				•			R						

APPLICATIONS

- Open sided design ideal for hauling brush and logs
- Pick up rocks and debris, while leaving dirt behind

	Construction Brush Grapple	Construction Brush Grapple - LT Series
FEATURES		
Overview	<ul style="list-style-type: none"> Full featured grapple comes standard with cushioned cylinders and cylinder guards 	<ul style="list-style-type: none"> LT Series strikes the right balance between durability and affordability
Sizes	<ul style="list-style-type: none"> 72", 78", 84" and 90" 	<ul style="list-style-type: none"> 72", 78" and 84"
Other Features	<ul style="list-style-type: none"> 1-1/4" x 24" grapple pins greatly reduce torsional force 1-1/4" cylinder pivot pins 1/2" end plates Standard load check valve for positive clamp force 	<ul style="list-style-type: none"> Teflon coated bushings provide lubrication at all pivot locations Each serrated tine is precision cut from one piece of 1/2" Grade 80 steel, from tip to top brace, to add rigidity Greasable 1-1/4" diameter cylinder pins and 1-9/16" diameter hinge pins
Cylinders	<ul style="list-style-type: none"> Two independent cushioned cylinders – 2" x 8" x 1-1/4" 	<ul style="list-style-type: none"> Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent and flake resistant NitroSteel® cylinder rods
Cylinder Guards	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Optional
Finish	<ul style="list-style-type: none"> Durable powder coat 	<ul style="list-style-type: none"> Durable powder coat
Warranty	<ul style="list-style-type: none"> 1-year standard product warranty through Paladin for workmanship and defect not related to wear 	<ul style="list-style-type: none"> 1-year standard product warranty through CNH Industrial for workmanship and defect not related to wear
Parts Available in CNH Depot	<ul style="list-style-type: none"> No 	<ul style="list-style-type: none"> Yes
REQUIREMENTS FOR OPERATION		
	<ul style="list-style-type: none"> Standard auxiliary hydraulics 	<ul style="list-style-type: none"> Standard auxiliary hydraulics
SPECIFICATIONS		
Unit Includes	<ul style="list-style-type: none"> Hoses and quick disconnects 	<ul style="list-style-type: none"> Hoses and quick disconnects
Material Yield Strength	<ul style="list-style-type: none"> 100K PSI 	<ul style="list-style-type: none"> 80K PSI
Tine Spacing	<ul style="list-style-type: none"> 6" 	<ul style="list-style-type: none"> 5-1/2"
Throat Opening	<ul style="list-style-type: none"> Open – 40" / Closed – 16-1/2" 	<ul style="list-style-type: none"> Open – 36-1/2" / Closed – 21-3/10"
Overall Depth	<ul style="list-style-type: none"> 39" 	<ul style="list-style-type: none"> 39-9/10"
Manufacturer	<ul style="list-style-type: none"> Paladin 	<ul style="list-style-type: none"> Virnig



Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
66" UTILITY BRUSH GRAPPLE	47443896	810
72" UTILITY BRUSH GRAPPLE	47443897	845
72" UTILITY BRUSH GRAPPLE - LT Series	51422158	800

OPTIONAL COMPONENTS (Order as needed)

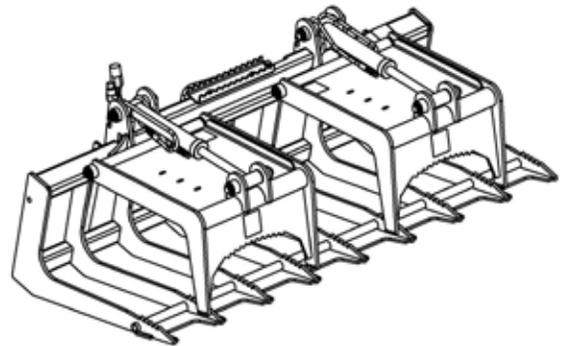
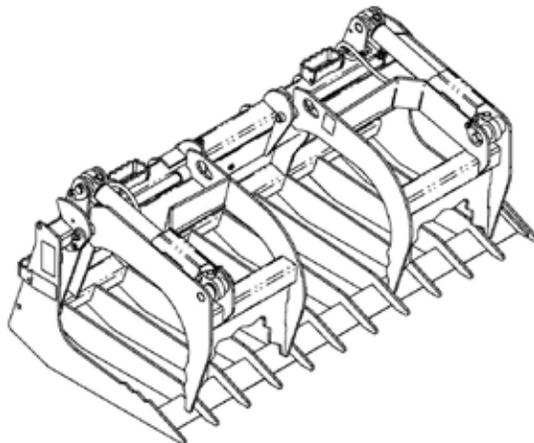
CYLINDER GUARD KIT - LT Series	51453848	25
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MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SR185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
		410	420	430	435	440	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE FLOW	FRONT ELEC	FRONT DRAIN	DEMO DOOR	2ND AUX								
66" UTILITY BRUSH GRAPPLE	•	•	•											•									R					
72" UTILITY BRUSH GRAPPLE		•	•	•												•								R				
72" UTILITY BRUSH GRAPPLE - LT Series	•	•	•	•	•																			R				

APPLICATIONS

- Open sided design ideal for picking up/hauling brush and logs, while leaving dirt behind

	Utility Brush Grapple	Utility Brush Grapple - LT Series
FEATURES		
Overview	<ul style="list-style-type: none"> Full featured grapple comes standard with cushioned cylinders and cylinder guards 	<ul style="list-style-type: none"> LT Series strikes the right balance between durability and affordability
Sizes	<ul style="list-style-type: none"> 66" and 72" 	<ul style="list-style-type: none"> 72"
Other Features	<ul style="list-style-type: none"> 1-1/4" x 24" grapple pins greatly reduce torsional force 1-1/4" cylinder pivot pins 3/8" end plates Standard load check valve for positive clamp force 	<ul style="list-style-type: none"> Teflon coated bushings provide lubrication at all pivot locations Each serrated tine is precision cut from one piece of 1/2" Grade 50 steel, from tip to top brace, to add rigidity Greasable 1-1/4" diameter cylinder pins and hinge pins
Cylinders	<ul style="list-style-type: none"> Two independent cushioned and sleeved cylinders – 2" x 8" x 1-1/4" 	<ul style="list-style-type: none"> Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent and flake resistant NitroSteel® cylinder rods
Cylinder Guards	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Optional
Finish	<ul style="list-style-type: none"> Durable powder coat 	<ul style="list-style-type: none"> Durable powder coat
Warranty	<ul style="list-style-type: none"> 1-year standard product warranty through Paladin for workmanship and defect not related to wear 	<ul style="list-style-type: none"> 1-year standard product warranty through CNH Industrial for workmanship and defect not related to wear
Parts Available in CNH Depot	<ul style="list-style-type: none"> No 	<ul style="list-style-type: none"> Yes
REQUIREMENTS FOR OPERATION		
	<ul style="list-style-type: none"> Standard auxiliary hydraulics 	<ul style="list-style-type: none"> Standard auxiliary hydraulics
SPECIFICATIONS		
Unit Includes	<ul style="list-style-type: none"> Hoses and quick disconnects 	<ul style="list-style-type: none"> Hoses and quick disconnects
Material Yield Strength	<ul style="list-style-type: none"> 100K PSI 	<ul style="list-style-type: none"> 50K PSI
Tine Spacing	<ul style="list-style-type: none"> 6" 	<ul style="list-style-type: none"> 8-1/2"
Throat Opening	<ul style="list-style-type: none"> Open – 29" / Closed – 17-3/8" 	<ul style="list-style-type: none"> Open – 35-1/2" / Closed – 20-3/10"
Overall Depth	<ul style="list-style-type: none"> 36" 	<ul style="list-style-type: none"> 36-9/10"
Manufacturer	<ul style="list-style-type: none"> Paladin 	<ul style="list-style-type: none"> Virnig



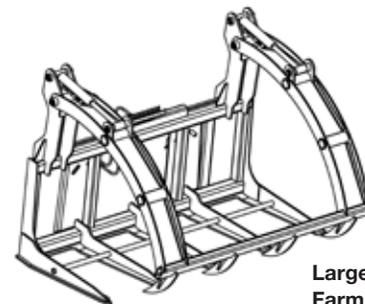
Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
Large Capacity Farm Grapple – 72" (1830 mm)	51498695	1165
Large Capacity Farm Grapple – 84" (2130 mm)	51498696	1265
Large Capacity Farm Bucket Grapple – 72" (1830 mm)	51498699	1440
Large Capacity Farm Bucket Grapple – 84" (2130 mm)	51498700	1520

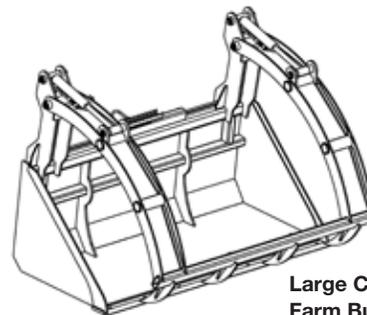
MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185 SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410	420 430	435 440	445	450 465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
Large Capacity Farm Grapple – 72"				•	•		•	•	R					
Large Capacity Farm Grapple – 84"				•	•			•	R					
Large Capacity Farm Bucket Grapple – 72"				•	•		•	•	R					
Large Capacity Farm Bucket Grapple – 84"				•	•			•	R					

FEATURES

- Large Capacity Farm Grapple features an open bottom and back providing excellent visibility while allowing smaller debris to fall through
- Large Capacity Farm Bucket Grapple features five 1/2" x 4" structural wear bars under bucket for added strength
- Two-cylinder grapple with large jaw opening allows handling of big round bales, four 1/2" Grade 80 curved tines (80K PSI yield strength steel) penetrate bales with minimal damage (may be used with twine or net wrapping but should not be used with plastic wrap to prevent tearing)
- Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent and flake resistant NitroSteel® cylinder rods
- Greasable hinge pins and cylinder pins
- Teflon coated bushings provide lubrication at all pivot locations
- Durable powder coat finish
- 1-year standard product warranty through CNH Industrial
- Replacement and wear parts supported in our depot network



Large Capacity Farm Grapple



Large Capacity Farm Bucket Grapple

APPLICATIONS

- Effectively handle and transport large, loose round bales
- Move brush and loose materials
- Perform multiple farm chores

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics

ACCESSORIES	
Width	Bolt-on Edge for bucket
72"	86577169
84"	86577173

	SPECIFICATIONS			
	Large Capacity Farm Grapple 72"	Large Capacity Farm Grapple 84"	Large Capacity Farm Bucket Grapple 72"	Large Capacity Farm Bucket Grapple 84"
Width	74.0" (1880 mm)	86.0" (2184 mm)	73-1/2" (1867 mm)	85-1/2" (2172 mm)
Depth	40-4/5" (1036 mm)		40.0" (1016 mm)	
Height	30-4/5" (782 mm)		31-2/5" (798 mm)	
Number of tines	5	6	—	—
Grapple jaw opening	73-2/5" (1864 mm)		74-3/10" (1887 mm)	
Number of grapple teeth	4	4	4	4
Bucket capacity (heaped)	—	—	33.2 ft³ (.94 M³)	38.8 ft³ (1.1 M³)
Operating weight	1050 lbs. (476 kg)	1150 lbs. (522 kg)	1325 lbs. (601 kg)	1405 lbs. (637 kg)

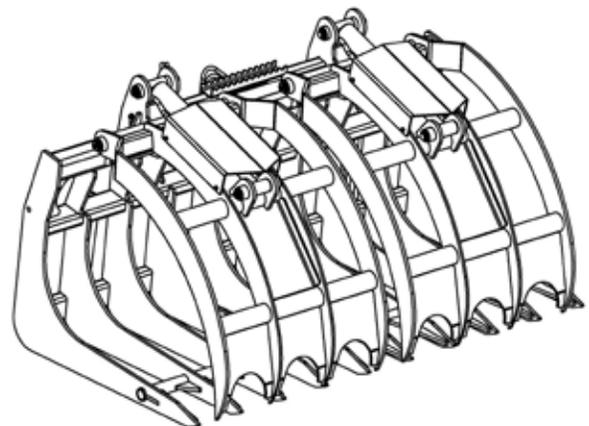
Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
GRAPPLE, LARGE CAPACITY – 72" (1830 mm)	51498737	1665
GRAPPLE, LARGE CAPACITY – 84" (2130 mm)	51498738	1765

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185 SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410	420 430	435 440	445	450 465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
GRAPPLE, LARGE CAPACITY – 72"				•	•		•	•	R					
GRAPPLE, LARGE CAPACITY – 84"				•	•			•	R					

FEATURES

- Fully utilizes the increased capacity of large CASE machines to get jobs done faster
- Open bottom and back providing excellent visibility while allowing smaller debris to fall through
- Heavy-duty 1/2" Grade 80 steel tines and 1/2" Grade 50 steel outer jaw tines
- Fully gusseted tine tips for added strength
- Two independent 2-1/2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent and flake resistant NitroSteel® cylinder rods
- Teflon® coated bushings provide lubrication at all pivot locations
- Comes standard with cylinder guards
- Greasable 1-9/16" diameter hinge pins and 1-1/4" cylinder pins
- Durable powder coat finish
- 1-year standard product warranty through CNH Industrial
- Replacement and wear parts supported in our depot network



APPLICATIONS

- Works well for bulky material where smaller debris can fall through the grapple bottom
- Independent grapple opens over 5 feet for large jobs and grabbing odd-shaped materials with ease
- Perfect for clearing tree lines and wooded lots after felling

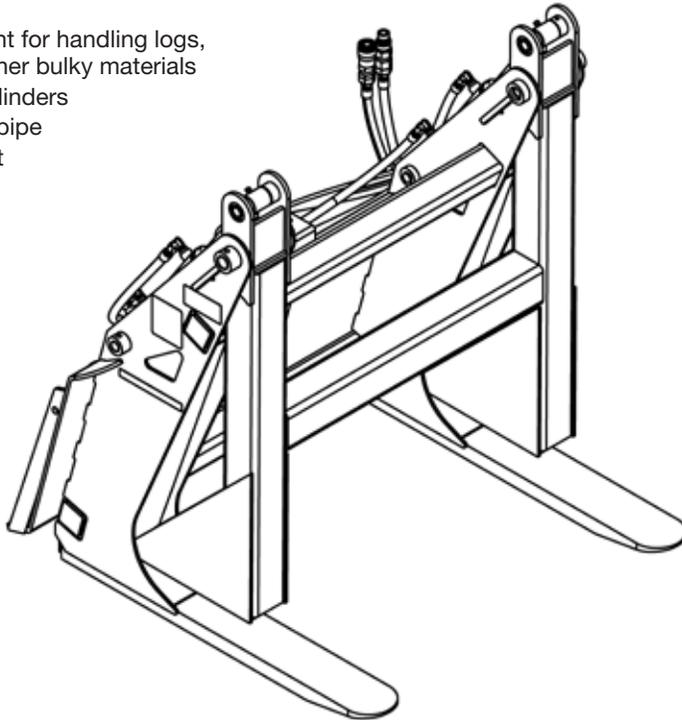
SPECIFICATIONS		
	72"	84"
Width	73.0" (1854 mm)	85.0" (2159 mm)
Depth	46.0" (1168 mm)	
Height	33-4/5" (859 mm)	
Number of tines	10	12
Grapple jaw opening	62-4/5" (1595 mm)	
Operating weight	1550 lbs. (703 kg)	1650 lbs. (748 kg)

STANDARD AUXILIARY BOOM HYDRAULICS REQUIRED	PART NUMBER	WEIGHT LB
LOG GRAPPLE	87382066	650

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240		SV250 SR250 SR270 SV280	SV300 SV340		TR270 TR310		TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
LOG GRAPPLE	•	•	•	•	•	•	•	•	•	•	•	R					

FEATURES

- Excellent attachment for handling logs, piles, brush, and other bulky materials
- 2" x 8" hydraulic cylinders
- Closes to 6" log or pipe
- 43-1/8" open height
- 29-1/2" fork length



Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
76" CONSTRUCTION SCRAP GRAPPLE*	87677288	1081
82" CONSTRUCTION SCRAP GRAPPLE*	87677289	1133
88" CONSTRUCTION SCRAP GRAPPLE*	87677290	1180
78" CONSTRUCTION SCRAP GRAPPLE - LT Series	51422157	1120

*Compatible with some CWL models

OPTIONAL COMPONENTS (Order as needed)

CYLINDER GUARD KIT - LT Series	51453848	25
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MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SR280	SV300	SV340	TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT								
	410	420	430	435	440	445	450	465	420CT	440CT	445CT	450CT											STD FLOW	HIGH FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX		
76" CONSTRUCTION SCRAP GRAPPLE			•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R								
82" CONSTRUCTION SCRAP GRAPPLE											•	•	•	•	•	•	•	•	•	•	•	•	R								
88" CONSTRUCTION SCRAP GRAPPLE											•	•	•	•	•	•	•	•	•	•	•	•	R								
78" CONSTRUCTION SCRAP GRAPPLE - LT Series																															

ACCESSORIES

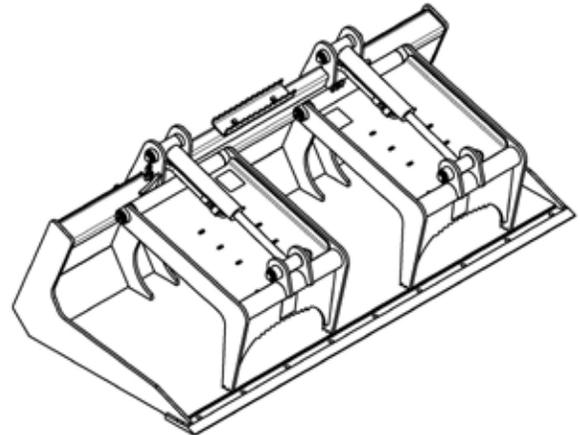
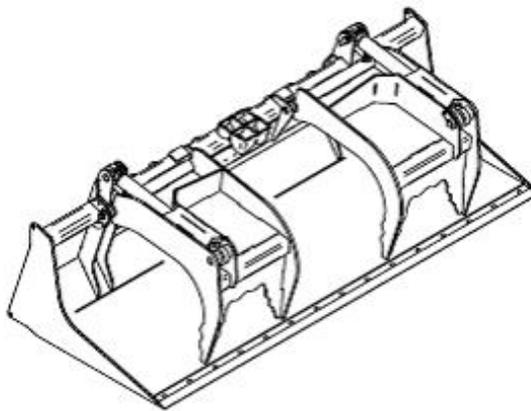
Width	Bolt-on Edge
76"	86577171
82"	86577173
88"	85999108

APPLICATIONS

- Grab and secure large, bulky scrap and waste material

Grapple, Scrap - Construction (Continued next page)

	Construction Scrap Grapple	Construction Scrap Grapple - LT Series
FEATURES		
Overview	<ul style="list-style-type: none"> Full featured grapple comes standard with cushioned cylinders and cylinder guards 	<ul style="list-style-type: none"> LT Series strikes the right balance between durability and affordability
Sizes	<ul style="list-style-type: none"> 76", 82" and 88" 	<ul style="list-style-type: none"> 78"
Other Features	<ul style="list-style-type: none"> 1-1/4" x 24" grapple pins greatly reduce torsional force 1-1/4" cylinder pivot pins 1/2" end plates Standard load check valve for positive clamp force 	<ul style="list-style-type: none"> Solid bottom constructed from 1/4" Grade 50 steel Four 1/2" thick vertical braces and a welded brace plate inside the bucket for added strength Teflon coated bushings provide lubrication at all pivot locations Greasable 1-1/4" diameter cylinder pins and 1-9/16" diameter hinge pins
Cylinders	<ul style="list-style-type: none"> Two independent cushioned cylinders – 2" x 8" x 1-1/4" 	<ul style="list-style-type: none"> Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent and flake resistant NitroSteel® cylinder rods
Cylinder Guards	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Optional
Bolt-On Edge	<ul style="list-style-type: none"> Bucket edge drilled for replaceable edge 	<ul style="list-style-type: none"> 3/4" x 6" weld-on cutting edge with holes to accept 78" bolt-on edge
Finish	<ul style="list-style-type: none"> Durable powder coat 	<ul style="list-style-type: none"> Durable powder coat
Warranty	<ul style="list-style-type: none"> 1-year standard product warranty through Paladin for workmanship and defect not related to wear 	<ul style="list-style-type: none"> 1-year standard product warranty through CNH Industrial for workmanship and defect not related to wear
Parts Available in CNH Depot	<ul style="list-style-type: none"> No 	<ul style="list-style-type: none"> Yes
REQUIREMENTS FOR OPERATION		
	<ul style="list-style-type: none"> Standard auxiliary hydraulics 	<ul style="list-style-type: none"> Standard auxiliary hydraulics
SPECIFICATIONS		
Unit Includes	<ul style="list-style-type: none"> Hoses and quick disconnects 	<ul style="list-style-type: none"> Hoses and quick disconnects
Throat Opening	<ul style="list-style-type: none"> Open – 40" / Closed – 20" 	<ul style="list-style-type: none"> Open – 38-4/5" / Closed – 22-1/2"
Overall Depth	<ul style="list-style-type: none"> 38" 	<ul style="list-style-type: none"> 37"
Manufacturer	<ul style="list-style-type: none"> Paladin 	<ul style="list-style-type: none"> Virnig



