

**CASE**  
CONSTRUCTION

# Attachments

*Skid Steer & Compact Track Loaders / Loader Backhoes  
Compact Wheel Loaders / Wheel Loaders  
Mini Excavators / Excavators*



**SINCE 1842**

**SKID STEERS & COMPACT TRACK LOADERS**

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# ***Skid Steers & Compact Track Loaders***



## **ADAPTERS**

### **FEATURES:**

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

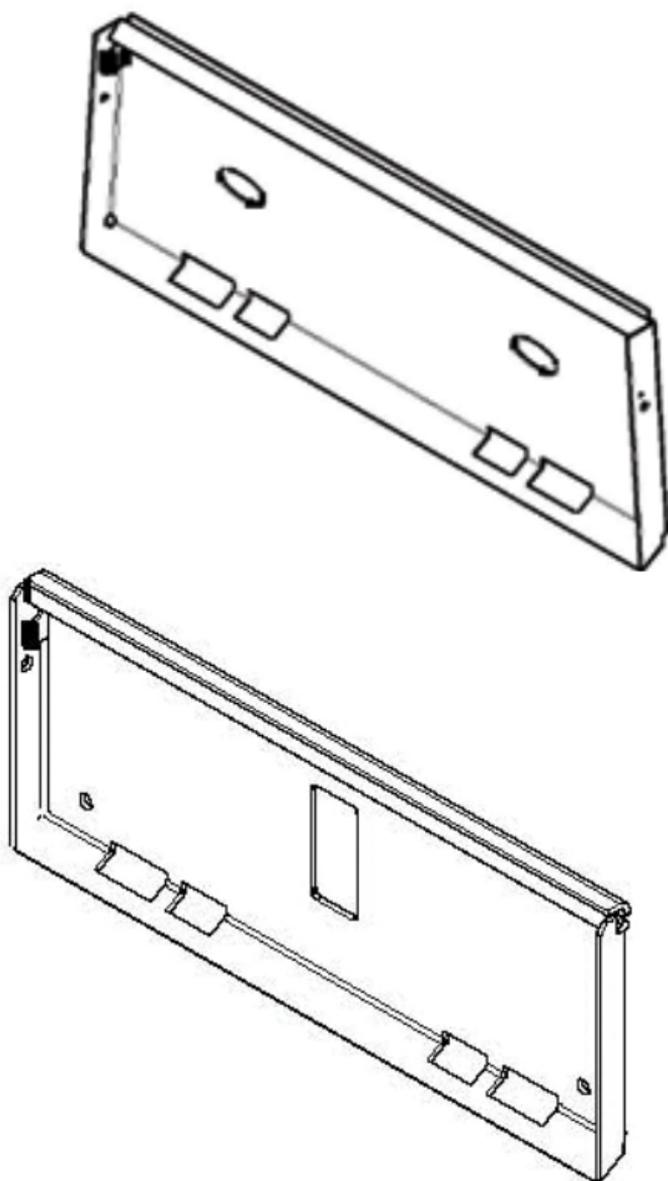
### **APPLICATIONS:**

- Used to adapt special attachments to skid steer coupler

#### *Models*

Adapter, SSL Attachment Blank, Standard Duty

Adapter, SSL Attachment Blank, Heavy-Duty



*Please check with your local dealer for model compatibility and requirements for operation.*

## **PLANETARY DRIVE AUGERS**

### **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

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

### **HTF STYLE AUGERS:**

For tree and shrub planting

- Fabricated boring head
- Two-diameter design
- Hardened “fishtail” point
- Heavy-duty double flighting
- 4' overall length

### **SRR ROCK AUGERS:**

For solid, fracturable rock, frozen ground and compacted soils

- Bullet style teeth
- Fabricated boring head
- Heavy-duty single flighting
- 2" hexagon collar only
- 3/4" thick bottom flight and a hardface outer edge
- 4' overall length

### *Models*

X1475 Drive Unit – 2" hex output shaft or 2-9/16" round output shaft, heavy-duty for augers up to 30" diameter

X1975 Drive Unit – 2" hex output shaft or 2-9/16" round output shaft, heavy-duty for augers up to 36" diameter

X2475 Drive Unit – 2" hex output shaft, heavy-duty for augers up to 36" diameter

X5075 Drive Unit – 2" hex output shaft, high-flow heavy-duty for augers up to 36" diameter



*HDC Style Augers*



*SRR Rock Augers*



*HDF Style Augers*



*HTF Style Augers*



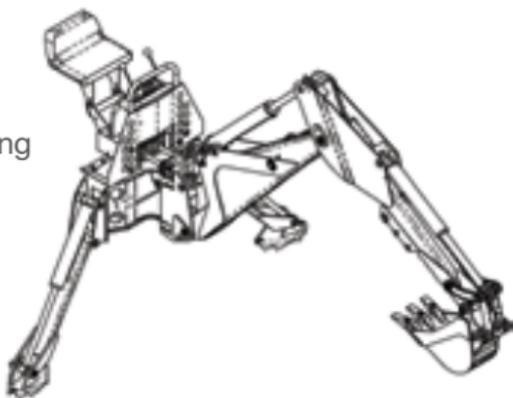
*Planetary Drive*

Please check with your local dealer for model compatibility and requirements for operation.