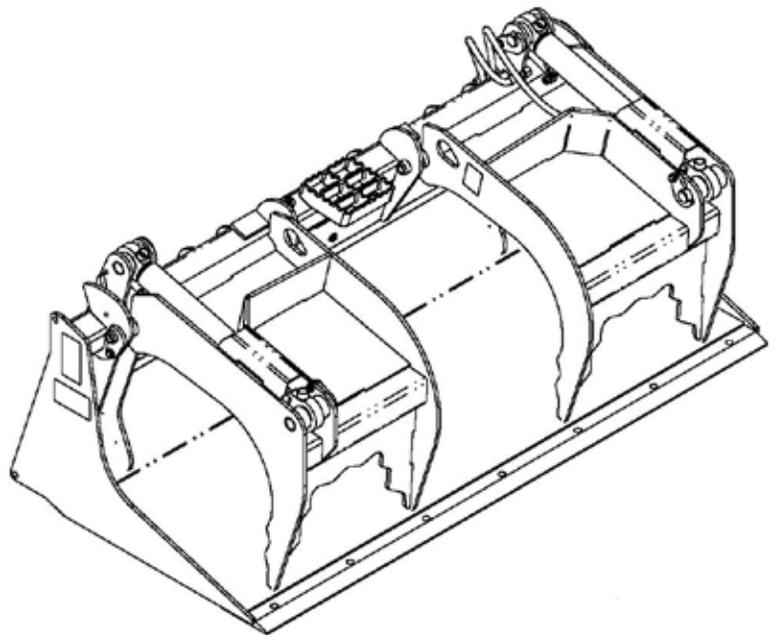
Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
60" UTILITY SCRAP GRAPPLE	47443888	808
66" UTILITY SCRAP GRAPPLE	47443890	858
72" UTILITY SCRAP GRAPPLE	47443892	905

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT					
		410	420		430		440		435		445	450		465	420CT		440CT	445CT	450CT			STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
60" UTILITY SCRAP GRAPPLE	•	•																				R					
66" UTILITY SCRAP GRAPPLE	•	•	•			•									•							R					
72" UTILITY SCRAP GRAPPLE		•	•	•		•	•								•							R					

FEATURES

- Includes hoses and quick disconnects
- Dual independent grapples
- Standard cylinder guards protect all cylinder components
- Standard load check valve for positive clamp force
- 1-1/4" cylinder pivot pins
- 1-1/4" x 24" grapple pins reduce torsional force
- 3/8" end plates
- Cushioned cylinders – 2" x 8" x 1-1/4"
- Bucket edge drilled for replaceable edge
- Throat opening grapple open – 34"
- Throat opening grapple closed – 19-3/4"
- Overall Depth – 36"



ACCESSORIES

Width	Bolt-on Edge
60"	86577165
66"	86577167
72"	86577169

Unit includes rake head, angling mounting frame, hoses and quick disconnects.

STANDARD AUXILIARY BOOM HYDRAULICS REQUIRED	PART NUMBER	WEIGHT LB
POWER BOX RAKE, 72" MANUAL ANGLE	84160162	1150
POWER BOX RAKE, 72" HYDR ANGLE	84160163	1175
POWER BOX RAKE, 84" MANUAL ANGLE	84160164	1350
POWER BOX RAKE, 84" HYDR ANGLE	84160165	1400
POWER BOX RAKE, 90" MANUAL ANGLE	84160166	1620
POWER BOX RAKE, 90" HYDR ANGLE	84160167	1670

ADDITIONAL COMPONENTS (Must order Electric Control Kit for hyd. angle units)

Electric Control Kit for loaders not equipped with factory Front Electric kit.	84372934	5
Electric Control Kit for loaders equipped with new style Front Electric kit w/14 pin round connector	87023319	2
Electric Control Kit for loaders equipped with previous XT-style Front Electric kit 305359A1 w/8 pin rectangular connector	87383458	2

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT										STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
72" HARLEY BOX RAKE (MAN)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					R						
72" HARLEY BOX RAKE (HYD)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					R			O			
84" HARLEY BOX RAKE (MAN)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					R						
84" HARLEY BOX RAKE (HYD)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					R			O			
90" HARLEY BOX RAKE (MAN)						•	•	•	•	•	•	•	•	•	•	•	•					R						
90" HARLEY BOX RAKE (HYD)						•	•	•	•	•	•	•	•	•	•	•	•					R			O			

FEATURES

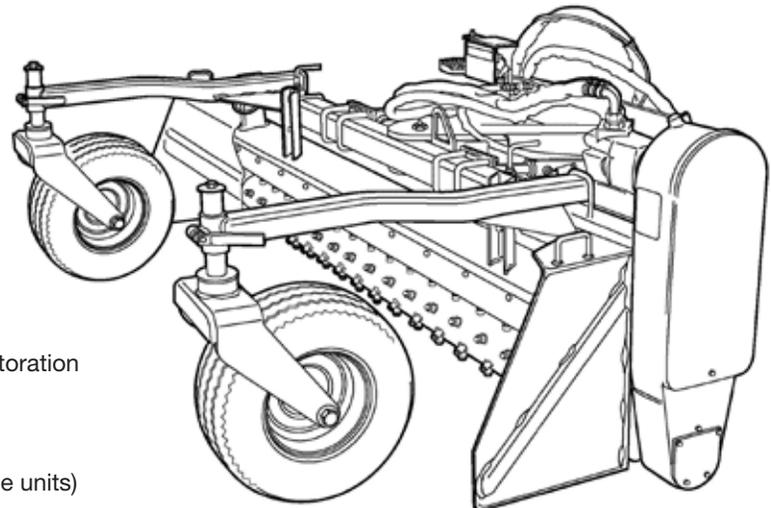
- Powered by standard skid steer auxiliary hydraulics
- Hydraulic motor drive
- Operates in forward and reverse
- Reversible end plates
- Adjustable dual gauge wheels
- Carbide tipped teeth
- Flat face hydraulic quick disconnects included
- Hoses included

APPLICATIONS

- Ideal for seedbed preparation, landscaping, trench restoration

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics, 11 to 20 GPM
- Auxiliary front electric control kit (optional for hyd. angle units)



Unit includes hammer body, side plates, SSL mounting bracket, hoses, quick disconnects andmoil point.

	PART NUMBER	WEIGHT LB
CH-2M HYDRAULIC HAMMER with single position mounting bracket	47450996	679
CH-2M HYDRAULIC HAMMER with 3 position mounting bracket	47450997	699
CH-3M HYDRAULIC HAMMER with single position mounting bracket	47450998	794
CH-3M HYDRAULIC HAMMER with 3 position mounting bracket	47450999	814
CH-4M HYDRAULIC HAMMER with single position mounting bracket	47451000	911
CH-4M HYDRAULIC HAMMER with 3 position mounting bracket	47451002	931
CH-5M HYDRAULIC HAMMER with single position mounting bracket	47451003	1128

ADDITIONAL COMPONENTS (Optional)

Auto Lube Kit - fits CH-2M to CH-5M	47766709	9
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ADDITIONAL COMPONENTS for CH-2M (Order as needed)

Moil Point (1 included with base hammer)	47451007	15
Chisel Point	47451008	17
Blunt Point	47451009	17
Frost Wedge (2.0" wide)	47451010	22
Asphalt Cutter (6" wide)	47451011	36
Tamping pad (8" X 8")	47451012	43

ADDITIONAL COMPONENTS for CH-3M (Order as needed)

Moil Point (1 included with base hammer)	47451018	26
Chisel Point	47451019	26
Blunt Point	47451021	28
Frost Wedge (2.3" wide)	47451022	39
Asphalt Cutter (6" wide)	47451023	36
Tamping pad (12" X 12")	47451024	119

ADDITIONAL COMPONENTS for CH-4M (Order as needed)

Moil Point (1 included with base hammer)	47451026	33
Chisel Point	47451027	33
Blunt Point	47451028	36
Frost Wedge (2.5" wide)	47451029	42
Asphalt Cutter (6" wide)	47451030	42
Tamping pad (12" X 12")	47451031	126

ADDITIONAL COMPONENTS for CH-5M (Order as needed)

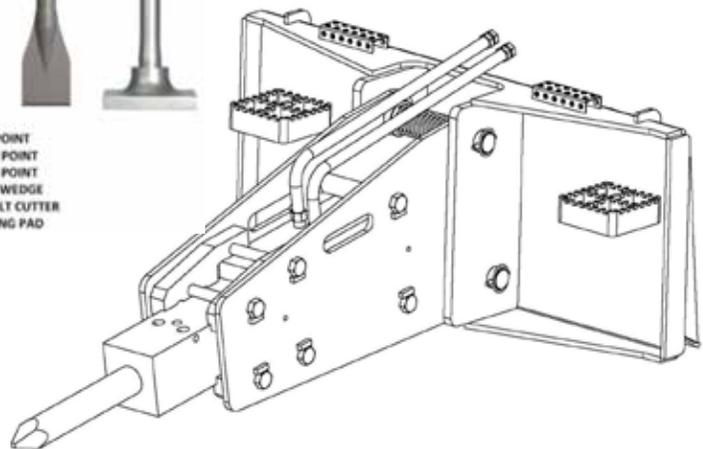
Moil Point (1 included with base hammer)	47451037	48
Chisel Point	47451039	53
Blunt Point	47451040	51
Asphalt Cutter (6" wide)	47451041	71
Tamping pad (12" X 12")	47451042	130

Hydraulic Hammer (Continued next page)

MODEL COMPATIBILITY	SR130	SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	435	SV250 SR250 SR270 SV280	SV300 SV340	TR270 TR310	440CT	445CT 450CT	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT				
	410	420	430	440	445 450	465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX		
CH-2M HYDRAULIC HAMMER	•	•	•	•									R			R	
CH-3M HYDRAULIC HAMMER		•	•	•	•		•	•	•	•	•	•	R			R	
CH-4M HYDRAULIC HAMMER			•	•	•	•	•	•	•	•	•	•	R			R	
CH-5M HYDRAULIC HAMMER					•	•	•	•		•	•	•	R			R	

FEATURES

- Only 2 moving parts (piston and control valve) means less maintenance
- Will not dry-fire
- Low pressure gas charge
- Low recoil
- Low hydraulic surge
- Dual tool retainer pins
- Hoses and quick disconnects included
- Moil Point included
- Gas recharge kit included
- Operation/Service Parts Manual
- 3 Year Warranty
- Uses standard auxiliary hydraulics



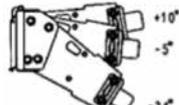
APPLICATIONS

- Demolition, construction, road maintenance

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Demolition door

SPECIFICATIONS				
	CH-2M	CH-3M	CH-4M	CH-5M
Impact class (ft-lb)	250	350	550	825
Blows per min.	600-1150	550-1000	580-1060	550-1000
Operating wt. – lbs. (kg)	512-552 (232-250)	780-800 (354-363)	879-899 (399-408)	1076 (488)
Tool diam. – in. (mm)	2.0 (51)	2.3 (58)	2.5 (64)	3.0 (76)
Input flow – gpm (l/min)	5.3-9.2 (20-35)	6.6-12 (25-45)	8-14.5 (30-55)	9.2-16 (35-61)

HAMMER ORDERING GUIDE		
Mounting configuration	Hammer Model	Hammer Part. No.
 Single position mount bracket	CH-2M	47450996
	CH-3M	47450998
	CH-4M	47451000
	CH-5M	47451003
 3 position mount bracket	CH-2M	47450997
	CH-3M	47450999
	CH-4M	47451002

	PART NUMBER	WEIGHT LB
LIFT BOOM 6'	87381819	400

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240		SV250	SR250	SR270	SV280	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445	450	465	420CT		440CT	445CT	450CT													STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
LIFT BOOM 6'	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						

FEATURES

- Overall Width: 47"
- Loading Depth: 25.1"
- Depth: 31"
- Overall height: 73.2"
- Reach: 83.1"
- Adds 6.5 ft additional reach to loader

APPLICATIONS

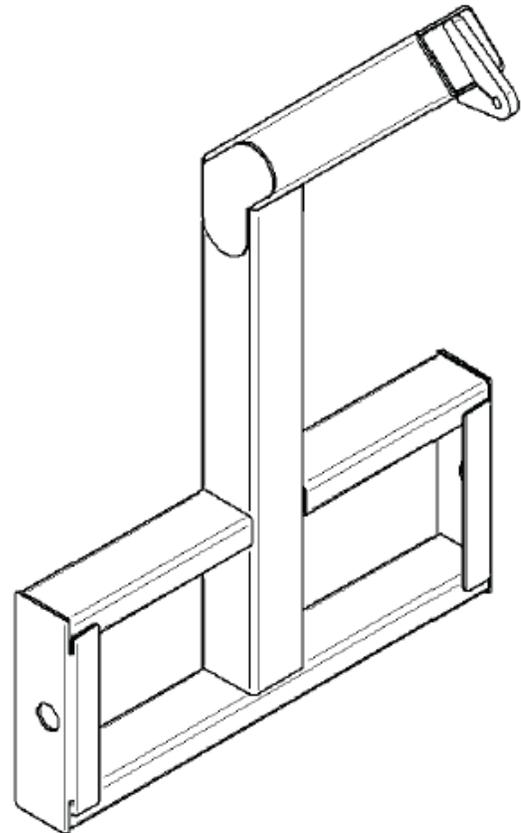
- Ideal for moving trees/shrubs for transplanting
- Use to load and unload attachments, etc.
- Ideal for placing and removing concrete forms



Vertical Mast
(70% of Operating Load, not to exceed 6,000 pounds)



Maximum Reach
(30% of Operating Load, not to exceed 6,000 pounds)



	PART NUMBER	WEIGHT LB
WEIGHLOG 100 LOAD MONITOR (XT, 400 Series)	84316807	12
WEIGHLOG 200 LOAD MONITOR (XT, 400 Series)	84316808	14
WEIGHLOG 100 LOAD MONITOR (Alpha Series)	84512810	12
WEIGHLOG 200 LOAD MONITOR (Alpha Series)	84512811	14

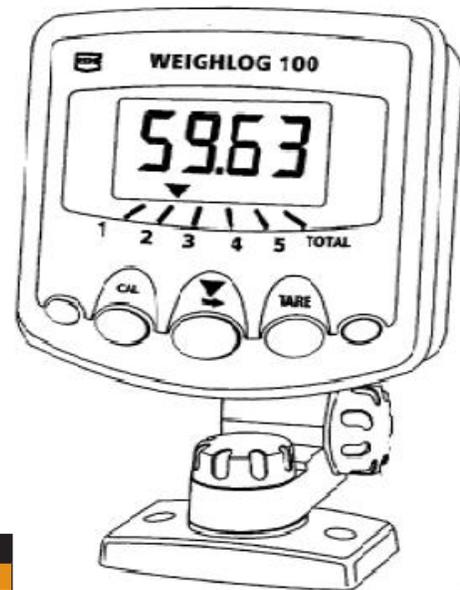
ADDITIONAL EQUIPMENT (Order as needed)

PRINTER KIT - for WEIGHLOG 200 Only	84316810	1
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MODEL COMPATIBILITY	410		430		450		420CT		445CT		SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450
	420	440	445	465	440CT	450CT																									
WEIGHLOG 100 - 84316807	•	•	•	•	•	•																									
WEIGHLOG 200 - 84316808	•	•	•	•	•	•																									
WEIGHLOG 100 - 84512810											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
WEIGHLOG 200 - 84512811											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FEATURES

- Static or dynamic weighing
- 5 individual display channels
- Proven sensor technology
- Backlit LCD graphic display and keypad
- Measures, displays and records net weight based on lift system pressure
- Calibrate for any bucket, pallet fork, etc.
- Internal audible alarm
- Kit comes complete with:
 - Head unit
 - Heavy duty load sensor
 - Hydraulic fitting kit
 - Reference/direction sensors
 - Remote enter button
 - Installation kit
- WeighLog is not certified for legal sale of goods



SPECIFICATIONS		
MODEL	WL100	WL200
Operating Voltage	11 - 30 vdc	
Temperature Range	32°-102°F (0°-50°C)	
System Accuracy	±2% (or better)	
Pressure Range	0-4350 psi (0-250 bar)	
Speed Compensated Dynamic Weighing	No	Yes
Printer Compatible	No	Yes
Warranty	1 year/parts	

STANDARD AUXILIARY BOOM HYDRAULICS REQUIRED (for Grapple Option Only)	PART NUMBER	WEIGHT LB
MANURE FORK, 60"	84218741	500
MANURE FORK, 66"	84218742	515
MANURE FORK, 72"	84218743	525
MANURE FORK, 84"	84218744	575

OPTIONS

Kit, Grapple Attachment (requires standard auxiliary hydraulics)	84218745	130
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MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420				430	440	435		445	450		465	420CT		440CT	445CT	450CT				STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
60" MANURE FORK	•	•																				○						
66" MANURE FORK	•	•	•			•	•	•		•	•		•	•	•							○						
72" MANURE FORK		•	•	•		•	•	•		•	•	•	•	•	•							○						
84" MANURE FORK							•	•		•	•	•	•	•	•							○						

FEATURES

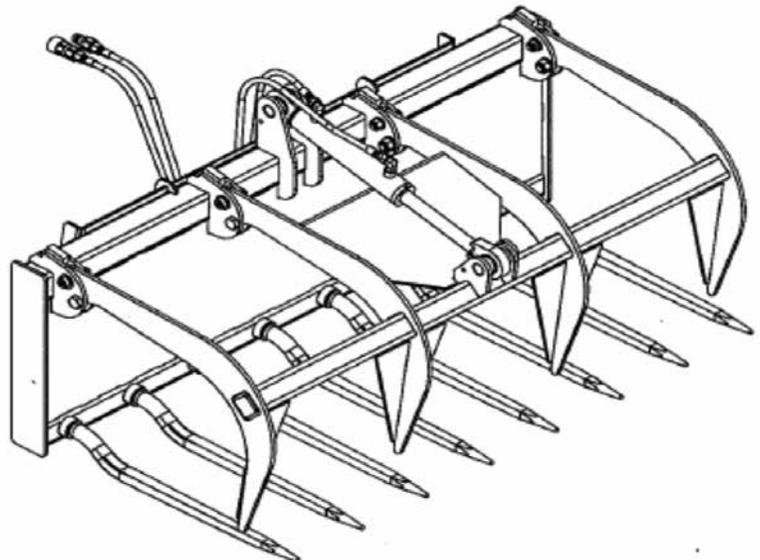
- All standard fork attachments are grapple-ready
- Heavy duty forged tines
- Single, heavy duty cylinder for grapple option
- Overall depth – 30"
- Grapple opening – 37"
- Overall height – 25"

APPLICATIONS

- Moves loose hay and manure
- Clean-up and transport branches, brush and limbs

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics for optional grapple



	PART NUMBER	WEIGHT LB
MANURE SCRAPER, 60"	84225459	376
MANURE SCRAPER, 72"	84225460	413
MANURE SCRAPER, 84"	84225461	472
MANURE SCRAPER, 96"	84225462	508