## **BACKHOES**

### **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 auxiliary 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)



### **APPLICATIONS:**

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

#### *Models*

485 Backhoe

509B Backhoe

511B Backhoe

611B Backhoe

## **BALE HANDLERS**

### **FEATURES:**

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



*Please check with your local dealer for model compatibility and requirements for operation.*

## **BALE SPEARS**

### **SINGLE TINE STANDARD-DUTY:**

- For bales up to 2,000 lbs. at 24" load center
- Main spear – single tapered, forged, 1-1/4" diameter x 44"
- Stabilizer spikes – dual 1-1/4" diameter x 19"

### **SINGLE TINE HEAVY-DUTY:**

- For bales up to 3,000 lbs. at 24" load center
- Main spear – single tapered, forged, 2-1/8" diameter x 49"
- Stabilizer spikes – dual 1-1/4" diameter x 19"

### **DUAL TINE HEAVY-DUTY:**

- For bales up to 4,000 lbs. at 24" load center
- Main spears – dual tapered, forged, 2-1/8" diameter x 49"
- Stabilizer spike – single 1-1/4" diameter x 19"

### **THREE TINE BALE SPEARS:**

- For bales up to 4,000 lbs. at 24" load center
- Main spears – three tapered, forged, 1-3/4" diameter
- Available with 27" or 44" length spears

#### *Models*

Single Tine Standard-Duty

Single Tine Heavy-Duty

Dual Tine Heavy-Duty

Three Tine Bale Spears (3 x 27")

Three Tine Bale Spears (3 x 44")



## **BROOMS, ANGLE**

### **FEATURES:**

- Standard manual angle, optional hydraulic angle kit (order separately)
- Parking stands
- Angles 30° left or right
- 32" brush diameter
- Integral nozzle mounting for water application
- Bolt together hood for simple, less costly replacement, if damaged
- 50/50 poly/wire brush core
- Quick change brush without breaking hydraulic lines



### **APPLICATIONS:**

- Street cleaning and parking lot maintenance, road maintenance clean-up, bridge deck clean-up, job site clean-up
- Snow removal

#### *Models*

Angle Broom – 72"

Angle Broom – 84"

Angle Broom – 96"

## **BROOMS, HOPPER**

### **FEATURES:**

- 26" brush diameter
- 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



### **APPLICATIONS:**

- Street cleaning and parking lot maintenance, road maintenance clean-up, bridge deck clean-up, job site clean-up

#### *Models*

215 Hopper Broom – 60"

215 Hopper Broom – 72"

215 Hopper Broom – 84"

*Please check with your local dealer for model compatibility and requirements for operation.*

## **BROOMS, PICK-UP**

### **FEATURES: (ALL MODELS)**

- 26" brush diameter
- Poly/wire combination brush
- Bi-directional motor for forward or reverse sweeping
- High-capacity single drive motor for 12–23 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

### **VS VACUUM PICK-UP BROOM 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: (ALL MODELS)**

- Street cleaning and parking lot maintenance, road maintenance clean-up, bridge deck clean-up, job site clean-up

#### *Models*

Standard Pick-Up Broom – 60"

Standard Pick-Up Broom – 72"

Standard Pick-Up Broom – 84"

VS Vacuum Pick-Up Broom – 60"

VS Vacuum Pick-Up Broom – 72"

VS Vacuum Pick-Up Broom – 84"



*VS Vacuum  
Pick-Up Broom*

*Standard  
Pick-Up Broom*

*Please check with your local dealer for model compatibility and requirements for operation.*

## **BUCKETS, 4x1**

### **FEATURES: (UTILITY MODELS)**

- 2" cylinder bore;  
1-1/8" diameter rod
- Fixed greasable cylinder ends
- 10 gal., 100K psi bucket construction
- 1/2" x 4" wear strips on bucket floor
- 2,350 lbs. clamping force
- 34-5/8" clam opening
- 23-1/8" floor length
- Optional spill guards increase struck capacity approx. 29% and heaped capacity approx. 24%
- Compatible with toothbars and bolt-on edges



### **APPLICATIONS: (ALL MODELS)**

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

#### *Models*

4x1 Bucket, Utility – 66"

4x1 Bucket, Utility – 72"

4x1 Bucket, Construction – 72"

4x1 Bucket, Construction – 78"

4x1 Bucket, Construction – 84"

## BUCKETS, CONCRETE

### FEATURES:

- Hydraulically actuated gate for precise concrete metering
- Dispenses concrete safely and easily into column and wall forms
- Quick, clean and accurate placement of concrete without a wheelbarrow
- Removable chute extension
- Safety door keeps coworkers safe from dispensing gate
- 58" wide: can be easily picked up and transported in a standard 60" bucket
- Optional 90 degree chute kit



### APPLICATIONS:

- Ideal for pools and patios

#### Models

C50 Concrete Bucket (1/2 yd<sup>3</sup> cap.)

C75 Concrete Bucket (3/4 yd<sup>3</sup> cap.)

## BUCKETS, ROCK

### FEATURES:

- Tine spacing determines the size of rocks and debris that will be retained while allowing the soil to sift back to the ground
- 2" and 3" tine spacing options available
- Designed to hold the collected rocks and debris while leaving the soil
- 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
- Optional grapple attachment available for 75" and 84" models

### APPLICATIONS:

- Rake, pile and load debris from construction sites, pastures, fields, etc.

#### Models

Rock Bucket – 66" (3" between tines)

Rock Bucket – 66" (2" between tines)

Rock Bucket – 75" (3" between tines)

Rock Bucket – 75" (2" between tines)

Rock Bucket – 84" (3" between tines)



Please check with your local dealer for model compatibility and requirements for operation.

## **BUCKETS, POWER SIDE DISCHARGE**

### **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 bucket is 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

#### *Models*

Power Side Discharge, Sand – 60"

Power Side Discharge, Sand – 72"

Power Side Discharge, Sawdust – 72"

Power Side Discharge, Sawdust – 84"

## **CHIPPERS**

### **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 with infinitely variable feed roll speed
- Built-in hydraulic jack makes feed roller maintenance quick and easy
- Feed roll control lever accessible on both sides of unit



### **APPLICATIONS:**

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

#### *Models*

Chipper – Standard Flow

Chipper – High-Flow

*Please check with your local dealer for model compatibility and requirements for operation.*

## **COLD PLANERS**

### *High-Flow Cold Planer*



#### **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

#### **APPLICATIONS:**

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

#### **Models**

Cold Planer HP16 – 16" with hydraulic controls (26–30 GPM)

Cold Planer HP18 – 18" with hydraulic controls (26–30 GPM)

Cold Planer HP16 – 16" with hydraulic controls (31–44 GPM)

Cold Planer HP18 – 18" with hydraulic controls (31–44 GPM)

Cold Planer HP24 – 24" with hydraulic controls (31–44 GPM)

Cold Planer HP30 – 30" with hydraulic controls (31–44 GPM)

Cold Planer HP40 – 40" with hydraulic controls (31–44 GPM)

Enhanced High Flow (EHF) Cold Planer HP24 – 24" with hydraulic controls (31–44 GPM)

Enhanced High Flow (EHF) Cold Planer HP30 – 30" with hydraulic controls (31–44 GPM)

Enhanced High Flow (EHF) Cold Planer HP40 – 40" with hydraulic controls (31–44 GPM)

*Please check with your local dealer for model compatibility and requirements for operation.*

## COLD PLANERS

### Standard-Flow Cold Planer

#### 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
- $\pm 11^\circ$  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



#### APPLICATIONS:

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

#### Models

Cold Planer SP12M – 12" manual controls

Cold Planer SP12M – 12" hydraulic controls

Please check with your local dealer for model compatibility and requirements for operation.

## COLD PLANERS

### LT Series

#### 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
- Standard asphalt picks included



Standard Flow  
Cold Planer

#### APPLICATIONS:

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

#### Models

##### Standard Flow Cold Planers with manual depth, tilt and hydraulic side shift

Cold Planer – 12" Standard Flow (13-25 GPM)

Cold Planer – 16" Standard Flow (16-25 GPM)

##### High-Flow Cold Planers with hydraulic depth, tilt and side shift

Cold Planer – 16" High-Flow (24-45 GPM)

Cold Planer – 18" High-Flow (26-45 GPM)

Cold Planer – 24" High-Flow (28-45 GPM)

Cold Planer – 30" High-Flow (28-45 GPM)

Cold Planer – 36" High-Flow (31-45 GPM)

Please check with your local dealer for model compatibility and requirements for operation.

## CONCRETE CLAWS

### FEATURES:

- Slide the claw teeth under the concrete, lift and load
- Allows for a cleaner, quicker, and more efficient method of concrete removal
- End plates and tooth shanks are made with high strength T1 steel
- 1" x 8" wear resistant steel tapered cutting edge
- Features replaceable points with 1-1/2" wide shanks
- Rubberized flex pins securely fasten replaceable points



### APPLICATIONS:

- Excellent attachment for concrete removal on sidewalks, driveways or any construction site

## DOZER BLADES

### FEATURES:

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



### Models

Dozer Blade – 72"

Dozer Blade – 84"

Dozer Blade – 96"

Please check with your local dealer for model compatibility and requirements for operation.