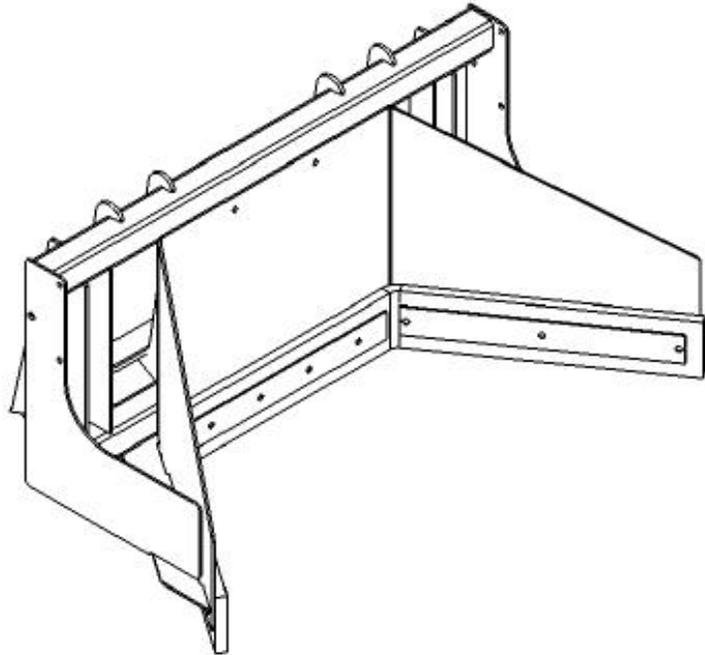
MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445 450	465	420CT	440CT 445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
60" MANURE SCRAPER	•	•													
72" MANURE SCRAPER	•	•	•	•	•	•	•	•							
84" MANURE SCRAPER		•	•	•	•	•	•	•	•						
96" MANURE SCRAPER				•	•	•	•	•	•						

FEATURES

- 30" overall height, 31" overall depth
- 1" x 6" reversible rubber edge
- Tapered end blades for improved visibility

APPLICATIONS

- Feedlot clean-up
- Flood clean-up
- Waste water clean-up
- Snow removal



Unit includes – see Specifications in table below

	PART NUMBER	WEIGHT LB
MULCHER – 60" with double carbide tools	84523771	2560
MULCHER – 60" with double claw tools	84554134	2560
MULCHER – 61" with double-tipped carbide tools	51472131	2678

ADDITIONAL EQUIPMENT (Order as needed)

OIL COOLER UNIT, for 60" mulcher (dealer installed)	51436796	140
DEFLECTOR DOOR KIT, for 61" mulcher (Use w/EHF configured units)	51472133	165
DEFLECTOR DOOR KIT, for 61" mulcher (Use w/HF configured units)	51472134	165

REPLACEMENT TOOLS

DOUBLE CARBIDE TOOL SET (44 tools), for 60" mulcher	84553733	140
DOUBLE CLAW TOOL SET (44 tools), for 60" mulcher	84553734	146
DOUBLE-TIPPED CARBIDE TOOL (1 tool), for 61" mulcher (Order 30 for complete set)	51472144	3
SAMURAI KNIFE TOOL (1 tool), for 61" mulcher (Order 30 for complete set)	51472145	3

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	445	SV250	SV280	SR250	SR270	SV300	SV340	TR270	TR310	TV370	TR320	TR340	TV450	REQ'D EQUIPMENT								
	410	420	430	435	440	445	450	465						420CT	440CT	445CT	450CT							STD FLOW	HIGH FLOW	EHF	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
60" MULCHER													•	•						•							R	R	R	R	
61" MULCHER																•				•						R*	R*	R*	R*	R*	

* Ships standard with High Flow (HF) configuration, but the same model can be easily converted at the dealership for use on Enhanced High Flow (EHF) machines

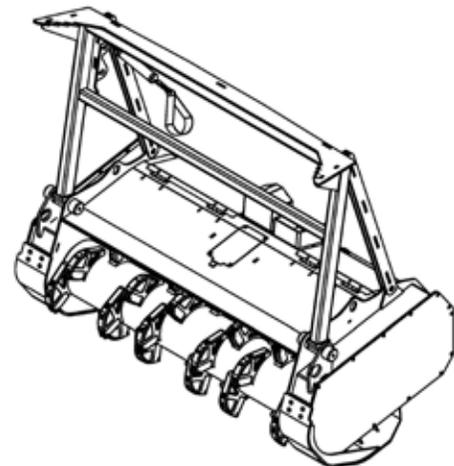
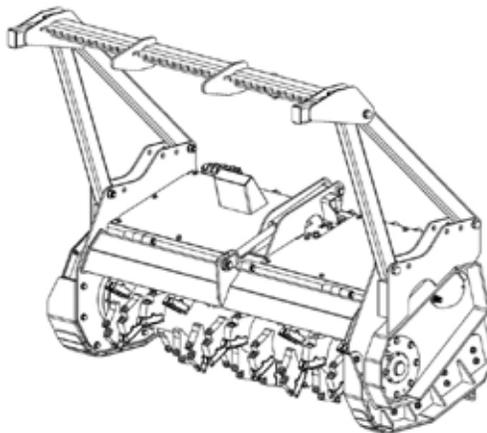
APPLICATIONS

- Land clearing, site prep
- Right-of-way maintenance
- Parks and trails
- Wildfire break lines
- Mulch trees and brush to ground level

	60" Mulcher	61" Mulcher
REQUIREMENTS FOR OPERATION		
	<ul style="list-style-type: none"> • Enhanced High Flow (EHF) Only • Front Electric Control Kit • Case Drain • Demolition Door 	<ul style="list-style-type: none"> • High Flow (HF) or Enhanced High Flow (EHF) • Front Electric Control Kit • Case Drain • Demolition Door
SPECIFICATIONS		
Unit Includes	• Cutting tools, mounting bracket, wire harness, hoses and quick coupler	• Cutting tools, hoses, quick disconnects and enhanced high flow (EHF) electrical connector
Working Width	• 60" (1524 mm)	• 61" (1549 mm)
Overall Width	• 73" (1854 mm)	• 74" (1880 mm)
Weight	• 2,530 lb. (1148 kg)	• 2,650 lb. (1202 kg)
Flow Range	• 30-45 gpm (114-170 l/m)	• 35-45 gpm (132-170 l/m)
# of Cutting Tools	• 44	• 30
Manufacturer	• Paladin	• Fecon

Mulchers (Continued next page)

	60" Mulcher	61" Mulcher
FEATURES		
Material Processing	<ul style="list-style-type: none"> Effectively grinds 4-6" diameter material 	<ul style="list-style-type: none"> Effectively grinds 4-6" diameter material
Motor	<ul style="list-style-type: none"> Variable displacement motor for performance optimization 	<ul style="list-style-type: none"> Variable 2-speed motor automatically adjusts the motor displacement to maximize rotor speed and torque to changing material loads
Rotor	<ul style="list-style-type: none"> 2,000 rpm Four second recovery time from dead stall stop Rotor spiral cut pattern cuts the entire length of rotor and reduces the amount of cut per tool to maximize efficiency and performance 	<ul style="list-style-type: none"> 2,000 rpm Drum-style rotor system features a smooth rotor surface, spiral tool pattern and innovative tool shape for smooth, efficient cutting
Cutting Tool Options	<ul style="list-style-type: none"> Double carbide cutting tools are for general purpose use and provide longer life Double claw cutting tools produces smaller chip size; not recommended for mulching below grade 	<ul style="list-style-type: none"> Comes standard with double-tipped carbide cutting tools for both performance and durability Optional Samurai knife cutting tool (available separately) produces smaller chip size; not recommended for mulching below grade
Other Features	<ul style="list-style-type: none"> Low profile design weighing 2,560 lb. Adjustable push bar Replaceable abrasion resistant AR400 wear plate on skid shoes 	<ul style="list-style-type: none"> Severe duty body construction features smooth top plate which easily sheds water and debris Pin-on push bar with serrated ears adjusts to 3 positions to better direct material to feed the mulcher Hinged motor cover provides easy service access; no tools required Bolt-on AR400 steel skid shoes reduce plowing of material for a more uniform final result
Hydraulic Front Deflector Door	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Optional
On-Board Pressure Gauge	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard
Oil Cooler Unit	<ul style="list-style-type: none"> Optional 	<ul style="list-style-type: none"> Not available
Warranty	<ul style="list-style-type: none"> 1-year standard product warranty through Paladin for workmanship and defect not related to wear 	<ul style="list-style-type: none"> 1-year standard product warranty through CNH Industrial for workmanship and defect not related to wear
Parts Available in CNH Depot	<ul style="list-style-type: none"> No 	<ul style="list-style-type: none"> Yes



Unit includes fork frame and tines.

	PART NUMBER	WEIGHT LB
PALLET FORK ASSEMBLY - 42" Tines - 4,000 lb. rated	84354438	401
PALLET FORK ASSEMBLY - 48" Tines - 4,000 lb. rated	84354439	418
PALLET FORK ASSEMBLY - 42" Tines - 5,500 lb. rated	84332180	418
PALLET FORK ASSEMBLY - 48" Tines - 5,500 lb. rated	84332181	440

ADDITIONAL EQUIPMENT (Order as needed)

FORK FRAME ONLY	84348693	222
TINE SET (2 tines) 42" - 4,000 lb. rated, 1.4" x 4" x 42"	84354440	179
TINE SET (2 tines) 48" - 4,000 lb. rated, 1.4" x 4" x 48"	84354441	196
TINE SET (2 tines) 42" - 5,500 lb. rated, 1.6" x 4" x 42"	84332183	196
TINE SET (2 tines) 48" - 5,500 lb. rated, 1.6" x 4" x 48"	84332184	218

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT			
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX							
PALLET FORKS - 4,000 lb. rated	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
PALLET FORKS - 5,500 lb. rated	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FEATURES

- Heat-treated forged tines, manually adjustable
- Locking position pins
- High visibility back guard
- Steps for easy entry to cab
- ROPS frame:
 - Original design
 - Close-coupled frame
 - High lift capacity
 - Back guard contact with fully open cab door on some models

Standard Tines

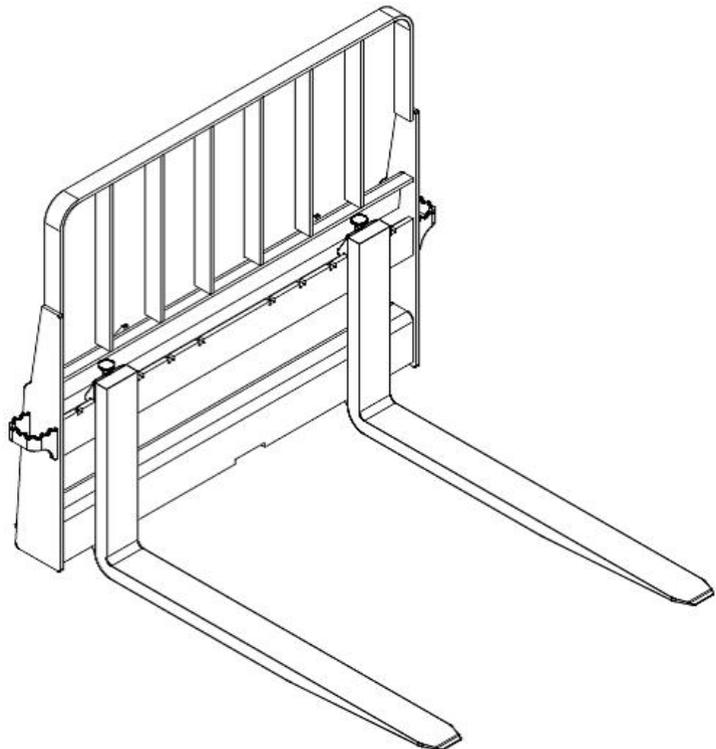
- 42" (1067mm) or 48" (1219mm) length
- 1.4" x 4" (35mm x 100mm) cross-section
- 4000# Class II (1800 kg) - Rated at 24" (600mm) - 2 tines

Heavy Duty Tines

- 42" (1067mm) or 48" (1219mm) length
- 1.6" x 4" (40mm x 100mm) cross-section
- 5500# Class II (2500 kg) - Rated at 24" (600mm) - 2 tines

APPLICATIONS

- Handling pallets and construction materials



Unit includes tines, hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
COMPLETE UNITS		
PALLET FORKS, Hyd. Positioning with 42" Tines	47909707	398
PALLET FORKS, Hyd. Positioning with 48" Tines	47909708	416
NURSERY FORKS, Hyd. Positioning with 48" Tines and Nursery Sleeves	48124313	831
FRAME ONLY		
PALLET FORKS, Hyd. Positioning, Frame Only without tines (use std ITA Class II, 3" or 4" width tines)	47909711	376
OPTIONAL EQUIPMENT (Order as needed)		
KIT, Tines and Nursery Sleeves only	48124315	400

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT										STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
PALLET FORKS, Hyd. Positioning, 42" Tines	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
PALLET FORKS, Hyd. Positioning, 48" Tines	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
NURSERY FORKS, Hyd. Positioning, 48" Tines and Nursery Sleeves	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						

FEATURES

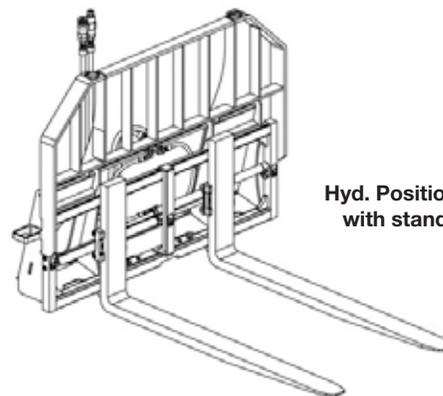
- Hydraulically position tines from 10" to 44" spacing (outside to outside)
- Excellent operator visibility
- Steps for easy entry to cab
- Zinc plated, corrosion resistant components
- Center mount, 4 inch wide fork carriers
- 42/48" Tines - 1-1/2" x 4" cross-section
- 5500#/pair ITA Class II rated tines
- Hoses and flat face hydraulic disconnects included
- The pin-on nursery sleeves protect the tree root ball when clamping and transporting

APPLICATIONS

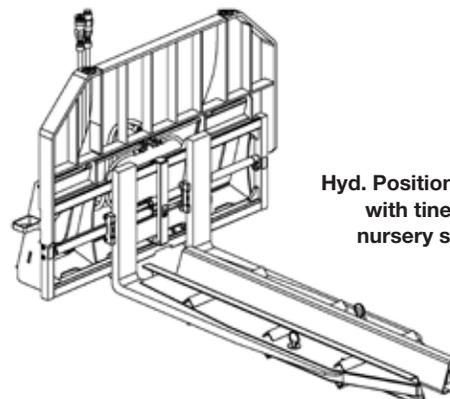
- Handling pallets and construction materials
- Nursery Forks – pick up and transport nursery stock

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics



Hyd. Positioning frame with standard tines



Hyd. Positioning frame with tines and nursery sleeves

	PART NUMBER	WEIGHT LB
POST DRIVER - MODEL PD4800	84258061	1385

COMPLETING KITS (Must select one for complete unit)

Square collar and striker plate assy 3.5"	84258062	63
Square collar and striker plate assy 6"	84258063	65
Square collar and striker plate assy 8"	84258064	66
Collar and striker plate assy 6" X 8"	84258065	64

OPTIONAL EQUIPMENT (Order as needed)

Round collar, 3"	84258066	15
Square collar, 3.5"	84258067	15
Round collar, 4"	84258068	15
H beam collar 4" X 6"	84258070	15
Round collar, 6"	84258071	15
Square collar, 6"	84258073	15
Square collar, 8"	84258074	15
Collar, 6" X 8"	84258076	15
T post adapter (use w/ 6" round or 6" square collar)	84258078	15

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240		SV250	SR250	SR270	SV280	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT		440CT	445CT	450CT													STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
POST DRIVER		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						

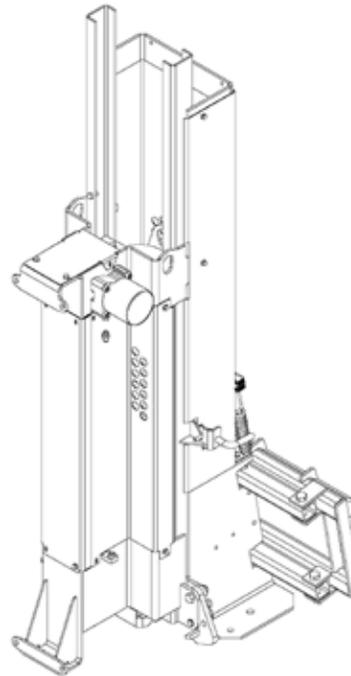
FEATURES

- May be used with Tilt-Attach
- Manual side shift
- 24 gpm maximum flow
- Quick change striker plate and collar assemblies
- Designed for smooth operation with no shock load back to the skid steer

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics

SPECIFICATIONS	
Length	38.69"
Width	54.25"
Height	91.48"
Maximum stroke	48"
Weight (lbs)	1,360
Hammer weight, standard (lbs)	289
Maximum hammer wt (lbs)	600
Strokes per minute	42
Minimum hydraulic pressure	2000 psi
Maximum flow	24 gpm
Impact energy w/289 lb wt	1,156 ft-lb
Impact energy w/600 lb wt	2,400 ft-lb



Unit includes mounting plate, hoses and quick couplers.

REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
PREPARATOR® LANDSCAPER GRADER RAKE, 66"	446019A1	1270
PREPARATOR® LANDSCAPER GRADER RAKE, 76"	446020A1	1465

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270 TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410 420	430	440 435	445 450	465	420CT	440CT 445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
PREPARATOR - 66"	•	•	•	•	•	•	•	•	R					
PREPARATOR - 76"		•	•	•	•	•	•	•	R					

FEATURES

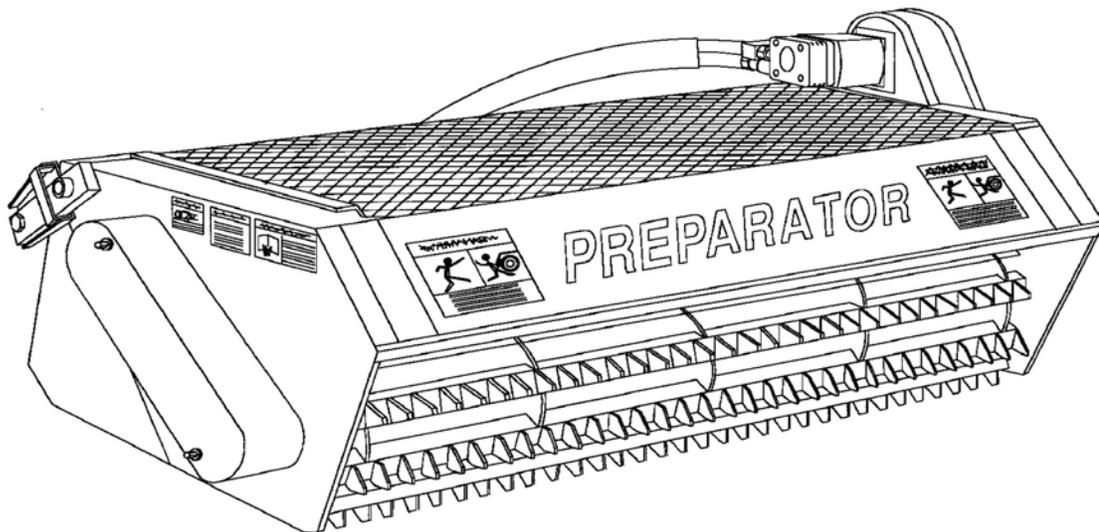
- Conditions the soil with scarifying action while picking up debris
- Picks up rocks from 1" to 20" diameter
- An all-in-one landscaping tool; levels out ridges and ruts; cuts out grass that needs reseeding; prepares soil for planting
- Ruggedly built to withstand constant use
- Flat face hydraulic quick disconnects included
- Hydraulic hoses included

APPLICATIONS

- Clean up, rock removal and soil preparation

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics 10-25 gpm required



Preparator Landscape Grader Rake (Continued next page)

SPECIFICATIONS		
MODEL	PREPARATOR 66"	PREPARATOR 76"
BUCKET		
Capacity	10.32 ft3 (0.29m3)	12.50 ft3 (0.35m3)
Overall Width	74.75 in. (190 cm)	84.75 in. (215 cm)
Swath Width	66.0 in. (168 cm)	76.0 in. (193 cm)
Overall Height	25.53 in. (65 cm)	25.53 in. (65 cm)
Overall Length	60.13 in. (153 cm)	60.13 in. (153 cm)
DRUM		
RPM-r/min	0 - 86	0 - 86
Overall Diameter	12.5 in. (54.6 cm)	21.5 in. (54.6 cm)
Rake Bar (square steel tubing)	2 in. x 2 in. (50.8 x 50.8 mm)	2 in. x 2 in. (50.8 x 50.8 mm)
Teeth	T-1 Steel	T-1 Steel
Tooth Thickness	0.19 in. (4.82 mm)	0.19 in. (4.82 mm)
Tooth Length	2.19 in. (55.6 mm)	2.19 in. (55.6 mm)
Number of Teeth	310	350
HYDRAULIC MOTOR		
Operating RPM Range	10 - 18 gpm (38 - 61 L/min) @ 2300 psi (15 858 kPa)	10 - 18 gpm (38 - 61 L/min) @ 2300 psi (15 858 kPa)
Horsepower	12 - 23 (8.9 - 17.1 kW)	12 - 23 (8.9 - 17.1 kW)
Torque	11,701 lb-in (1322 N-m)	11,701 lb-in (1322 N-m)
DRIVE CHAINS		
Rake Drive	#80H Roller Chain	#80H Roller Chain
Brush Drive	#50H Roller Chain	#50H Roller Chain
Overall Weight	1,270 lb (576 kg)	1,465 lb (664 kg)

Base stabilizer packages include rear stabilizers (less pads) and mounting brackets. Hydraulic kits required as indicated.

REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
REAR STABILIZER PACKAGE (includes hyd kit)	87053912	375
REAR STABILIZER PACKAGE (includes hyd kit)	87053913	391
REAR STABILIZER PACKAGE (includes hyd kit)	87373393	405
REAR STABILIZER PACKAGE (requires hyd kit)	84518504	460
REAR STABILIZER PACKAGE (requires hyd kit)	84518505	480

ADDITIONAL COMPONENTS (Must order hydraulic kit as indicated and pad kit for complete unit.)

HYDRAULIC KIT - FOR USE W/ATTACHMENT VALVE (SR175, SR200, SR210, SR220, SR240, SR250, SR270, TR270, TR310, TR320, TR340)	84518506	20
HYDRAULIC KIT - FOR USE W/2ND AUX KIT (SR175, SR200, SR210, SR220, SR240, SR250, SR270, TR310, TR270, TR320, TR340)	84546390	20
HYDRAULIC KIT - FOR USE W/ATTACHMENT VALVE (SV185, SV250, SV280, SV300, SV340, TV370, TV380, TV450)	84518507	25
HYDRAULIC KIT - FOR USE W/2ND AUX KIT (SV185, SV250, SV280, SV300, SV340, TV370, TV380, TV450)	84546391	25
GROUSER PAD SET	87053914	40
FLAT PAD SET	86590028	39

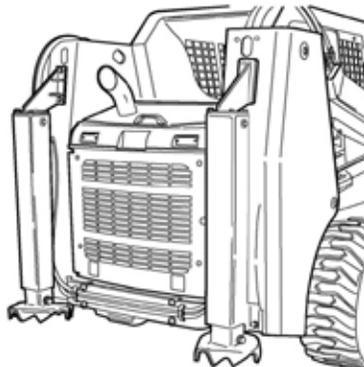
MODEL COMPATIBILITY	410	420	430	440	445	450	465	420CT	440CT	445CT	450CT	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SV280	SR250	SR270	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIP			
																																	STD FLOW	2ND AUX		
REAR STABILIZER - 87053912	•	•						•																									R	O		
REAR STABILIZER - 87053913					•		•			•																								R	O	
REAR STABILIZER - 87373393						•					•																							R	O	
REAR STABILIZER - 84518504															•	•	•											•						R	O	
REAR STABILIZER - 84518505																			•	•	•	•	•	•						•				R	O	
HYDRAULIC KIT - 84518506															•		•	•	•	•				•	•			•								
HYDRAULIC KIT - 84546390															•		•	•	•	•				•	•			•							R	
HYDRAULIC KIT - 84518507																•						•			•						•					
HYDRAULIC KIT - 84546391																•						•			•						•					R

FEATURES

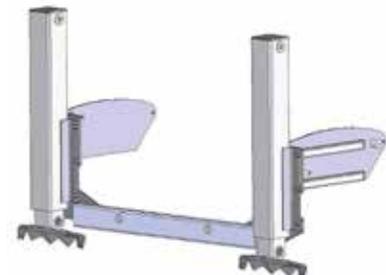
- Use with tree spades, backhoes, etc.

REQUIREMENTS FOR OPERATION

- 2nd auxiliary or attachment valve with extra auxiliary hydraulic function



400 Series



Alpha Series

REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
ROCK BUCKET 66", 3" tine spacing	87381975	555
ROCK BUCKET 66", 2" tine spacing	87381976	680
ROCK BUCKET 75", 3" tine spacing	87381977	625
ROCK BUCKET 75", 2" tine spacing	87381978	680
ROCK BUCKET 84", 3" tine spacing	87381979	792

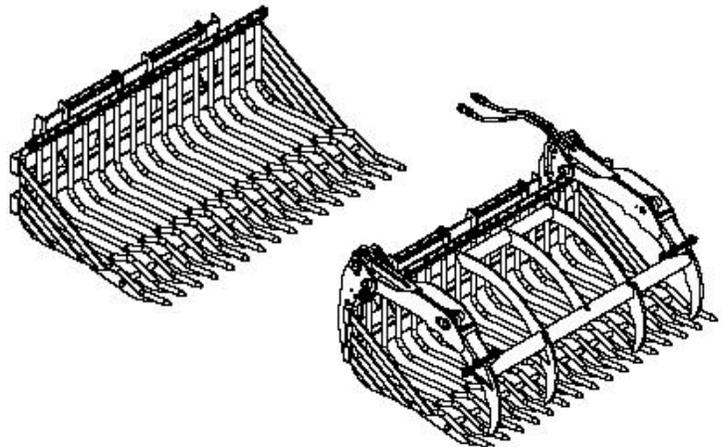
OPTIONAL EQUIPMENT

Grapple attachment for 75" and 84" Rock Buckets (Not compatible with CWL HD buckets)	87389692	490
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MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX									
66" ROCK BUCKET	•	•	•	•										•	•												
75" ROCK BUCKET		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
84" ROCK BUCKET								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FEATURES

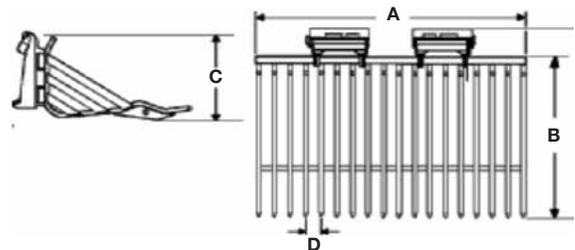
- Designed to hold the collected rocks and debris while leaving the soil
- Tine spacing determines the size of rocks and debris that will be retained while allowing the soil to sift back to the ground
- 2" tine spacing keep bricks in the bucket for easier clean up around job sites
- The rake design is used to gather material away from buildings and obstructions, for faster clean up of debris, to level out clumps of dirt and pick-up pieces of sod



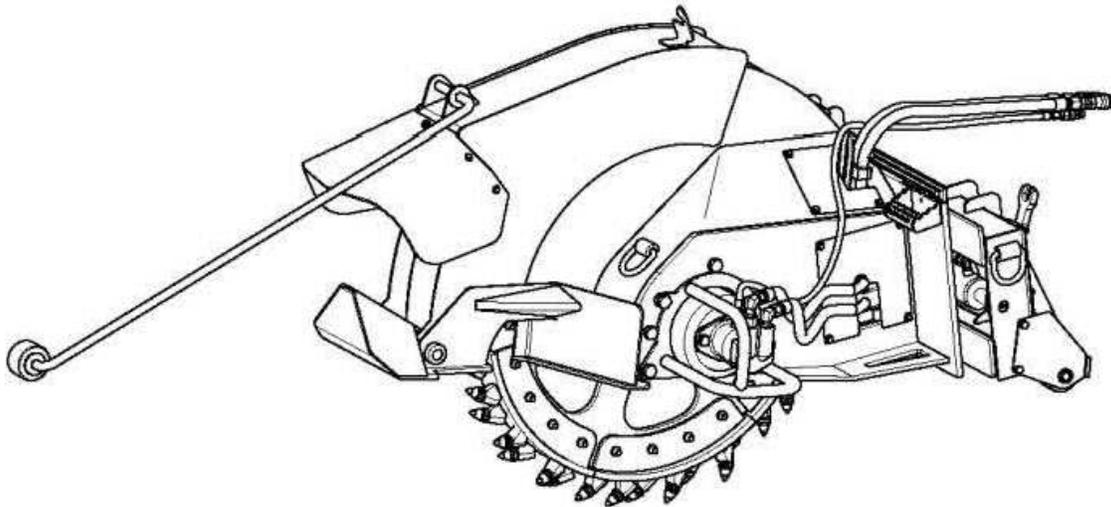
APPLICATIONS

- Rake - Pile - Load debris from construction sites, pastures, fields, etc.

SPECIFICATIONS			
DESCRIPTION	66"	75"	84"
A. Overall Width	65.9"	74.4"	82.9"
B. Overall Depth	49.8"	49.8"	49.8"
C. Overall Height	21.8"	21.8"	21.8"
D. Tine Spacing			
(center to center)	4.25" or 3.15"	4.25" or 3.15"	4.25" or 3.15"
(between tines)	3.1" or 2"	3.1" or 2"	3.1"
Number of Tines	16 or 21	18 or 24	20
Tine Rod Diameter	1.1"	1.1"	1.1"



SPECIFICATIONS		
MODEL	RS18	RS24
Operating Weight - lb. (kg)	2020 (916)	2420 (1098)
Cutting Depth - in. (mm)	0-18 (0-457)	0-24 (0-610)
Cutting Width - in. (mm)	2.5 (64)/4 (102)	2.5 (64)/4 (102)
Drum Diameter - in. (mm)	48(1219)	60(1524)
Sideshift - in. (mm)	-3-22(-76-560) center to right	-3-22 (-76-560) center to right
Hydraulic requirement - gpm (l/m)	30-40 (114-151)	35-40 (132-151)
Hydraulic requirement - psi (bar)	2500-3500 (172-241)	2500-3500 (172-241)
EHF Units Hydraulic requirement - psi (bar)	4000 (275)	4000 (275)
Drive	Planetary	Planetary
Controls	Full hydraulic with in-cab controls	Full hydraulic with in-cab controls
No. of Carbide Picks	42	56



Unit includes skid steer mounting bracket, hoses and quick couplers.

REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
72" ROOT RAKE with grapple	87382368	1100
78" ROOT RAKE with grapple	87389704	1150
84" ROOT RAKE with grapple	87389705	1220

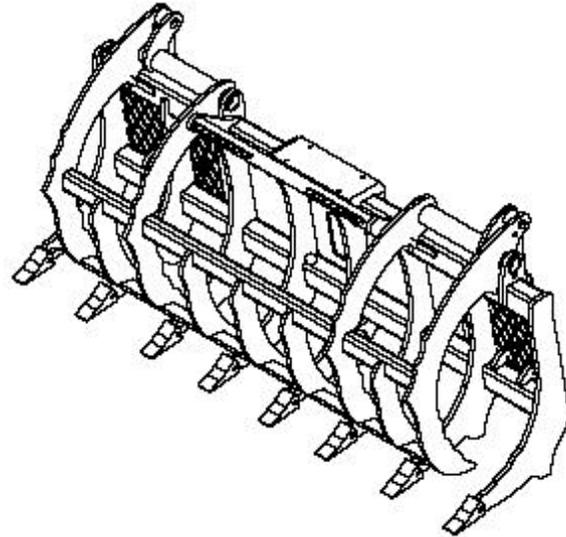
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240		SV250	SR250	SR270	SV280	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT		440CT	445CT	450CT													STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
72" ROOT RAKE		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
78" ROOT RAKE			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
84" ROOT RAKE					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						

FEATURES

- Upper push-bar, aggressive profiles with H&L-230 style teeth work together to neatly gather material into more manageable pile
- Zinc plated, greasable, pivot pins with protected grease zerks, and replaceable hardened steel bushings at all pivot locations
- Pilot operated check for positive lock clamping
- Weld-on D-ring for countless applications

APPLICATIONS

- Rake - Pile - Load debris from construction sites, pastures, fields, storm damage, etc.



Unit includes base mower, mounting frame, safety chain, quick disconnects and hoses.

REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
ROTARY CUTTER, 60" Std Flow (15 - 25 gpm)	47591786	1225
ROTARY CUTTER, 72" Std Flow (15 - 25 gpm)	47591787	1375
ROTARY CUTTER, 78" Std Flow (15 - 25 gpm)	47591788	1460
ROTARY CUTTER, 72" High Flow (26 - 32 gpm)	47591789	1375
ROTARY CUTTER, 72" High Flow (32 - 40 gpm)	47591790	1495
ROTARY CUTTER, 78" High Flow (26 - 32 gpm)	47591791	1460
ROTARY CUTTER, 78" High Flow (32 - 40 gpm)	47591792	1580

ADDITIONAL EQUIPMENT (Order as needed)

PRESSURE INDICATOR KIT - SF/26-32HF	47591794	10
PRESSURE INDICATOR KIT - 32-40HF	47591795	10
DUAL WHEEL KIT (UNDER DECK)	47591797	85
WEAR SHOE REPLACEMENT KIT	47591801	15

REPLACEMENT BLADE SETS

REPLACEMENT BLADES - 60"	47591798	45
REPLACEMENT BLADES - 72"	47591799	50
REPLACEMENT BLADES - 78"	47591800	55

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SR185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX											
STANDARD FLOW (15-25 gpm)																													
60" ROTARY CUTTER	•	•	•	•																			R				R		
72" ROTARY CUTTER		•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•		R				R		
78" ROTARY CUTTER						•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		R				R		
HIGH FLOW (26-32 gpm)																													
72" ROTARY CUTTER			•	•													•	•							R			R	
78" ROTARY CUTTER						•											•								R			R	
HIGH FLOW (32-40 gpm)																													
72" ROTARY CUTTER		•		•		•	•	•	•	•	•	•	•	•	•	•			•	•	•			R	R			R	
78" ROTARY CUTTER						•	•	•	•	•	•	•	•	•	•			•	•	•				R	R			R	

FEATURES

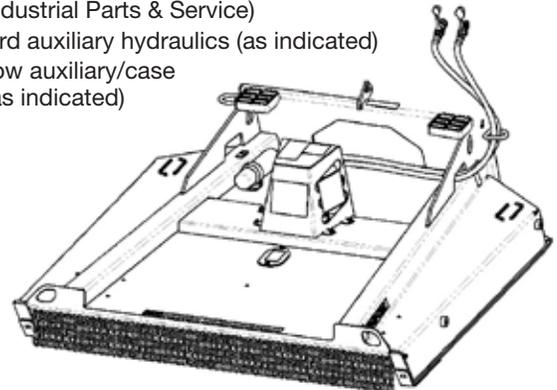
- Direct drive motor with options for 15 to 40 gpm with dual internal reliefs for drive system protection and fast, controlled shut down
- 3-blade carrier
- Double edged blades for bi-directional cutting
- Optional pressure gauge to help prevent excessive stalling and overheating
- Heavy-duty 1/4" high strength steel deck for added strength and rigidity
- Replaceable skid shoes
- Lift limiting safety chain
- Hoses and flat face hydraulic disconnects included

APPLICATIONS

- For small trees and brush up to 4" in diameter

REQUIREMENTS FOR OPERATION

- Demolition Door (must order separately from CNH Industrial Parts & Service)
- Standard auxiliary hydraulics (as indicated)
- High flow auxiliary/case drain (as indicated)



Unit includes base mower, mounting frame, safety chain, quick disconnects and hoses.

EXTREME DUTY GROUND SHARK™ Brush Cutter	PART NUMBER	WEIGHT LB
ROTARY CUTTER, 72" High Flow (30 - 45 gpm)	47898424	2150

ADDITIONAL EQUIPMENT (Order as needed)

CARBIDE TOOTH KIT	47898425	10
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REPLACEMENT BLADE SETS

REPLACEMENT BLADE KIT (4 blades with hardware)	47898427	103
WEAR SHOE REPLACEMENT KIT	47898429	30

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410 420	430	440	435	445 450	465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
ROTARY CUTTER, 72" High Flow (30 - 45 gpm)				•	•	•	•	•	•		R			R	

FEATURES

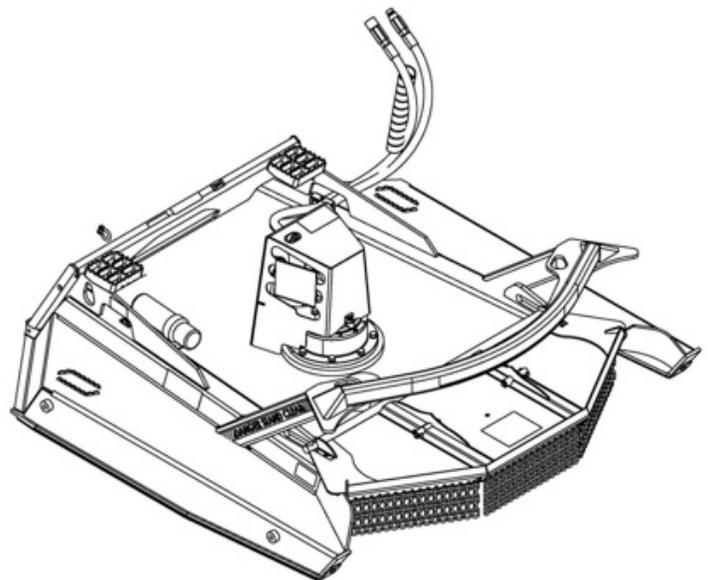
- Direct drive motor with options for 30 to 45 gpm with dual internal reliefs for drive system protection and fast, controlled shut down
- Pressure relief valve on the hydraulic motor protects against pressure spikes that could damage the drive system
- Four double bevel edge blades
- Capable of cutting heavy brush and sapling trees up to 7" in diameter
- Standard pressure gauge to help prevent excessive stalling and overheating
- Heavy-duty 1/4" high strength steel deck for added strength and rigidity
- Heavy duty push bar pushes trees away from the operator
- Optional 18 tooth carbide stump grinding kit increases mulching performance
- Retractable front shield to utilize more of the blade in heavy material
- Replaceable skid shoes
- Lift limiting safety chain
- Hoses and flat face hydraulic disconnects included

APPLICATIONS

- Roadside maintenance, right of way clearing, site preparation, fire control, fence line maintenance, and trail maintenance

REQUIREMENTS FOR OPERATION

- Demolition Door (must order separately from CNH Industrial Parts & Service)
- High flow auxiliary hydraulics

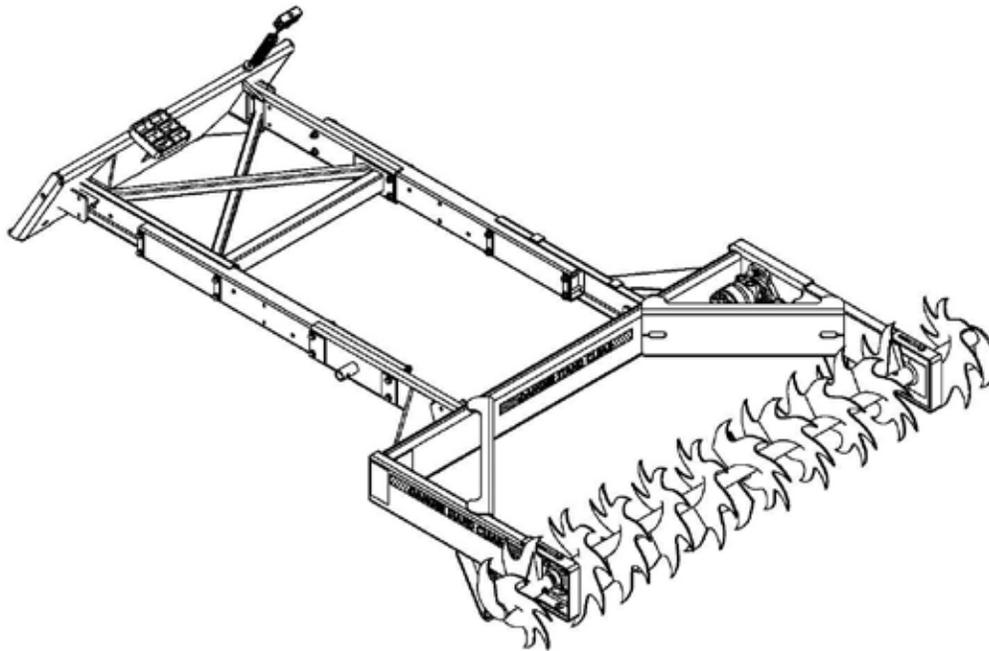


AUXILIARY BOOM HYDRAULICS REQUIRED – REAR COUNTERWEIGHTS RECOMMENDED	PART NUMBER	WEIGHT LB
SILAGE DEFACER	87045796	940

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240		SV250	SR250	SR270	SV280	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT			STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX										
SILAGE DEFACER		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				

FEATURES

- 3-position, extendable frame. Working heights up to 19', depending on loader lift height, loader capacity and frame position
- Inverted auger style cutter loosens haylage and silage from tightly compacted bunker silos
- Maintains smooth compacted bunker face for reduced spoilage and improved palatability
- Does not reduce haylage stem length for optimum digestibility yielding higher milk production
- Open frame design allows the operator so see the bunker face
- 96" full width cut and inboard mounted drive motor allows defacer to operate closer to bunker walls
- Frame stands protect rotor when running or parked
- Cutter made from abrasion-resistant steel for long life
- Enclosed #80H chain drive with simple chain tension adjustment
- For skid-steers with 15-25 gpm hydraulic flow



	PART NUMBER	WEIGHT LB
SILT FENCE INSTALLER with integrated skid-steer mount	87596133	840
SILT FENCE INSTALLER with 3-point mount (requires 87596137 for skid steer operation)	87596134	825
SILT FENCE INSTALLER with 3 point mount and 72" sliding offset hitch (requires 87596137 for skid steer operation)	87596135	1260
SILT FENCE INSTALLER with 3 point mount and 84" sliding offset hitch (requires 87596137 for skid steer operation)	87596136	1315

BASE UNIT OPTIONS (Order as Needed)

Skid-steer adapter bracket for 3-point mount models used on skid-steers	87596137	255
Hydraulic top link kit for 3-point mount models used on tractors	87596138	35

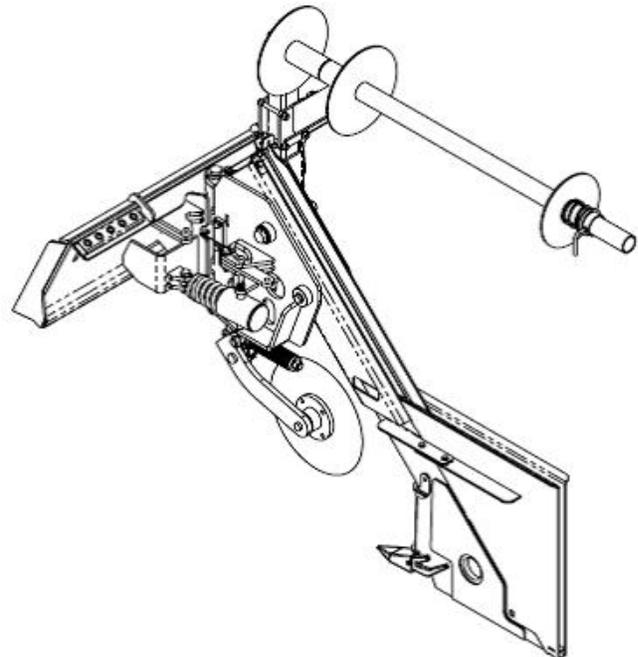
MODEL COMPATIBILITY	SR130	SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
SILT FENCE INSTALLER – SSL	•	•	•	•	•	•	•	•	•	•						
SILT FENCE INSTALLER – 3-PT HITCH		•	•	•	•	•	•	•	•	•						
SILT FENCE INSTALLER – 3-PT HITCH 72" OFFSET					•	•	•	•	•	•						
SILT FENCE INSTALLER – 3-PT HITCH 84" OFFSET					•	•	•	•	•	•						

FEATURES

- Simple, economical, efficient silt fence installation
- Install 36", 42" or 48" standard fence
- Place fence up to 20" depth
- Skid-steer or 3-point models (skid-steer adapter available for 3-point models)
- Spring-loaded coulter cuts through trash, roots and sod
- Static blade, no hydraulics required

APPLICATIONS

- Install silt fence around job sites



Unit includes mounting bracket, boom, cylinder, bucket linkage, hoses and quick disconnects. Must order bucket for complete unit.

AUXILIARY BOOM HYDRAULICS REQUIRED (See note below for additional requirements)	PART NUMBER	WEIGHT LB
SKID HOE	87487656	305

IMPORTANT:

This attachment requires base end bucket circuit port relief valve to be installed in loader control valve. Order Case part no. 87445935 for all manual control units up to late production 400 Series. Later production 400 Series manual control machines have port relief valves included. All pilot controlled units, track models, 450 models and all Alpha Series have had factory installed port relief valves since first production. Confirm port relief valve installation before operating this attachment.

ADDITIONAL EQUIPMENT (Must order bucket for complete unit)

	PART NUMBER	WEIGHT LB
10" Bucket (.9 ft³)	86547428	72
12" Bucket (1.2 ft³)	86547429	76
16" Bucket (1.9 ft³)	86547430	89
18" Bucket (2.1 ft³)	86547431	95
24" Bucket (3.1 ft³)	86547432	115

OPTIONAL EQUIPMENT

RIGID THUMB ATTACHMENT - factory installed	87487657	70
RIGID THUMB ATTACHMENT - field installed	87487658	90

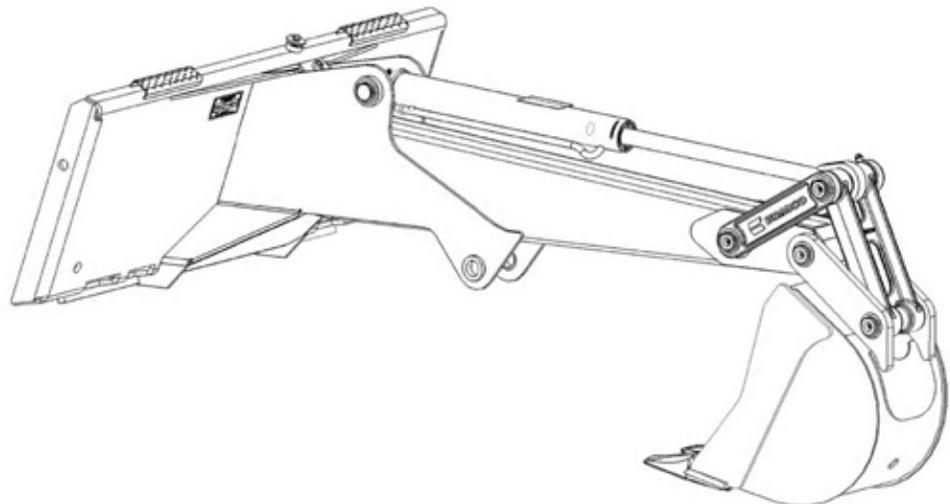
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240		SV250	SR250	SR270	SV280	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT		440CT	445CT	450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX												
SKID HOE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						

FEATURES

- Digs trenches up to 6' deep with a skid steer
- Provides excellent mobility for digging footings
- Does not require stabilizers
- 2-1/4" x 18-1/4" cylinder provides up to 3,895 lb. breakout force
- Buckets common with 408/485 backhoes
- Thumb ready – factory or field installed

APPLICATIONS

- Excellent for digging trenches or footings



Unit includes mounting bracket, steel cutting edge, hydraulic angling, hoses and quick couplers.

	PART NUMBER	WEIGHT LB
SNOW BLADE, 60"	442972A1	450
SNOW BLADE, 72"	H673881	475
SNOW BLADE, 84"	H673869	500

OPTIONAL COMPONENTS (Order as needed)

Replacement Steel Edge Kit, 60"	47937193	82
Replacement Steel Edge Kit, 72"	47937194	88
Replacement Steel Edge Kit, 84"	47937195	95
Rubber Edge Kit, 60"	47937196	92
Rubber Edge Kit, 72"	47937197	100
Rubber Edge Kit, 84"	47937198	109

MODEL COMPATIBILITY	SR130 SR150 SR160		SR175 SV185	SR200 SR210	SR220 SR240		SV250 SR250 SR270 SV280	SV300 SV340		TR270	TR310		TR320 TR340 TV370 TV450	REQ'D EQUIPMENT						
	410	420		430 440		435	445 450	465	420CT		440CT	445CT 450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
60" SNOW BLADE	•	•												R						
72" SNOW BLADE	•	•	•	•					•					R						
84" SNOW BLADE			•	•					•					R						

FEATURES

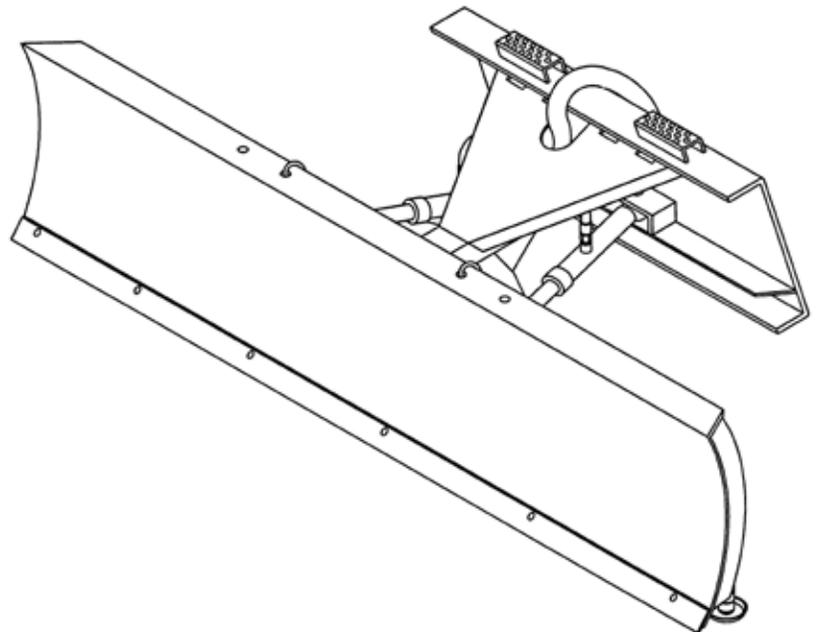
- Adjustable skid shoes
- Spring loaded trip protection
- Blade angle 30° maximum
- Reversible, replaceable edge
- Flat face hydraulic quick disconnects included
- Hydraulic hoses included
- 21.5" blade height
- 7 gauge reinforced moldboard
- Optional rubber edge (1.5" X 8")
- Locking bolts for light dozer applications

APPLICATIONS

- Snow removal
- Light dozing

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics



Unit includes mounting bracket, hydraulic angling, hoses and quick couplers.

	PART NUMBER	WEIGHT LB
SNOW BLADE, 84", w/steel cutting edge	442973A1	1135
SNOW BLADE, 96", w/steel cutting edge	442974A1	1172
SNOW BLADE, 108", w/steel cutting edge	442975A1	1240
SNOW BLADE, 84", w/rubber cutting edge	442977A1	1076
SNOW BLADE, 96", w/rubber cutting edge	442978A1	1105
SNOW BLADE, 108", w/rubber cutting edge	442979A1	1153

OPTIONAL COMPONENTS (Order as needed)

Steel Edge Kit, 84"	47937199	160
Steel Edge Kit, 96"	47937200	176
Steel Edge Kit, 108"	47937201	192
Rubber Edge Kit, 84"	47937204	123
Rubber Edge Kit, 96"	47937205	134
Rubber Edge Kit, 108"	47937206	145
Polyurethane Edge Kit, 84"	47937208	60
Polyurethane Edge Kit, 96"	47937209	65
Polyurethane Edge Kit, 108"	47937210	70
Top Deflector Kit, 84"	47531764	62
Top Deflector Kit, 96"	47531766	64
Top Deflector Kit, 108"	47531767	66
Hyd. Cushion Valve Kit (Protects against damage to angle cylinders)	47941457	10

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SR200	SR210	SR220	SR240		SV250	SR250	SR270	SV280	SV300	SV340		TR270	TR310		TR320	TR340	TV370	TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT		STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX										
84" SNOW BLADE		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				
96" SNOW BLADE			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				
108" SNOW BLADE				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R				

FEATURES

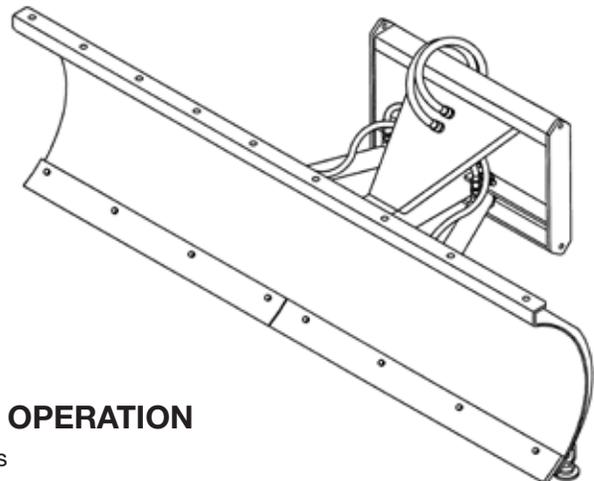
- Adjustable skid shoes
- Spring loaded trip protection
- Flat face hydraulic quick disconnects included
- Hydraulic hoses included
- 35 degree hydraulic angle in either direction
- 31.75" blade height
- 10 gauge reinforced moldboard
- Available with factory-installed steel or rubber cutting edge
- Optional polyurethane edge (1" X 6")
- Optional 2-ply rubber snow deflector (.25 X 10")
- Optional hydraulic cushion valve

APPLICATIONS

- Snow removal

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics



Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
SNOW BLADE/PUSHER – 120"	51533048	1720
SNOW BLADE/PUSHER – 132"	51533049	1780
SNOW BLADE/PUSHER – 144"	51533050	1855
SNOW BLADE/PUSHER – 156"	51533051	1915

ELECTRIC CONTROL (Must select one for complete unit)

ELECTRIC CONTROL ADAPTER (Use with units equipped with Front Electric, 14-pin boom connector)	51533076	1
UNIVERSAL ELECTRIC CONTROL (Use with units not equipped with Front Electric kit)	51535628	3

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SR200	SR220	SR240	SR250	SR270	SR300	TR270	TR310	TR320	TR340	TR370	TV450	REQ'D EQUIPMENT						
	SV185	SV210	SV240	SV250	SV280	SV300	SV340	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX			
SNOW BLADE/PUSHER – 120"				•	•	•	•	•	•	•	•	•	•	•	•	•	R			O			
SNOW BLADE/PUSHER – 132"					•	•	•	•	•	•	•	•	•	•	•	•	R			O			
SNOW BLADE/PUSHER – 144"						•	•	•	•	•	•	•	•	•	•	•	R			O			
SNOW BLADE/PUSHER – 156"								•	•	•	•	•	•	•	•	•	R			O			

FEATURES

- Independent angling of each wing allows for infinite wing/blade angle configurations
- Floating frame link maintains full blade contact when wings are angled, while also allowing down pressure when the wings are straight
- Side-to-side oscillation and adjustable cast skid shoes allows edge to follow uneven surfaces
- Hydraulic crossover relief valve absorbs shock to ensure longevity of attachment
- Trip edge design featuring four main edge compression springs with two additional compression springs on each wing
- 2" bore, 8-3/8" stroke cylinders with 1-1/4" rods and 1-1/4" cylinder pins
- 1-9/16" diameter pivot pins, 2-1/4" diameter oscillation pin
- Center section comes standard with 5/8" x 8" reversible, replaceable bolt-on edge designed for 5-1/2" total wear
- Replacement and wear parts supported in CNH depot
- 1-year standard product warranty through CNH Industrial

APPLICATIONS

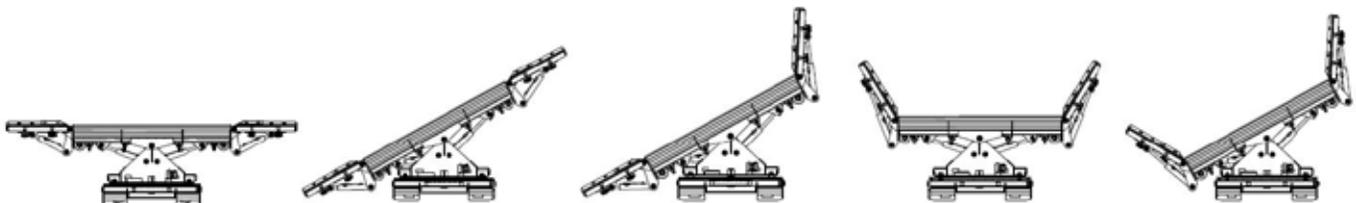
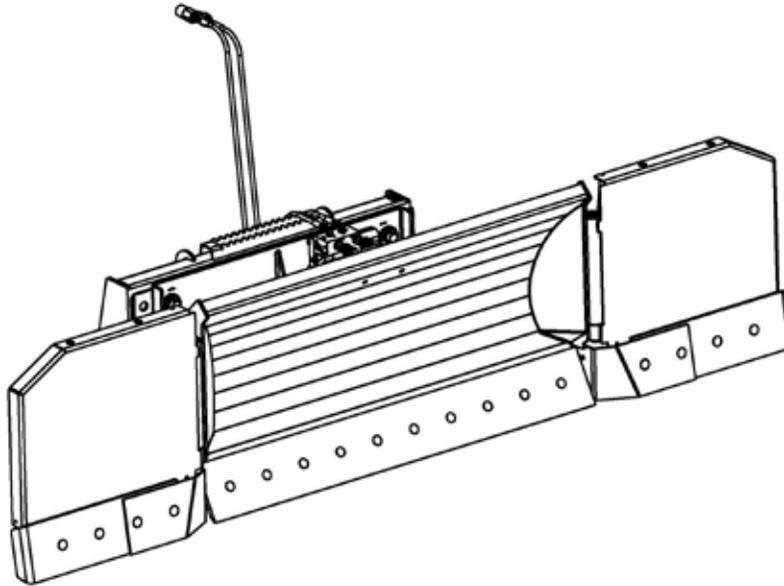
- Variable pusher, straight and angled positions allow optimal snow removal

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Front electric kit installed on loader or complete electrical control package

Snow Blade/Pusher – Hydraulic (Continued next page)

SPECIFICATIONS				
	120"	132"	144"	156"
Overall width	124-1/2" (3162 mm)	136-1/2" (3467 mm)	148-1/2" (3772 mm)	160-1/2" (4077 mm)
Moldboard width	62" (1575 mm)	74" (1880 mm)	86" (2184 mm)	98" (2489 mm)
Blade height	31" (787 mm)			
Blade angle	±30°			
Wing angle	+60° (forward only)			
Width at full angle, both wings open	110" (2794 mm)	120-1/2" (3061 mm)	131" (3327 mm)	141-1/2" (3594 mm)
Width at full angle, one wing open	86" (2184 mm)	96-1/2" (2451 mm)	107" (2718 mm)	117-1/2" (2985 mm)
Width at full scoop position	96-1/2" (2451 mm)	108-1/2" (2756 mm)	120-1/2" (3061 mm)	132-1/2" (3366 mm)
Moldboard thickness	0.19" (4.8 mm)			
Cutting edge	5/8" x 8" (16 mm x 203 mm) Bolt-on			
Wing cutting edges	1/2" x 7-3/4" (12.7 mm x 197 mm) High tensile steel, Bolt-on			
Blade oscillation	±4°			
Float oscillation	±5°			
Operating weight	1590 lbs. (721 kg)	1650 lbs. (748 kg)	1710 lbs. (776 kg)	1770 lbs. (803 kg)



Optional rubber edge, hoses and quick disconnects.