## **GRADING BOX, LASER**

### **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
- 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)



### **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

### **Models**

Laser-Ready Grading Box, Single or Dual Mast – 72"

Laser-Ready Grading Box, Single or Dual Mast – 84"

Laser-Ready Grading Box, Single or Dual Mast – 96"

*Please check with your local dealer for model compatibility and requirements for operation.*

## GRAPPLES, BRUSH GRAPPLES, BRUSH (LT SERIES)

### Construction

#### FEATURES:

Full featured grapple comes standard with cushioned, sleeved cylinders and cylinder guards.

- 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
- Two independent cushioned and sleeved cylinders 2" x 8" x 1-1/4"
- Comes standard with cylinder guards

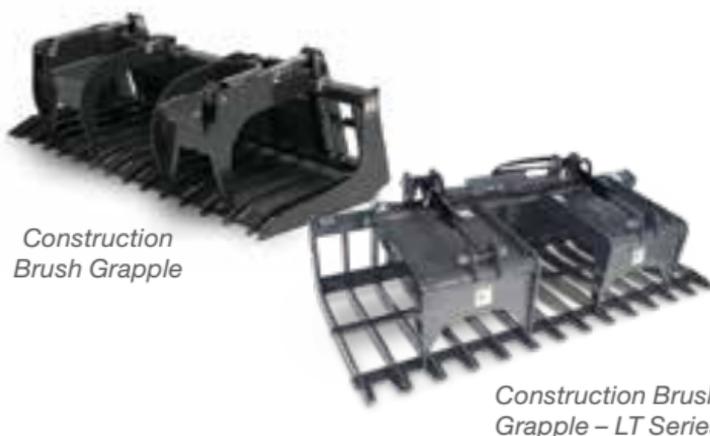
#### APPLICATIONS:

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

#### FEATURES (LT SERIES):

LT Series strikes the right balance between durability and affordability.

- 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
- Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent, and flake resistant NitroSteel® cylinder rods
- Optional cylinder guards available



Construction  
Brush Grapple

Construction Brush  
Grapple - LT Series

#### Models

Construction Brush Grapple – 72"<sup>†</sup>

Construction Brush Grapple – 78"<sup>†</sup>

Construction Brush Grapple – 84"<sup>†</sup>

Construction Brush Grapple – 90"<sup>†</sup>

Construction Brush Grapple, LT Series – 72"

Construction Brush Grapple, LT Series – 78"

Construction Brush Grapple, LT Series – 84"

<sup>†</sup>Compatible with some CWL models

Please check with your local dealer for model compatibility and requirements for operation.

## GRAPPLES, BRUSH GRAPPLES, BRUSH (LT SERIES)

### Utility

#### FEATURES:

Full featured grapple comes standard with cushioned, sleeved cylinders and cylinder guards.

- 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
- Two independent cushioned and sleeved cylinders 2" x 8" x 1-1/4"
- Comes standard with cylinder guards

#### FEATURES (LT SERIES):

LT Series strikes the right balance between durability and affordability.

- 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
- Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent, and flake resistant NitroSteel® cylinder rods
- Optional cylinder guards available

#### APPLICATIONS:

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



Utility Brush  
Grapple – LT Series

#### Models

Utility Brush Grapple – 66"

Utility Brush Grapple – 72"

Utility Brush Grapple, LT Series – 72"

Please check with your local dealer for model compatibility and requirements for operation.

## **GRAPPLES, FARM**

### **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

### **APPLICATIONS:**

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



*Large Capacity  
Farm Grapple*

*Large Capacity  
Farm Bucket Grapple*

### **Models**

Large Capacity Farm Grapple – 72"

Large Capacity Farm Grapple – 84"

Large Capacity Farm Bucket Grapple – 72"

Large Capacity Farm Bucket Grapple – 84"

*Please check with your local dealer for model compatibility and requirements for operation.*

## GRAPPLES, LARGE CAPACITY

### FEATURES:

- Fully utilizes the increased capacity of large CASE machines to get jobs done faster
- Open bottom and back provide 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



### 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

### Models

Large Capacity Grapple – 72"

Large Capacity Grapple – 84"

## GRAPPLES, LOG

### FEATURES:

- 2" x 8" hydraulic cylinders
- Closes to 6" log or pipe
- 43-1/8" open height
- 29-1/2" fork length

### APPLICATIONS:

- Excellent attachment for handling logs, piles, brush, and other bulky materials



Please check with your local dealer for model compatibility and requirements for operation.

## GRAPPLES, SCRAP GRAPPLES, SCRAP (LT SERIES)

### Construction

#### FEATURES:

Full featured grapple comes standard with cushioned, sleeved cylinders and cylinder guards.

- 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
- Two independent cushioned cylinders – 2" x 8" x 1-1/4"
- Comes standard with cylinder guards
- Bucket edge drilled for replaceable edge

#### FEATURES (LT SERIES):

LT Series strikes the right balance between durability and affordability.

- 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
- Two independent 2" bore, 8-3/8" hydraulic cylinders feature corrosion, dent, and flake resistant NitroSteel® cylinder rods
- Optional cylinder guards available
- 3/4" x 6" weld-on cutting edge with holes to accept 78" bolt-on edge

#### APPLICATIONS:

- Grab and secure large, bulky scrap and waste material



Construction Scrap Grapple

Construction Scrap Grapple – LT Series

#### Models

Construction Scrap Grapple – 76"<sup>†</sup>

Construction Scrap Grapple – 82"<sup>†</sup>

Construction Scrap Grapple – 88"<sup>†</sup>

Construction Scrap Grapple, LT Series – 78"

<sup>†</sup>Compatible with some CWL models

Please check with your local dealer for model compatibility and requirements for operation.

## **GRAPPLES, SCRAP**

### **Utility**

#### **FEATURES:**

- 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"

#### **Models**

Utility Scrap Grapple – 60"<sup>†</sup>

Utility Scrap Grapple – 66"<sup>†</sup>

Utility Scrap Grapple – 72"<sup>†</sup>

<sup>†</sup>Compatible with some CWL models

Please check with your local dealer for model compatibility and requirements for operation.

## **HYDRAULIC HAMMERS**

### **FEATURES:**

- Only two moving parts means less maintenance
- Low pressure gas charge
- Low recoil
- Low hydraulic surge
- Dual tool retainer pins
- Moil point included
- Gas recharge kit included
- Will not dry-fire
- Industry-leading 3-year warranty†

### **APPLICATIONS:**

- Demolition, construction, road maintenance



### **Models**

CH-2M Hydraulic Hammer

CH-3M Hydraulic Hammer

CH-4M Hydraulic Hammer

CH-5M Hydraulic Hammer

### **Tools**

Moil Point (1 included with base hammer)

Chisel Point

Blunt Point

Frost Wedge

Asphalt Cutter

Tamping Pad

*†3-year limited warranty covers body and internal components (including tie-rods). Seals covered under 1-year warranty. Warranty does not include wear parts (eg. tools, bushings, etc.).*

## **LIFT BOOMS**

### **FEATURES:**

- Overall width – 47"
- Loading depth – 25-1/10"
- Depth – 31"
- Overall height – 73-1/5"
- Reach – 83-1/10"
- Adds 6-1/2 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

## **LOAD MONITORS**

### **FEATURES:**

- Static or dynamic weighing
- Five 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



### **Models**

WeighLog 100 Load Monitor†

WeighLog 200 Load Monitor†

*†WeighLog is not certified for legal sale of goods*

*Please check with your local dealer for model compatibility and requirements for operation.*

## MANURE FORKS AND MANURE FORKS WITH GRAPPLE

### 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

#### Models

Manure Fork – 60"

Manure Fork – 66"

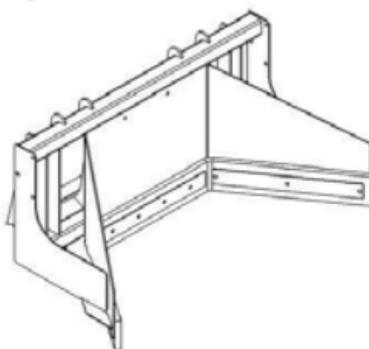
Manure Fork – 72"

Manure Fork – 84"

## MANURE SCRAPERS

### FEATURES:

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



### APPLICATIONS:

- Feedlot, flood and waste water clean-up
- Snow removal

#### Models

Manure Scraper – 60"

Manure Scraper – 72"

Manure Scraper – 84"

Manure Scraper – 96"

Please check with your local dealer for model compatibility and requirements for operation.

## **MULCHERS**

### **FEATURES**

#### **(60" MULCHER):**

- Requires Enhanced High Flow (EHF) auxiliary hydraulics
- Effectively grinds 4"-6" diameter material
- Variable displacement motor for performance optimization
- 2,000 rpm
- Four second recovery time from dead stall stop
- Rotor spiral pattern with 44 cutting tools cuts the entire length of rotor and reduces the amount of cut per tool to maximize efficiency and performance
- 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
- Low profile design weighing 2,560 lbs.
- Adjustable push bar
- Replaceable abrasion resistant AR400 wear plate on skid shoes
- Comes standard with hydraulic front deflector door



*60" Mulcher*

### **FEATURES**

#### **(61" MULCHER):**

- Requires High Flow or Enhanced High Flow (EHF) auxiliary hydraulics
- Effectively grinds 4"-6" diameter material
- Variable 2-speed motor automatically adjusts the motor displacement to maximize rotor speed and torque to changing material loads
- 2,000 rpm
- Drum-style rotor system features a smooth rotor surface, spiral tool pattern with 30 cutting tools and innovative tool shape for smooth, efficient cutting
- 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
- Severe duty body construction features smooth top plate which easily sheds water and debris
- Pin-on, adjustable push bar with serrated ears
- 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
- Optional hydraulic front deflector door