STANDARD AUXILIARY BOOM HYDRAULICS REQUIRED	PART NUMBER	WEIGHT LB
TRIP EDGE SNOW BLADE, 84"	47531751	990
TRIP EDGE SNOW BLADE, 96"	47531752	1045
TRIP EDGE SNOW BLADE, 108"	47531753	1090

OPTIONAL EQUIPMENT (ORDER AS NEEDED)

Rubber Edge Kit, 84"	47531754	105
Rubber Edge Kit, 96"	47531755	115
Rubber Edge Kit, 108"	47531756	125
Polyurethane Edge Kit, 84"	47937208	60
Polyurethane Edge Kit, 96"	47937209	65
Polyurethane Edge Kit, 108"	47937210	70
Replacement Steel Edge Kit, 84"	47531761	80
Replacement Steel Edge Kit, 96"	47531762	90
Replacement Steel Edge Kit, 108"	47531763	100
Top Deflector Kit, 84"	47531764	62
Top Deflector Kit, 96"	47531766	64
Top Deflector Kit, 108"	47531767	66
Marker Kit	84281638	5

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340	TR270	TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
84" SNOW BLADE	•	•	•	•	•	•	•	•	•	•	R					
96" SNOW BLADE		•	•	•	•	•	•	•	•	•	R					
108" SNOW BLADE				•	•	•	•	•	•	•	R					

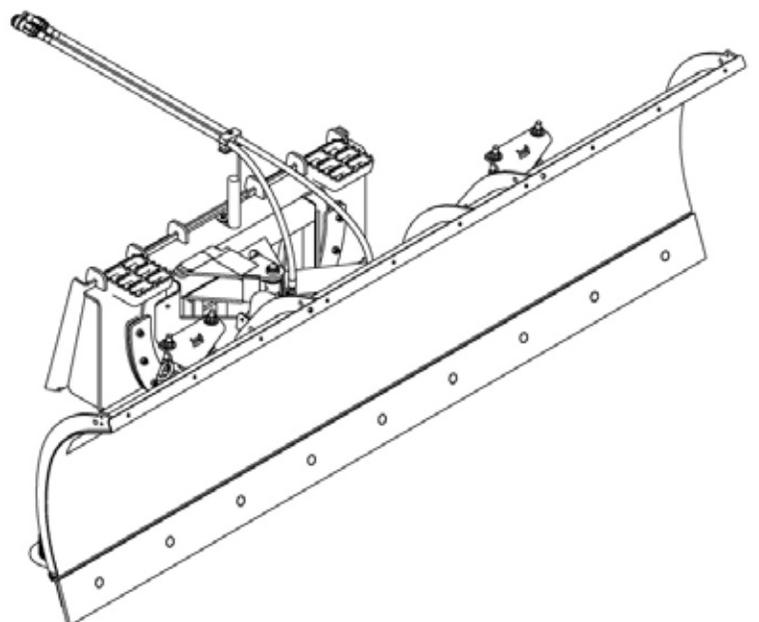
FEATURES

- Standard 0.5" X 6" steel edge
- Hydraulic angle - 30° left and right
- Optional rubber edge (1.5" X 10")
- Optional polyurethane edge (1" X 6")
- Optional 2-ply rubber snow deflector (0.25 X 10")
- High visibility yellow moldboard
- Cutting edge trip system
- Adjustable skid shoes

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics

SPECIFICATIONS			
Working Width (in.)	84	96	108
Operating Weight (lbs.)	940	990	1,030
Height (in.)	33.3	33.3	33.3
Depth	41.8	41.8	41.8
Max. Oscillation	±5°	±5°	±5°
Width @ 30° angle (in.)	72.6	83.0	93.4



Unit includes skid steer mounting bracket, wire harness to boom electrical connector, hoses and hydraulic couplers.

	PART NUMBER	WEIGHT LB
72" SNOW BLOWER (F, 22-34 gpm)	84592485	1264
72" SNOW BLOWER (G - Dual, 19-34 gpm)	84421455	1264
72" SNOW BLOWER (H - Dual, 30-42 gpm)	84592487	1264
84" SNOW BLOWER (F, 22-34 gpm)	84592489	1342
84" SNOW BLOWER (G - Dual, 19-34 gpm)	84421456	1342
84" SNOW BLOWER (H - Dual, 30-42 gpm)	84592491	1342
96" SNOW BLOWER (H - Dual, 30-42 gpm)	84592493	1420
84" SNOW BLOWER (G - Dual, EHF) Includes EHF harness. No optional wiring harness	47358362	1290
96" SNOW BLOWER (G - Dual, EHF) Includes EHF harness. No optional wiring harness	47358363	1370

OPTIONAL EQUIPMENT (Must order one electric kit for complete unit. Electric kit not required for EHF units.)

Electric Harness Adapter (14 pin round connector – all 40XT, 60XT, 70XT and 75XT, 85XT, 90XT, 95XT built after 9/1/2001 and all 400 series and all Alpha-series)	87023319	1
Universal Electrical Control Package. Controls chute rotation and deflector. Package includes magnetically mounted in-cab control box, boom wiring harness and wiring to battery. Connects to wiring harness supplied with blower. For machines without Front Electric Control Kit.	87023320	5
Electric Harness Adapter (Adapts pre-9/1/2001 75XT, 85XT, 90XT, 95XT with 8-pin connector to 14-pin connector)	87383458	1
Truck Loading Chute Kit	47981840	255

REPLACEMENT COMPONENTS (Order as needed)

Replacement Steel Edge, 72"	47981833	36
Replacement Steel Edge, 84"	47981834	42
Replacement Steel Edge, 96"	47981836	48
Replacement Skid Shoe	47981838	15

MODEL COMPATIBILITY	SR130 SR160		SR175 SV185		SR200 SR210		SR220 SR240		SV250 SV280		SR250 SR270 SV300 SV340		TR270 TR310		TV370		TR320 TR340 TV450		REQ'D EQUIPMENT							
	410	420	430	440	435 445	450 465	420CT	440CT	445CT	450CT	445CT	450CT	STD FLOW	HIGH FLOW	EHF	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX							
72" SNOW BLOWER (F, 22-34 gpm)		•	•	•	•		•			•										R			O			
72" SNOW BLOWER (G - Dual, 19-34 gpm)		•	•	•			•			•											R			O		
72" SNOW BLOWER (H - Dual, 30-42 gpm)				•		•	•			•											R			O		
84" SNOW BLOWER (F, 22-34 gpm)			•	•	•		•			•											R			O		
84" SNOW BLOWER (G - Dual, 19-34 gpm)			•	•			•			•											R			O		
84" SNOW BLOWER (H - Dual, 30-42 gpm)				•	•	•	•			•											R			O		
96" SNOW BLOWER (H - Dual, 30-42 gpm)					•	•	•			•											R			O		
84" SNOW BLOWER (G - Dual, EHF)										•													R		R	
96" SNOW BLOWER (G - Dual, EHF)										•													R		R	

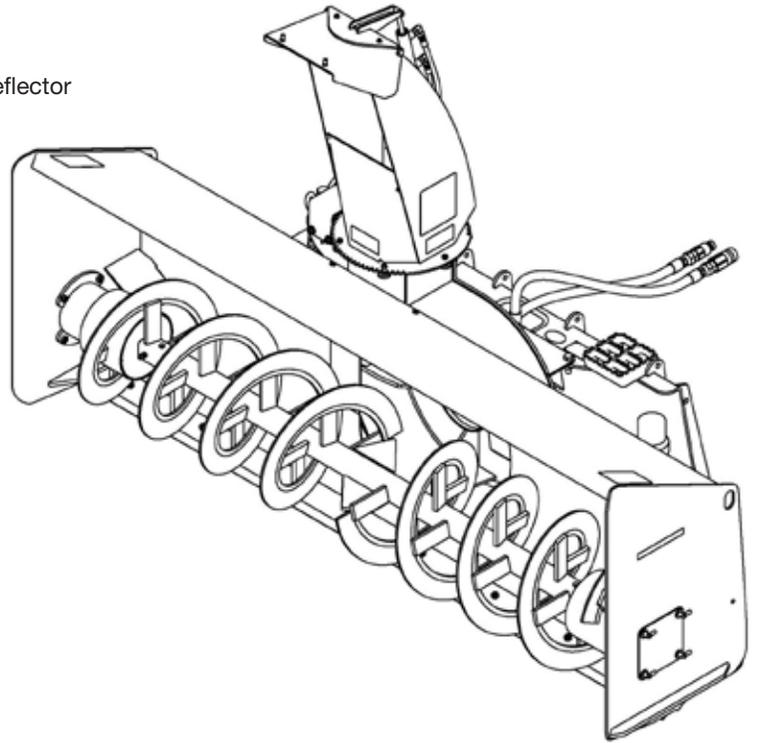
Snow Blower, High Flow (Continued next page)

FEATURES

- Two-stage hydraulic blowers blow snow up to 45 feet
- Direct drive motors eliminate moving parts and wear
- Electro-hydraulically controlled, poly-lined chute and deflector
- Bolt-on replaceable wear edge, 1/2" x 4"
- 3/4" main drive hoses
- 5/8" supply hoses
- Adjustable skid shoes

REQUIREMENTS FOR OPERATION

- High flow hydraulics required
Enhanced High Flow (EHF) on specified units
- Front electric kit installed on loader or complete control package



SPECIFICATIONS								
Model	72F	72G	72H	84F	84G	84H	96G	96H
Cut Height (in.)	36	36	36	36	36	36	36	36
Flow Range (gpm)	22-34	19-34	30-42	22-34	19-34	30-42	19-34	30-42
Auger Drive	Single motor	Dual motor	Dual motor	Single motor	Dual motor	Dual motor	Dual motor	Dual motor
Auger Diameter (in.)	18	18	18	18	18	18	18	18
Fan Drive	Single motor							
Fan Diameter	26	26	26	26	26	26	26	26
No. of fan blades	4	4	4	4	4	4	4	4

Unit includes skid steer mounting bracket, wire harness to boom electrical connector, hoses and hydraulic couplers.

	PART NUMBER	WEIGHT LB
SNOW BLOWER, 60" (D, 14 - 21 gpm)	84421457	866
SNOW BLOWER, 72" (D, 14 - 21 gpm)	84421458	924
SNOW BLOWER, 72" (E, 18 - 27 gpm)	84421459	924
SNOW BLOWER, 84" (E, 18 - 27 gpm)	84421460	985

OPTIONAL EQUIPMENT (Must order one for complete unit.)

Electric Harness (14 pin round connector - all 40XT, 60XT, 70XT and 75XT, 85XT, 90XT, 95XT built after 9/1/2001), all 400 series and all Alpha series	87023319	1
Universal Electrical Control Package. Controls chute rotation and deflector. Package includes magnetically mounted in-cab control box, boom wiring harness and wiring to battery. Connects to wiring harness supplied with blower. For machines without Electric Control Kit.	87023320	6
Electric Harness Adapter (Adapts pre-9/1/2001 75XT, 85XT, 90XT, 95XT with 8-pin connector to 14-pin connector)	87383458	1

REPLACEMENT COMPONENTS (Order as needed)

Replacement Steel Edge, 60"	47981829	17
Replacement Steel Edge, 72"	47981831	20
Replacement Steel Edge, 84"	47981832	23
Replacement Skid Shoe	47981838	15

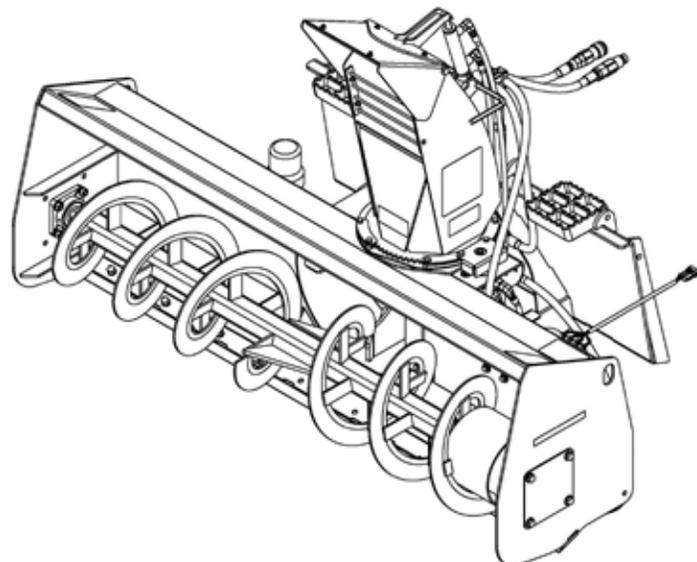
MODEL COMPATIBILITY	SR130	SR150	SR160			SR175	SV185	SR200	SR210	SR220	SR240	SV250	SV280	SR250	SR270	SV300	SV340	420CT	440CT	445CT	450CT	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
				410	420			430	440			435	445	450		465													STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
SNOW BLOWER, 60" (D, 14 - 21 gpm)	•	•																												R			O		
SNOW BLOWER, 72" (D, 14 - 21 gpm)	•					•																								R			O		
SNOW BLOWER, 72" (E, 18 - 27 gpm)				•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R			O			
SNOW BLOWER, 84" (E, 18 - 27 gpm)								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R			O			

FEATURES

- Two-stage hydraulic blowers blow snow up to 35 ft.
- Excellent visibility
- Electro-hydraulically controlled poly-lined chute and deflector
- High volume 24-1/2" shroud opening with 14" diameter auger and 18" diameter fan
- Wear resistant steel edge 3/8" x 3"
- 12 gauge reinforced wrapper
- Adjustable skid shoes

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics
- Front electric kit installed on loader or complete electrical control package



	PART NUMBER	WEIGHT LB
MEDIUM DUTY SNOW BUCKET, 84"	87324180	725
MEDIUM DUTY SNOW BUCKET, 96"	87324181	775
HEAVY DUTY SNOW BUCKET, 96"	87324182	980
HEAVY DUTY SNOW BUCKET, 108"	87324183	1060

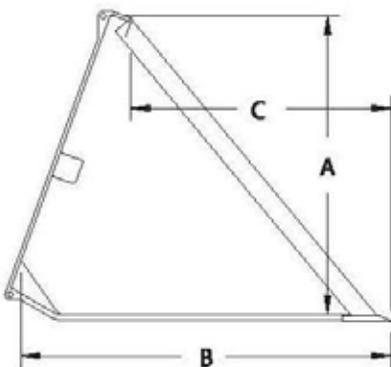
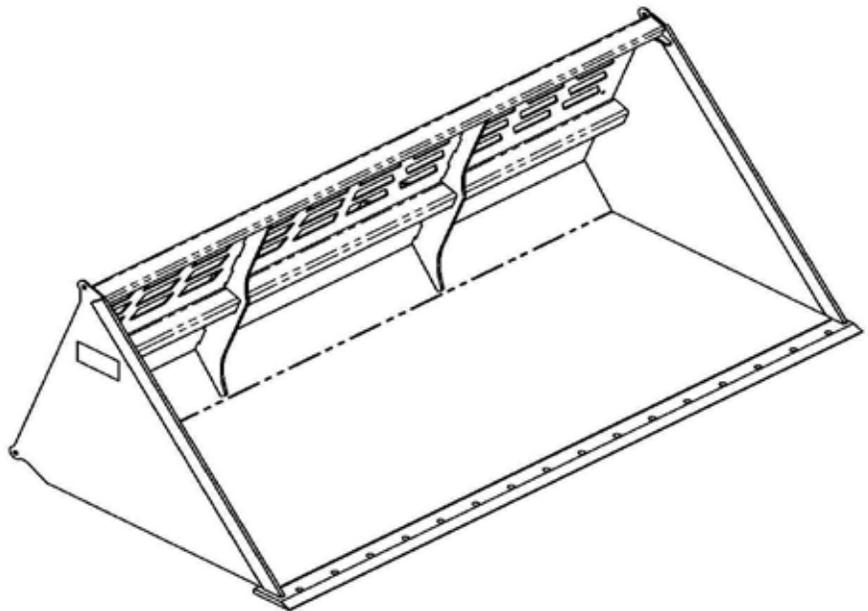
ADDITIONAL EQUIPMENT (Order as needed)

Bolt-on Cutting edge kit 84" (incl. reversible edge and hardware)	87324184	141
Bolt-on Cutting edge kit 96"(incl. reversible edge and hardware)	87324185	161
Bolt-on cutting edge kit 108" (incl. reversible edge and hardware)	87324186	181

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT							
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT											STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
MEDIUM DUTY SNOW BUCKET, 84"	•	•	•	•	•									•	•	•													
MEDIUM DUTY SNOW BUCKET, 96"			•	•	•									•	•	•													
HEAVY DUTY SNOW BUCKET, 96"				•	•		•	•			•			•	•	•			•										
HEAVY DUTY SNOW BUCKET, 108"										•				•	•	•			•										

FEATURES

- Move large volumes of snow or other loose material efficiently
- Cut out back plate for improved visibility
- Pre-drilled cutting edges for bolt on edge



SPECIFICATIONS					
	Height A	Depth B	Leading Edge C	Struck Cap.	Heaped Cap.
84" Medium Duty	30"	42"	29.7"	1.14 yd ³	1.47 yd ³
96" Medium Duty	30"	42"	29.7"	1.31 yd ³	1.70 yd ³
96" Heavy Duty	38"	46"	32.5"	1.83 yd ³	2.36 yd ³
108" Heavy Duty	38"	46"	32.5"	2.07 yd ³	2.67 yd ³

	PART NUMBER	WEIGHT LB
SNOW PUSH - LOW PROFILE - 72"	47625941	605
SNOW PUSH - LOW PROFILE - 84"	47625942	670
SNOW PUSH - LOW PROFILE - 96"	47625943	735
SNOW PUSH - LOW PROFILE - 120"	47625944	865

OPTIONAL COMPONENTS – FACTORY INSTALLED (Order as needed)

PULL BACK KIT with rubber edge		
PULL BACK KIT - 72" LP	47645845	185
PULL BACK KIT - 84" LP	47645846	215
PULL BACK KIT - 96" LP	47645847	245
PULL BACK KIT - 120" LP	47645848	300

OPTIONAL COMPONENTS – FIELD INSTALLED (Order as needed)

PULL BACK KIT without rubber edge		
PULL BACK KIT - 72" LP	47625945	155
PULL BACK KIT - 84" LP	47625946	175
PULL BACK KIT - 96" LP	47625947	200
PULL BACK KIT - 120" LP	47625948	250
RUBBER EDGE KIT (Use as replacement edge for base push or add-on for pullback kit)		
RUBBER EDGE KIT - 72" LP	47626032	90
RUBBER EDGE KIT - 84" LP	47626033	110
RUBBER EDGE KIT - 96" LP	47626034	125
RUBBER EDGE KIT - 120" LP	47626035	135

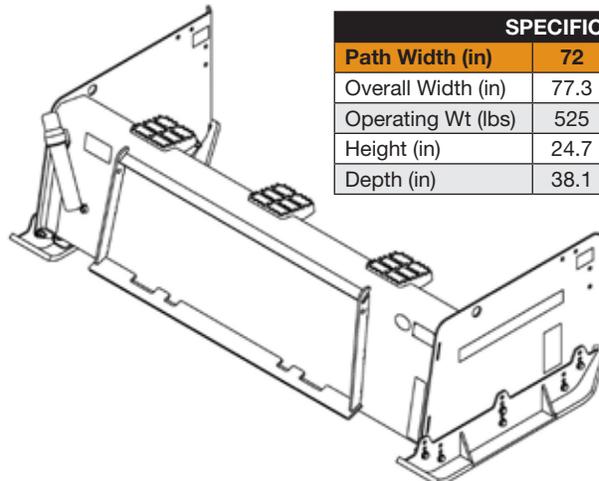
MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	435	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT				
	410	420	430	440	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX										
SNOW PUSH 72" LP	•	•	•	•	•							•	•	•	•	•											
SNOW PUSH 84" LP	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SNOW PUSH 96" LP				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SNOW PUSH 120" LP												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FEATURES

- Moves large volumes of snow efficiently
- Draws back snow from confined areas with optional pull back kit
- Reversible, 1" x 8" rubber edge on main blade
- Reversible, replaceable 3/4" x 5" wear shoes of abrasion resistant AR400 steel

APPLICATIONS

- Snow, waste water, manure, feed lot and flood clean-up



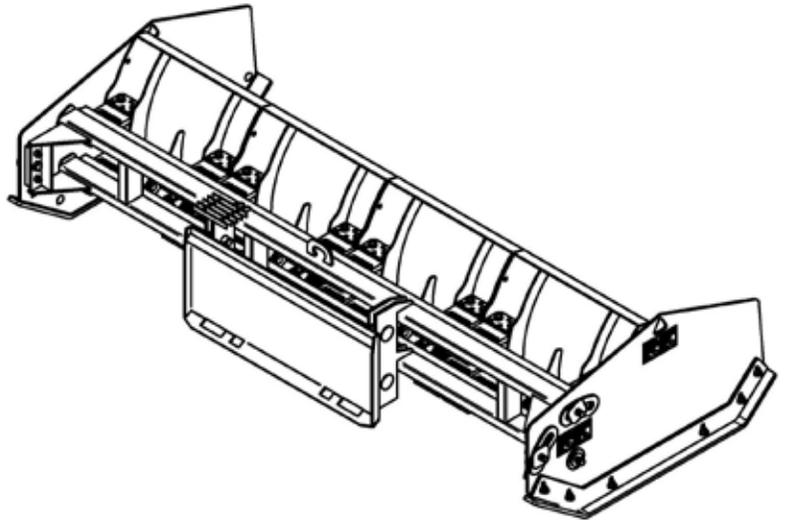
SPECIFICATIONS				
Path Width (in)	72	84	96	120
Overall Width (in)	77.3	89.3	101.3	125.3
Operating Wt (lbs)	525	570	610	705
Height (in)	24.7	24.7	24.7	24.7
Depth (in)	38.1	38.1	38.1	38.1