*61" Mulcher*

*Please check with your local dealer for model compatibility and requirements for operation.*

**MULCHERS** *continued*

**APPLICATIONS:**

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

**Models**

Mulcher – 60" with double carbide tools

Mulcher – 60" with double claw tools

Mulcher – 61" with double-tipped carbide tools

**PALLET FORKS (ROPS)**

**FEATURES:**

- Compatible with ROPS equipped machines
- 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
  - Backguard contact with fully open cab door on some models



**Heavy-Duty Tines:**

- 42" Tines – 1-1/2" x 4" cross-section
- 48" Tines – 1-3/4" x 4" cross-section
- 5500#/pair ITA Class II rated tines

**Standard Tines:**

- 42" Tines – 1-3/8" x 4" cross-section
- 48" Tines – 1-3/8" x 4" cross-section
- 4000#/pair ITA Class II rated tines

**APPLICATIONS:**

- Handling pallets and construction materials

**Models**

Pallet Forks (ROPS) – 42" Standard Tines – 4,000 lbs. rated

Pallet Forks (ROPS) – 48" Standard Tines – 4,000 lbs. rated

Pallet Forks (ROPS) – 42" Heavy-Duty Tines – 5,500 lbs. rated

Pallet Forks (ROPS) – 48" Heavy-Duty Tines – 5,500 lbs. rated

*Please check with your local dealer for model compatibility and requirements for operation.*

## PALLET FORKS

### FEATURES:

- Heat-treated forged tines, manually adjustable
- Locking position pins
- High visibility back guard
- Steps for easy entry to cab
- Frame forward design for use on ROPS or cab units



### Light-Duty Tines:

- 42" or 48" length
- 1.2" x 3" cross-section
- 2500# – Class II rated at 24" – 2 tines

### Standard Tines:

- 42" or 48" length
- 1.4" x 4" cross-section
- 4000# – Class II rated at 24" – 2 tines

### Heavy-Duty Tines:

- 42" or 48" length
- 1.6" x 4" cross-section
- 5500# – Class II rated at 24" – 2 tines

### APPLICATIONS:

- Handling pallets and construction materials

### Models

Pallet Fork – 42" Tines – 2,500 lbs. rated

Pallet Fork – 48" Tines – 2,500 lbs. rated

Pallet Fork – 42" Tines – 4,000 lbs. rated

Pallet Fork – 48" Tines – 4,000 lbs. rated

Pallet Fork – 42" Tines – 5,500 lbs. rated

Pallet Fork – 48" Tines – 5,500 lbs. rated

Please check with your local dealer for model compatibility and requirements for operation.

## PALLET/NURSERY FORKS, HYDRAULIC POSITIONING

### 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" wide fork carriers
- 42/48" Tines – 1-1/2" x 4" cross-section
- 5500#/pair ITA Class II rated tines
- Pin-on nursery sleeves protect the tree root ball when clamping and transporting



### APPLICATIONS:

- Handling pallets and construction materials

#### Models

Pallet Forks – Hydraulic positioning with 42" Tines

Pallet Forks – Hydraulic positioning with 48" Tines

Nursery Forks – Hydraulic positioning with 48" Tines and nursery sleeves

## POST DRIVERS

### FEATURES:

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



Please check with your local dealer for model compatibility and requirements for operation.

## RAKES, AUTO

### FEATURES:

- Picks up rocks from 3/4" to 6" in diameter and collects them in the hopper
- Easy to dump collected debris: simply raise the loader boom and open the shroud hydraulically



### APPLICATIONS:

- Breaks up clods and levels soil
- Grooms and finishes soil for seeding and sodding

#### Models

Auto Rake – 66"

Auto Rake – 76"

## HARLEY POWER BOX RAKES®

### FEATURES:

- Hydraulic motor drive
- Operates in forward and reverse
- Reversible end plates
- Adjustable dual gauge wheels
- Carbide tipped teeth



### APPLICATIONS:

- Ideal for seedbed preparation, landscaping, trench restoration

#### Models

Power Box Rake – 72" Manual Angle

Power Box Rake – 72" Hydraulic Angle

Power Box Rake – 84" Manual Angle

Power Box Rake – 84" Hydraulic Angle

Power Box Rake – 90" Manual Angle

Power Box Rake – 90" Hydraulic Angle

Please check with your local dealer for model compatibility and requirements for operation.

## RAKES, LANDSCAPE PREPARATOR®

### FEATURES:

- Conditions the soil with scarifying action while picking up debris
- Picks up rocks from 3/4" to 6" diameter
- Ruggedly built to withstand constant use
- Standard auxiliary hydraulics 10-25 GPM required



### APPLICATIONS:

- An all-in-one landscaping tool; levels out ridges and ruts; cuts out grass that needs reseeding; prepares soil for planting

#### Models

Preparator – 66"

Preparator – 76"

## RAKES, ROOT

### FEATURES:

- Upper push-bar, aggressive profiles with H&L-230 style teeth work to neatly gather material into more manageable piles
- 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 and load debris from construction sites, pastures, fields, storm damage, etc.

#### Models

Root Rake – 72"

Root Rake – 78"

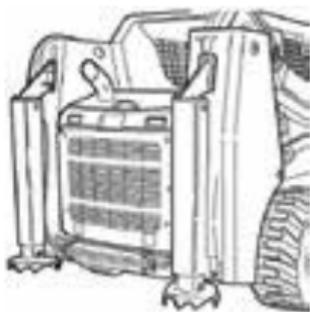
Root Rake – 84"

Please check with your local dealer for model compatibility and requirements for operation.

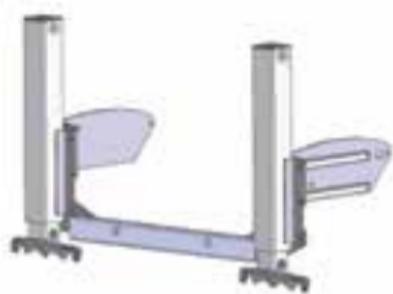
## REAR STABILIZERS

### APPLICATIONS:

- Use with tree spades, backhoes, etc.



400 Series



Alpha Series

## ROCK SAWS

### FEATURES:

- Planetary drive
- Convenient electro-hydraulic control for depth and sideshift
- Dual side discharge of material
- Pick removal tool included
- Available in 2.5" and 4" wheel widths
- 40-gal. pressurized Water Kit available



### APPLICATIONS:

- Slot cutting
- Utility cuts for gas, water, sewer, electrical and cable TV installation and repair
- Asphalt patch cuts
- Cuts to create expansion joints in roadways

### Models

Rock Saw, RS18 – 18"

Rock Saw, RS24 – 24"

Enhanced High Flow (EHF) Rock Saw, RS18 – 18"

Enhanced High Flow (EHF) Rock Saw, RS24 – 24"

Please check with your local dealer for model compatibility and requirements for operation.

## **ROTARY CUTTERS**

### **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" steel deck for added strength and rigidity
- Lift limiting safety chain

### **APPLICATIONS:**

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

#### *Models*

Rotary Cutter – 60" Standard Flow (15–25 GPM)

Rotary Cutter – 72" Standard Flow (15–25 GPM)

Rotary Cutter – 78" Standard Flow (15–25 GPM)

Rotary Cutter – 72" High-Flow (26–32 GPM)

Rotary Cutter – 72" High-Flow (32–40 GPM)

Rotary Cutter – 78" High-Flow (26–32 GPM)

Rotary Cutter – 78" High-Flow (32–40 GPM)



*Please check with your local dealer for model compatibility and requirements for operation.*

## **ROTARY CUTTERS, EXTREME**

### **FEATURES:**

- Direct drive motor with options for 30–45 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" diameter
- Standard pressure gauge to help prevent excessive stalling and overheating
- Heavy-duty 1/4" 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



### **APPLICATIONS:**

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

#### *Models*

Rotary Cutter – 72" High-Flow (30–45 GPM)

*Please check with your local dealer for model compatibility and requirements for operation.*

## **SILAGE DEFACERS**

### **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



## **SILT FENCE INSTALLERS**

### **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

#### **Models**

Silt Fence Installer – integrated skid steer mount

Silt Fence Installer – 3-point mount

Silt Fence Installer – 3-point mount and 72" sliding offset hitch

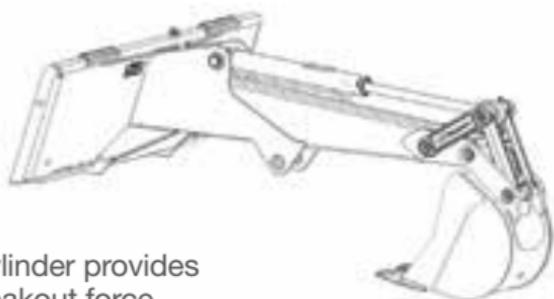
Silt Fence Installer – 3-point mount and 84" sliding offset hitch

*Please check with your local dealer for model compatibility and requirements for operation.*

## **SKID HOES**

### **FEATURES:**

- Digs trenches up to 6' deep
- Does not require stabilizers
- 2-1/4" x 18-1/4" cylinder provides up to 3,895 lbs. breakout force
- Buckets common with 408/485 backhoes
- Thumb ready – factory or field installed