	PART NUMBER	WEIGHT LB
SECTIONAL SNOW PUSH – 8 FT.	48026413	1300
SECTIONAL SNOW PUSH – 10.5 FT.	48026414	1942

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210		SR220 SR240	SV250 SR250 SR270 SV280	SV300 SV340		TR270 TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT					
	410	420	430	440	435	445 450	465	420CT	440CT	445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
SECTIONAL SNOW PUSH – 8 FT.		•	•	•	•	•	•	•	•	•						
SECTIONAL SNOW PUSH – 10.5 FT.			•	•	•	•	•		•	•						

FEATURES

- Individual moldboard sections and articulating side panels move up and down independently to contour to the pavement, parking curbs and other obstacles, scraping cleanly down to the bare pavement on the first pass
- Interchangeable quick connect coupler mounting system
- Patented Slip-Hitch allows the entire pusher to move up and down independently of the machine pushing it, automatically self-leveling and perfectly adjusting the pusher to the pavement every time
- Individual moldboard sections and articulating side panels skip over curbs and other obstacles up to 9" in height to prevent operator injury and equipment damage
- Every part of the sectional pusher is removable, allowing just the damaged part or component to be replaced
- Hardox 450 hardened steel shoes and cutting edges



APPLICATIONS

- Snow and ice removal
- Moving waste water, manure and feed lot

SPECIFICATIONS		
Model	LD-8	LD-10.5
Overall Width – in (m)	96 (2.4)	126 (3.2)
Operating Wt – lbs (kg)	1,150 (522)	1,792 (813)
Height – in (mm)	32 (813)	
Depth – in (mm)	58 (1473)	
Number of sections	3	4

SPECIFICATIONS					
MODEL	72" (1829 mm)	84" (2134 mm)	96" (2438 mm)	108" (2743 mm)	120" (3048 mm)
Overall Blade Width	74" (1880 mm)	86" (2184 mm)	98" (2489 mm)	110" (2794 mm)	120" (3048 mm)
Blade Height	31" (787 mm)				
Blade Angle	±30°				
Width at Full Angle	64" (1626 mm)	74" (1880 mm)	84" (2134 mm)	95" (2413 mm)	104" (2642 mm)
Width at Full Scoop	60" (1524 mm)	70" (1778 mm)	81" (2057 mm)	92" (2337 mm)	101" (2565 mm)
Width at Full V	66" (1676 mm)	76" (1930 mm)	88" (2235 mm)	99" (2515 mm)	108" (2743 mm)
Moldboard Thickness	0.19" (4.8 mm)				
Cutting Edge	5/8" x 8" (16 mm x 203 mm) Bolt-on				
Center Edge	1/2" (12.7 mm) High Tensile Steel, Bolt-on				
Blade Oscillation	±4°				
Float Oscillation	±5°				
Operating Weight	1130 lbs (513 kg)	1190 lbs (540 kg)	1250 lbs (567 kg)	1310 lbs (594 kg)	1370 lbs (621 kg)

Snow V-Blade (Continued next page)

Options include skid-steer mounting bracket, wire harness to boom electrical connector, hoses and hydraulic couplers.

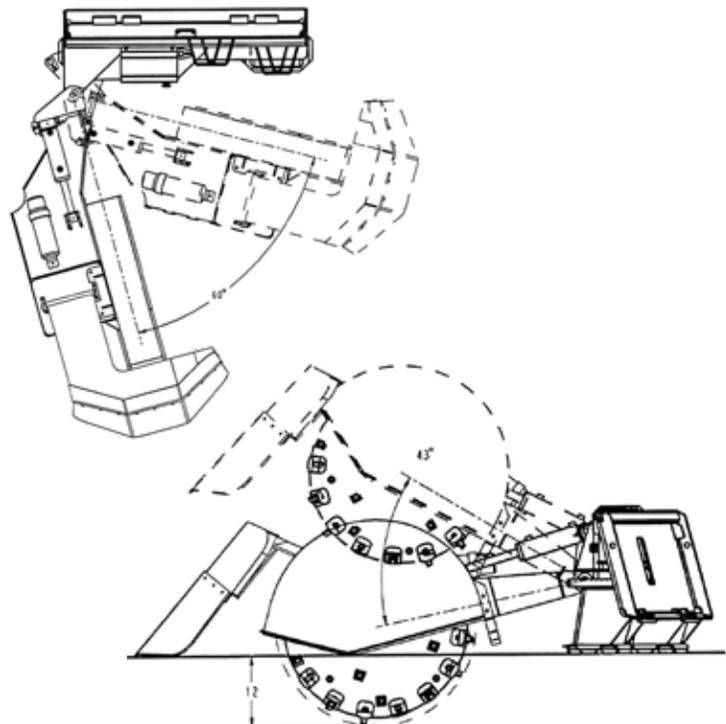
ELECTRIC CONTROL KIT REQUIRED AND AUXILIARY HYDRAULICS AS NOTED	PART NUMBER	WEIGHT LB
STUMP GRINDER, Model SG26, standard flow (requires standard flow boom hydraulics, 15 - 22 gpm)	87050300	790
STUMP GRINDER, Model SG30, high flow (requires high flow boom hydraulics, 25 - 42 gpm)	87050301	860

ADDITIONAL COMPONENTS (ORDER AS NEEDED)

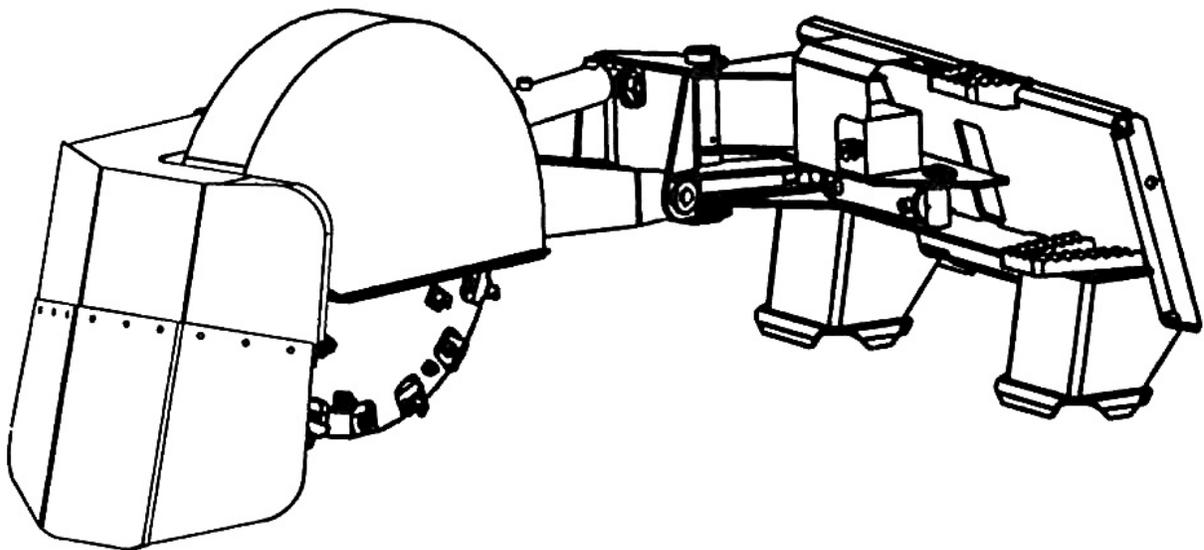
Electrical control package, controls arm swing & depth. Package includes magnetically mounted, in-cab control box, boom wiring harness & wiring to battery. Connects to wiring harness supplied with stump grinder. For loaders not equipped with front electric kit.	87050304	3
Wire harness adapter (adapts pre 9/1/2002 75XT, 85XT, 90XT, 95XT with 8-pin connector to 14-pin connector)	87048529	2

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420	430		440	435	445	450	465	420CT	440CT	445CT	450CT										STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
STUMP GRINDER – STD FLOW (15-22)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R			R		
STUMP GRINDER – HIGH FLOW (25-42)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R	R	R		

SPECIFICATIONS		
	SG26 Standard Flow	SG30 High Flow
Overall Length	84 in.	84 in.
Overall Width	58 in.	58 in.
Overall Height	37 in.	37 in.
Weight (approx)	790 lb.	860 lb.
Wheel Diameter	26 in.	30 in.
Cutting Diameter	29 in.	33 in.
Number of Teeth	28	28
Flow Requirement	15-22 gpm	25-42 gpm
Max Pressure (continuous)	3000 psi	3000 psi
Wheel Speed	575-850 rpm	515-860 rpm
Lateral Sweep	60 degrees	60 degrees
Vertical Lift	43 degrees	43 degrees



Stump Grinders (Continued next page)



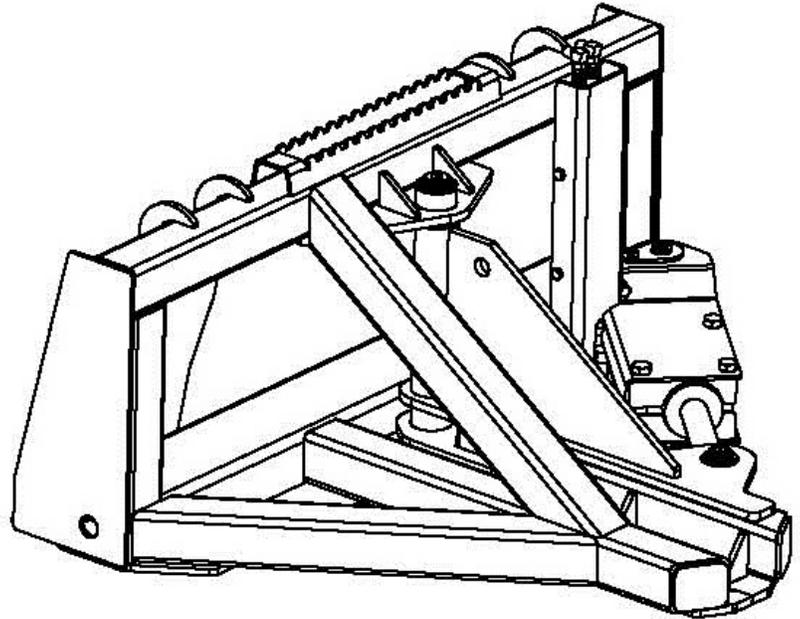
Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
TREE PULLER	51495995	515

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT			
	410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX							
TREE PULLER	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FEATURES

- Serrated jaw teeth are made from 1/2" Grade 80 laser cut steel; additionally, every other tooth is gusseted to provide rigidity
- Hard stop at tip keeps small space between teeth when fully closed, allowing even small trees to be pulled without shearing them off
- 11-1/2" (292 mm) max. jaw opening
- Shake out excess dirt for refilling holes
- Single hydraulic cylinder guarded from debris and other objects
- Corrosion, dent and flake resistant NitroSteel® cylinder rod made in the USA
- Maximum size of tree that can be removed will vary greatly depending on the size of the loader, type of tree and ground conditions
- Replacement and wear parts supported in CNH depot
- 1-year standard product warranty through CNH Industrial



APPLICATIONS

- Pull out entire trees, wood and metal fence posts, stumps and roots

REQUIREMENTS FOR OPERATION

- Standard auxiliary hydraulics

Unit includes hoses and quick disconnects.

	PART NUMBER	WEIGHT LB
HT52 - 52" TILLER (14-17 gpm)	84412545	880
HT52 - 52" TILLER (18-25 gpm)	87311526	880
HT66 - 66" TILLER (14-17 gpm)	84412546	1100
HT66 - 66" TILLER (18-25 gpm)	87311527	1100
HT66H - 66" TILLER HF (28-40 gpm)	87343219	1100
HT78H - 78" TILLER HF (28-40 gpm)	87343220	1370

ADDITIONAL COMPONENTS (Order as Needed)

SCARIFIER KIT for HT52	87311523	40
SCARIFIER KIT for HT66, HT66H	87311524	50
SCARIFIER KIT for HT78H	87343216	60

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
			410	420	430	440	435	445	450	465	420CT	440CT	445CT	450CT									STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
52" TILLER – STD FLOW (14-17)	•																						R					
52" TILLER – STD FLOW (18-25)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R					
66" TILLER – STD FLOW (14-17)	•																						R					
66" TILLER – STD FLOW (18-25)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		R					
66" TILLER – HIGH FLOW (28-40)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R	R			
78" TILLER – HIGH FLOW (28-40)						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			R	R			

FEATURES

- Industry exclusive optional scarifiers pre-cuts rough crust to improve tiller efficiency
- Front hood is heavily ribbed which levels till as a leveling blade
- Exclusive off-set hitch on 52" allows tight cut next to obstacles
- Industry exclusive on 66" and 78" with dual hitch both off-set and center mount
- Productivity is further improved with high torque efficient chain system and large frame to handle trash
- Easily adjusted chain tension with CAM lock
- Dual rotation with bi-directional tines standard
- Single wide skid-shoe protects drive and controls depth

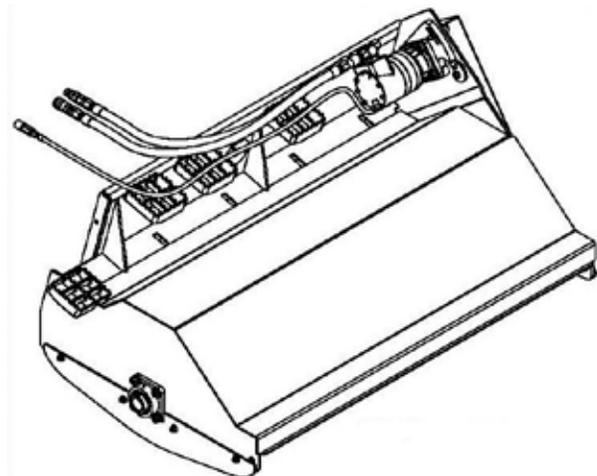
APPLICATIONS

- Use for jobsite leveling, soil mixing, seedbed preparation

REQUIREMENTS FOR OPERATION

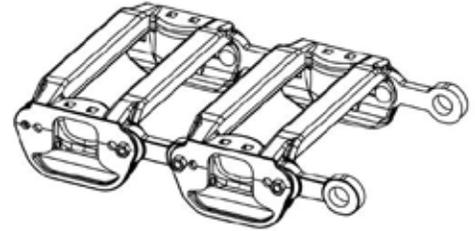
- Standard auxiliary hydraulics (as indicated)
- High flow auxiliary hydraulics (as indicated)

SPECIFICATIONS				
	HT52	HT66	HT66H	HT78H
Working Width (in.)	52	66	66	78
Overall Width (inches)	67.8	81.8	81.8	94.8
Weight – approx. (lbs.)	730	950	950	1220
Cutting Depth (in.)	6	6	6	6
Number of Tines	24	32	32	40
Flow Requirement (gpm)	14-17 18 - 28	14-17 18 - 28	28-40	28-40



Track sets include tracks, hardware and ratchet/strap installation tool. Order wheel spacer kits separately as specified.

	PART NUMBER	WEIGHT LB
F-Series Cast Tracks for 27/10.50x15 tires	84406432	840
F-Series Cast Tracks for 10.00x16.5 tires	87324797	918
F-Series Cast Tracks for 31.5/13x16.5 tires	87324798	839
F-Series Cast Tracks for 10x16.5 tires	87324799	969
F-Series Cast Tracks for 12.00x16.5 tires	87324800	1018
F-Series Cast Tracks for 33/15.50x16.5 tires	87324801	1145
F-Series Cast Tracks for 12.00x16.5 tires	87324802	1072
F-Series Cast Tracks for 33/15.50x16.5 tires	87324804	1200
F-Series Cast Tracks for 12.00x16.5 tires	87324805	1072
F-Series Cast Tracks for 33/15.50x16.5 tires	87324806	1206
F-Series Cast Tracks for 12.00x16.5 tires	87324807	1125
F-Series Cast Tracks for 33/15.50x16.5 tires	87324808	1266



Tracks are not compatible with semi-pneumatic, liquid filled, foam filled or any non-pneumatic tires.

ADDITIONAL COMPONENTS (Order as Needed)

Wheel spacer kit, 1-1/2" (M16)	84426158	70
Wheel spacer kit, 2" (M16)	84426159	84

MODEL COMPATIBILITY	SR130 SR150 SR160		410 420 (<S8)		420-S3 430 440		430 440		SR175 SV185 SR200 SR210		435 445		450		465		SR220 SR240 SR250 SR270		SV250 SV280 SV300 SV340		SR220 SR240 SR250 SR270 SV280 SV300 SV340		
	10.00X16.5 27/10.50X15		10.00X16.5 31.5/13X16.5		10.00X16.5 12.00X16.5		33/15.5X16.5		10.00X16.5 12.00X16.5 33/15.5X16.5		12.00X16.5 33/15.5X16.5		12.00X16.5 33/15.5X16.5		12.00X16.5 33/15.5X16.5		12.00X16.5 33/15.5X16.5		12.00X16.5 33/15.5X16.5		14x17.5		
	40XT		60XT 70XT		60XT 70XT		75XT 85XT		90XT		95XT												
84406432		•																					
87324797			•																				
87324798				•																			
87324799					•				•														
87324800						•				•													
87324801							•																
87324802											•												
87324804												•											
87324805													•										
87324806														•									
87324807															•						•		
87324808																•						•	
WHEEL SPACERS																							
84426158									SR	•	•							•	•				
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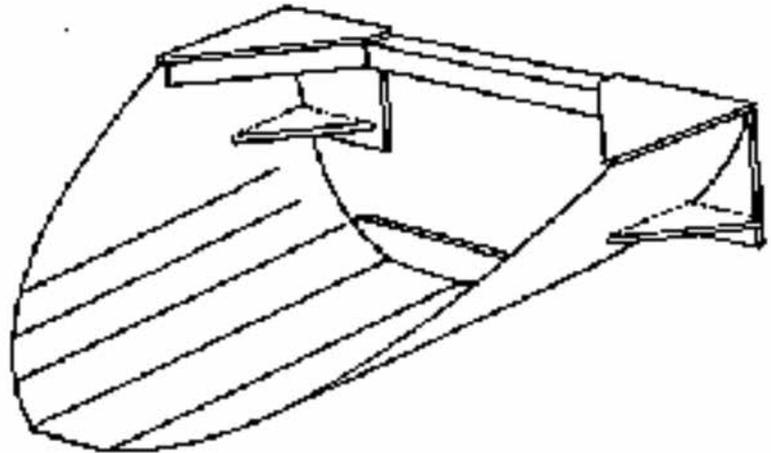
*Minimal clearance to boom with 50mm stops.

	PART NUMBER	WEIGHT LB
TREE SHOVEL, 36"	87383455	260
TREE SHOVEL, 42"	87383456	360
TREE SHOVEL, 48"	87383457	460

MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210	SR220 SR240		SV250 SR250 SR270 SV280	SV300 SV340		TR270	TR310		TR320 TR340 TV370 TV450	REQ'D EQUIPMENT						
	410	420	430	440	435	445 450	465	420CT		440CT	445CT 450CT			STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX
36" TREE SHOVEL	•	•	•	•	•	•	•	•	•	•	•	•							
42" TREE SHOVEL	•	•	•	•	•	•	•	•	•	•	•	•							
48" TREE SHOVEL	•	•	•	•	•	•	•	•	•	•	•	•							

FEATURES

- Dig holes for incoming trees
- Transplant trees and shrubbery
- Transport/load prepackaged trees
- Place large decorative stones easily
- Constructed of 3/8" plate with sharp tapered edge



For specified skid-steer loaders equipped with standard auxiliary boom hydraulics. Includes complete spade with standard 14-pin control harness, hoses and quick couplers.

REAR STABILIZERS RECOMMENDED.*	PART NUMBER	WEIGHT LB
Internal Frame, 25° Blade Angle, Truncated Spades		
2625 TREE SPADE	87050389	1150
3625 TREE SPADE	87050390	1640
4425 TREE SPADE	87050391	1875

* See "Rear Stabilizer" pages for rear stabilizer options.

ADDITIONAL COMPONENTS (Order as Needed)

Electrical control package includes magnetically mounted control handle for cab, wire harness to tree spade connector and battery (Required for all XT models). Also for 400 series and Alpha series w/o front electric kit.	87050392	3
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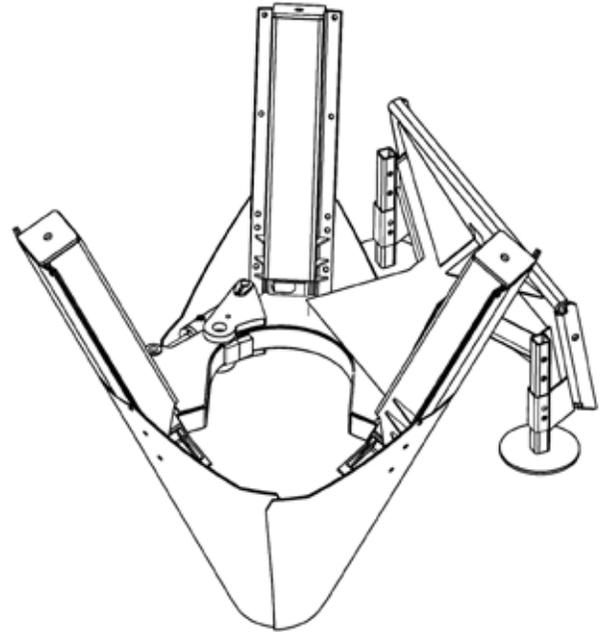
MODEL COMPATIBILITY	SR130 SR150 SR160	SR175 SV185	SR200 SR210 SR220 SR240	SR250 SR250 SR270 SV280	SV300 SV340	TR270 TR310	TR320 TR340 TV370 TV450	REQ'D EQUIPMENT						
	410	420	430	440 435 445 450	465	420CT	440CT 445CT 450CT	STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
2625 TREE SPADE		•	•	•	•	•	•	R			O			
3625 TREE SPADE				•	•	•	•	R			O			
4425 TREE SPADE				•	•		•	R			O			

SPECIFICATIONS			
DESCRIPTION	2625	3625	4425
Ball Diameter (inches)	18-26	24-36	36-44
Optional Ball Diameter (inches)	—	—	—
Tree Diameter (inches)	1.5 - 2.5	2.0 - 3.5	3.0 - 4.5
Ball weight (lbs.)	150 - 300	250 - 1,000	1,200 - 1,400
Spade weight (lbs.)	1,100	1,500	1,825
Blade Style & Angle	25° Mod. Truncated	25° Mod. Truncated	25° Mod. Truncated
Under Cutter	No	No	No
Frame Style	Internal	Internal	Internal
Number of Blades	3	3	4
DIMENSIONS			
Width (inches)	54	66	63
Width - Gate Open (inches)	67	89	107
Height (inches)	51	65	65
Length (inches)	63	68	70
Max. Opening (inches)	29	40	33
Max. Digging Depth (inches)	22	31	31

Tree Spades (Continued next page)

FEATURES

- Designed for production tree harvesting, nursery applications and landscaping
- Low profile blade towers to allow machine to fit between closely planted trees
- High strength "T1" steel blade material
- Two year warranty
- Overlapping blades to clear cut roots
- Adjustable blade slides to maintain alignment
- Adjustable blade depth control legs
- Wide gate opening to clear trees easily
- Produces round balls that actually fit wire baskets available from many vendors
- Built for heavy use at production nurseries and rental centers
- Straight blade design has less resistance in penetrating soil
- Inside frame allows work in tight areas
- Blade towers use high density plastic sides to eliminate greasing
- Produce several uniform ball sizes with 1 set of blades
- Inside frame style allows compressing tree ball in the basket



PREPACKAGED COMPLETE TRENCHERS. Includes drive head, boomer/crumber and chain as indicated. Also includes mounting brackets, manual side shift, hoses and quick couplers. Optional hydraulic side shift also available separately.

	PART NUMBER	WEIGHT LB
MODEL 625 TRENCHER-STD FLOW (14-22 gpm) with 36" Boom/crumber, 86620053 and 6x36 TES chain, 9862926.	47725417	1010
MODEL 625 TRENCHER-STD FLOW (14-22 gpm) with 48" Boom/crumber, 86620055 and 6x48 TES chain, 9862932.	47725418	1060
MODEL 625 TRENCHER-STD FLOW (14-22 gpm) with 36" Boom/crumber, 86620053 and 6x36 R&F chain, 86621858.	51519264	1240

CONFIGURABLE TRENCHERS. Basic trencher includes trencher head, mounting brackets, manual side shift, hoses and quick couplers. Must specify boom and chain options separately. Optional hydraulic side shift also available separately.

	PART NUMBER	WEIGHT LB
MODEL 625 TRENCHER – STD FLOW (14-22 gpm)	87050942	755
MODEL 640 TRENCHER – HIGH FLOW (25-28 gpm)	84421969	880
MODEL 640 TRENCHER – HIGH FLOW (29-35 gpm)	87554974	880
MODEL 640 TRENCHER – HIGH FLOW (36-44 gpm)	51450335	880

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SV250	SR250	SV300	SR240	SR270	SV280	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410			420	430			440	435	445	450	465				420CT	440CT	445CT	450CT			STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
625 TRENCHER – STD FLOW (14-22 gpm)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						O
MODEL 640 TRENCHER – HIGH FLOW (25-28 gpm)				•																			R	R			O	
MODEL 640 TRENCHER – HIGH FLOW (29-35 gpm)				•	•	•	•	•	•	•	•					•	•						R	R			O	
MODEL 640 TRENCHER – HIGH FLOW (36-44 gpm)														•						•			R	R			O	

OPTIONAL COMPONENTS (Order as needed).

	PART NUMBER	WEIGHT LB
Hydraulic Side shift package - Requires 2nd aux. kit	86620056	52

BOOM AND CRUMBER OPTIONS (Must order one for complete unit. Not required for prepackaged units).

	PART NUMBER	WEIGHT LB
30" Boom and crumber assembly	86620052	104
36" Boom and crumber assembly	86620053	115
42" Boom and crumber assembly	86620054	128
48" Boom and crumber assembly	86620055	140
60" Boom and crumber assembly (for model 640 only)	87554975	180

CHAIN OPTIONS 50,000 lb, 2" pitch (Must match boom length. Order one for complete unit. Not required for prepackaged units).

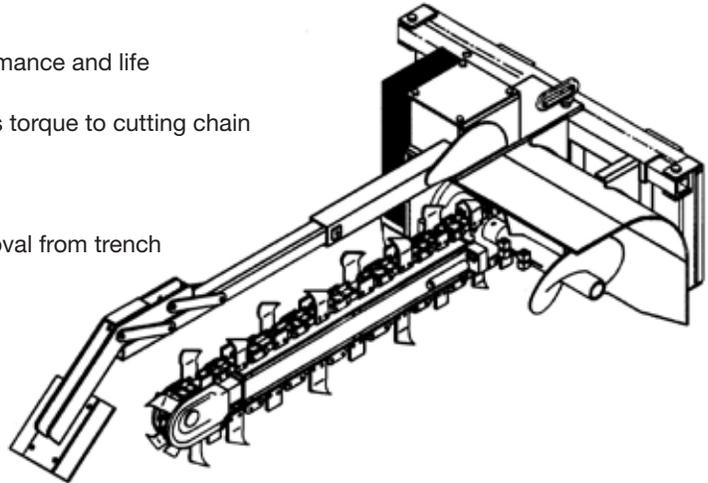
	PART NUMBER	WEIGHT LB
For 30" Boom - Tooth Every Station (TES)		
6" wide chain	9862922	110
8" wide chain	9862923	118
10" wide chain	9862924	130
12" wide chain	9862925	145
For 30" Boom - Tooth Every Other Station (TEOS)		
6" wide chain	9862934	89
8" wide chain	9862935	94
10" wide chain	9862936	98
12" wide chain	9862937	108
For 30" Boom - Rock and Frost Chain		
6" wide chain (50% bullet teeth/ 50% cup teeth)	86621857	152
For 30" Boom - Shark tooth Chain		
6" wide chain (70% shark teeth/30% cup teeth)	87027549	118
6" wide chain (100% shark teeth)	87027550	121
For 36" Boom - Tooth Every Station (TES)		
6" wide chain	9862926	135
8" wide chain	9862927	142
10" wide chain	9862928	155
12" wide chain	87050858	190
For 36" Boom - Tooth Every Other Station (TEOS)		
6" wide chain	9862938	103
8" wide chain	9862939	108
10" wide chain	9862940	116
For 36" Boom - Rock and Frost Chain		
6" wide chain (50% bullet teeth/50% cup teeth)	86621858	182
For 36" Boom - Shark Tooth Chain		
6" wide chain (70% shark teeth/30% cup teeth)	87027551	133
6" wide chain (100% shark teeth)	87027552	137
For 42" Boom - Tooth Every Station (TES)		
6" wide chain	9862929	148
8" wide chain	9862930	156
10" wide chain	9862931	170

	PART NUMBER	WEIGHT LB
For 42" Boom - Tooth Every Other Station (TEOS)		
6" wide chain	9862941	117
8" wide chain	9862942	123
10" wide chain	9862943	132
For 42" Boom - Rock and Frost Chain		
6" wide chain (50% bullet teeth/50% cup teeth)	86621859	212
For 42" Boom - Shark Tooth Chain		
6" wide chain (70% shark teeth/30% cup teeth)	87027553	153
6" wide chain (100% shark teeth)	87027554	151
For 48" Boom - Tooth Every Station (TES)		
6" wide chain	9862932	160
8" wide chain	9862933	170
For 48" Boom - Tooth Every Other Station (TEOS)		
6" wide chain	9862944	130
8" wide chain	9862945	137
For 48" Boom - Rock and Frost Chain		
6" wide chain (50% bullet teeth/50% cup teeth)	86621860	242
For 48" Boom - Shark Tooth Chain		
6" wide chain (70% shark teeth/30% cup teeth)	87027555	168
6" wide chain (100% shark teeth)	87027556	172
For 60" Boom - Tooth Every Station (TES)		
6" wide chain	9862960	173
For 60" Boom - Tooth Every Other Station (TEOS)		
6" wide chain	9862970	149
For 60" Boom - Rock and Frost Chain		
6" wide chain (50% bullet teeth/50% cup teeth)	87050857	251
For 60" Boom - Shark Tooth Chain		
6" wide chain (70% shark teeth/30% cup teeth)	87027565	195

Trenchers (Continued next page)

FEATURES

- Side shift: Manual standard; Hydraulic optional
- 2" pitch, 50,000 lb, anti-back flex chain for maximum performance and life
- High torque hydraulic motor for maximum digging power
- Heavy duty chain (625) or planetary (640) reduction amplifies torque to cutting chain
- Sealed idler bearing is maintenance free (625)
- Low profile dirt shield for improved operator visibility
- Built-in skid shoe to provide positive depth control for auger
- Pivoting crumber shoe and bar to assist with loose soil removal from trench
- Bolt-on replaceable wear strips on boom extend boom life under rough conditions
- Drum scrapers included



REQUIREMENTS FOR OPERATION

- Standard Auxiliary hydraulics (as indicated)
- High Flow Auxiliary hydraulics (as indicated)

SPECIFICATIONS					
DESCRIPTION	30 in.	36 in.	42 in.	48 in.	60 in.
Trench Depth with Auger @ 65° Digging Angle.	30"	36"	42"	48"	60"
Trench Widths Available:	6, 8, 10, 12"	6, 8, 10, 12"	6, 8, 10"	6, 8"	6"
Recommended Trenching Angle	65°	65°	65°	65°	65°
Head shaft Height	8"	8"	8"	8"	8"
Overall Trencher Length	66"	73"	80"	86"	86"
Overall Trencher Width	48"	48"	48"	48"	48"
Overall Trencher Height	32"	32"	32"	32"	32"
Spoil Discharge Reach	18"	18"	18"	18"	18"
Side Shift, Right of Corner	17"	17"	17"	17"	17"
Distance from Centerline Drive Sprocket to Back of Mounting Frame	16"	16"	16"	16"	16"

CHAIN SELECTION

TOOTH EVERY STATION (TES):

Designed for standard digging conditions in light to moderately compacted, sandy, loam soils and loosely packed gravelly soils. Typically good digging conditions.

TOOTH EVERY OTHER STATION (TEOS):

Designed to be the most productive in wet, sticky conditions such as wet clay, gumbo, etc. TEOS allows sticky soils to be discharged as it comes around the headshaft sprocket allowing the auger to pick it up and discharge spoil to the side of the trench.

ROCK AND FROST CHAIN 50/50 (50% R&F teeth/50% cup teeth):

Gives highest production in frozen ground, highly compacted or rocky soils. Bullet shaped rock teeth break tougher soils and rock allowing the cup teeth to pick it up and clean the trench. Aggressive in tough conditions but not as productive in lighter normal conditions.

SHARK TOOTH CHAIN 70/30 (70% Shark teeth/30% cup teeth):

The 70/30 chain should be used in compacted soils, light frozen ground, baked hard clay, shale or rocky soils. Shark teeth will slice, break and relieve the tough soils allowing cup teeth to follow and clean the trench. Not as productive as TES chain in normal digging conditions.

FULL SHARK TOOTH CHAIN (100% SHARK teeth):

Full shark tooth chain is recommended for fracturable rock, shale, caliche or conditions with little or no loose soil. Will not efficiently clean the trench in sand, silt, and high moisture clay conditions.

Unit includes mounting plate, hoses and quick couplers.

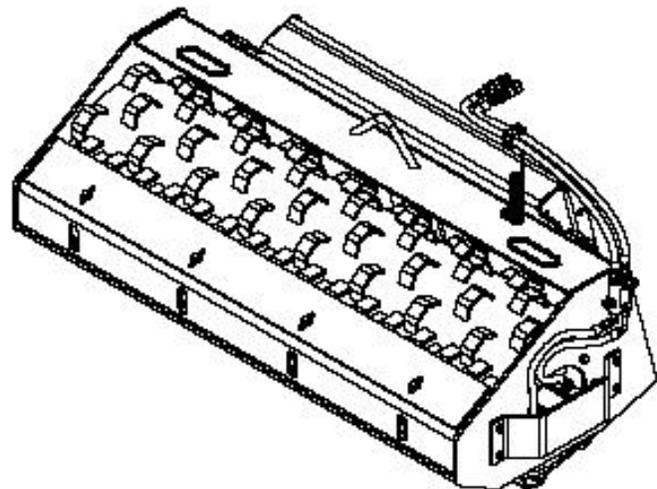
REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
VRP48 48" VIBRATORY ROLLER	87373395	1630
VRP66 66" VIBRATORY ROLLER	87373396	2085
VRP73 73" VIBRATORY ROLLER	87373397	2230
VRP84 84" VIBRATORY ROLLER	87373398	2455

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420			430	440	435	445	450	465	420CT	440CT	445CT	450CT								STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
48" VIBRATORY ROLLER	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
66" VIBRATORY ROLLER				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
73" VIBRATORY ROLLER						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						
84" VIBRATORY ROLLER								•	•	•	•	•	•	•	•	•	•	•	•	•	•	R						

SPECIFICATIONS				
DESCRIPTION	VRP48	VRP66	VRP73	VRP84
Drum Width - in. (mm)	48 (1219)	66 (1676)	73 (1854)	84 (2134)
Drum Diameter - in. (mm)	22 (559)	22 (559)	22 (559)	22 (559)
Dynamic Force - lb. (kn)	5750 (25.6)	7800 (34.7)	8550 (38.0)	9370 (41.7)
Frequency @ 20 gpm - vpm	2600	2600	2600	2600
Vibrating Wt. - lb. (kg)	890 (404)	1130 (513)	1225 (556)	1370 (621)
Operating Wt. - lb. (kg)	1630 (739)	2085 (946)	2230 (1012)	2455 (1114)
Drum Oscillation	±15°	±15°	±15°	±15°
Max. Hyd. Flow - gpm (lpm)	25 (95)	25 (95)	25 (95)	25 (95)

FEATURES

- Compact sand, gravel or soil in preparation for concrete or asphalt surfacing
- ± 15° Drum oscillation
- Includes quick disconnects
- Can be center mounted or offset 12" to right
- Drum scrapers included



Unit includes mounting plate, hoses and quick couplers.

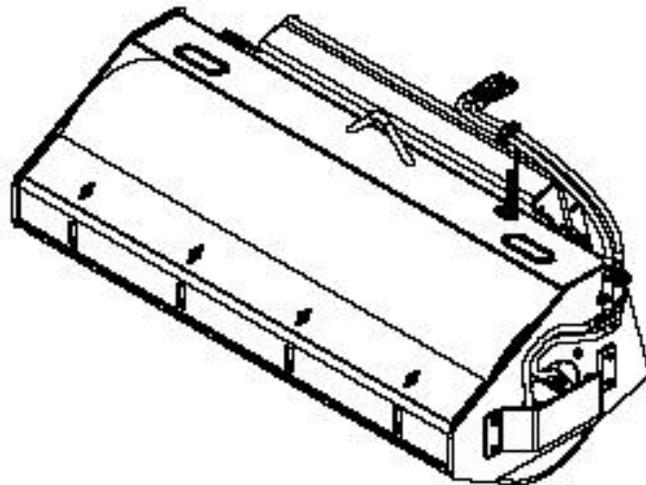
REQUIRES STANDARD AUXILIARY BOOM HYDRAULICS	PART NUMBER	WEIGHT LB
VRS48 48" VIBRATORY ROLLER	87373001	1680
VRS66 66" VIBRATORY ROLLER	87373002	2150
VRS73 73" VIBRATORY ROLLER	87373003	2300
VRS84 84" VIBRATORY ROLLER	87373004	2530

MODEL COMPATIBILITY	SR130	SR150	SR160	SR175	SV185	SR200	SR210	SR220	SR240	SV250	SR250	SR270	SV280	SV300	SV340	TR270	TR310	TR320	TR340	TV370	TV450	REQ'D EQUIPMENT						
	410	420				430		440	435		445	450		465	420CT		440CT	445CT	450CT			STD FLOW	HIGH FLOW	CASE DRAIN	FRONT ELEC	DEMO DOOR	2ND AUX	
48" VIBRATORY ROLLER	•	•		•		•		•	•		•		•	•	•	•	•	•				R						
66" VIBRATORY ROLLER				•		•		•	•		•		•	•	•	•	•	•				R						
73" VIBRATORY ROLLER								•	•		•		•	•	•	•	•	•				R						
84" VIBRATORY ROLLER											•		•	•	•	•	•	•				R						

SPECIFICATIONS				
DESCRIPTION	VRP48	VRP66	VRP73	VRP84
Drum Width - in. (mm)	48 (1219)	66 (1676)	73 (1854)	84 (2134)
Drum Diameter - in. (mm)	24 (610)	24 (610)	24 (610)	24 (610)
Dynamic Force - lb. (kn)	5750 (25.6)	7800 (34.7)	8550 (38.0)	9370 (41.7)
Frequency @ 20 gpm - vpm	2600	2600	2600	2600
Vibrating Wt. - lb. (kg)	935 (424)	1190 (540)	1290 (585)	1440 (653)
Operating Wt. - lb. (kg)	1680 (762)	2150 (975)	2300 (1043)	2550 (1157)
Drum Oscillation	±15°	±15°	±15°	±15°
Max. Hyd. Flow - gpm (lpm)	25 (95)	25 (95)	25 (95)	25 (95)

FEATURES

- Compact sand, gravel or soil in preparation for concrete or asphalt surfacing
- ± 15° Drum oscillation
- Includes quick disconnects
- Can be center mounted or offset 12" to right
- Drum scrapers included

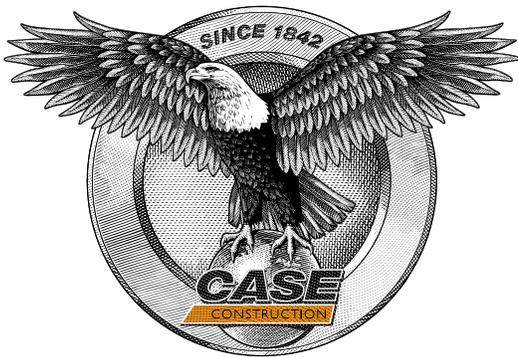


CASE

CONSTRUCTION

SKID STEER LOADERS/COMPACT TRACK LOADERS

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Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity. We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

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