### **APPLICATIONS:**

- Excellent for digging trenches or footings

## **SNOW BLADES**

### **Standard-Duty**

### **FEATURES:**

- Adjustable skid shoes
- Spring loaded trip protection
- Blade angle 30° maximum
- Reversible, replaceable edge
- 21-1/2" blade height
- 7 gauge reinforced moldboard
- Optional rubber edge (1-1/2" x 8")
- Locking bolts for light dozer applications



### **APPLICATIONS:**

- Snow removal
- Light dozing

#### **Models**

Snow Blade – 60"

Snow Blade – 72"

Snow Blade – 84"

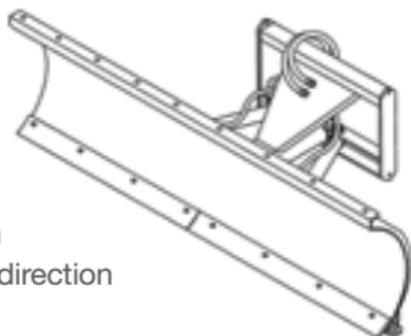
*Please check with your local dealer for model compatibility and requirements for operation.*

## **SNOW BLADES**

### *Heavy-Duty*

#### **FEATURES:**

- Adjustable skid shoes
- Spring loaded trip protection
- 35° hydraulic angle in either direction
- 31-3/4" 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 (1/4" x 10")
- Optional hydraulic cushion valve



#### **APPLICATIONS:**

- Snow removal

#### *Models*

Snow Blade – 84"

Snow Blade – 96"

Snow Blade – 108"

## **SNOW BLADES, TRIP EDGE**

#### **FEATURES:**

- Standard 1/2" x 6" steel edge
- Hydraulic angle – 30° left and right
- Optional rubber edge (1-1/2" x 10")
- Optional polyurethane edge (1" x 6")
- Optional 2-ply rubber snow deflector (1/4" x 10")
- High visibility yellow moldboard
- Cutting edge trip system
- Adjustable skid shoes

#### **APPLICATIONS:**

- Snow removal

#### *Models*

Snow Blade – 84"

Snow Blade – 96"

Snow Blade – 108"



*Please check with your local dealer for model compatibility and requirements for operation.*

## **SNOW V-BLADE**

### **FEATURES:**

- Variable V, scoop, straight and angled positions allow for optimal snow removal
- Floating frame link maintains full blade contact in scoop and V-positions while allowing full down pressure in straight and angled positions
- Oscillation and adjustable cast skid shoes allow edge to follow uneven surfaces
- Corrosion, dent, and flake resistant NitroSteel® cylinder rods made in the USA
- Trip edge containing four compression springs
- Reversible, replaceable bolt-on edges allow 5-1/2" (140mm) of total wear
- Optional pin-on wings kit includes two, 12" wide wings angled 20° forward from moldboard to increase the blade's width by 21-3/4"



### **APPLICATIONS:**

- Use the scoop position to push and pile snow, and the V-position to cut through the deepest piles and drifts

#### **Models**

Snow V-Blade – 72"

Snow V-Blade – 84"

Snow V-Blade – 96"

Snow V-Blade – 108"

Snow V-Blade – 120"

*Please check with your local dealer for model compatibility and requirements for operation.*

## SNOW BLADES/PUSHERS

### Hydraulic

#### 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



#### APPLICATIONS:

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

#### Models

Snow Blade/Pusher – 120"

Snow Blade/Pusher – 132"

Snow Blade/Pusher – 144"

Snow Blade/Pusher – 156"

Please check with your local dealer for model compatibility and requirements for operation.

## **SNOW BLOWERS**

### **High-Flow**

#### **FEATURES:**

- Two-stage hydraulic blowers blow snow up to 45 ft.
- 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



#### **Models**

Snow Blower – 72" (F 22–34 GPM)

Snow Blower – 72" (G Dual, 19–34 GPM)

Snow Blower – 72" (H Dual, 30–42 GPM)

Snow Blower – 84" (F 22–34 GPM)

Snow Blower – 84" (G Dual, 19–34 GPM)

Snow Blower – 84" (H Dual, 30–42 GPM)

Snow Blower – 96" (H Dual, 30–42 GPM)

Snow Blower – 84" (G-Dual, EHF) – includes Enhanced High Flow (EHF) harness (no optional wiring harness required)

Snow Blower – 96" (G-Dual, EHF) – includes Enhanced High Flow (EHF) harness (no optional wiring harness required)

## **SNOW BLOWERS**

### **Standard-Flow**

#### **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

#### **Models**

Snow Blower – 60" (D 14–21 GPM)

Snow Blower – 72" (D 14–21 GPM)

Snow Blower – 72" (E 18–27 GPM)

Snow Blower – 84" (E 18–27 GPM)

Please check with your local dealer for model compatibility and requirements for operation.

## **SNOW BUCKETS**

### **FEATURES:**

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



### *Models*

Snow Bucket, Medium Duty – 84"

Snow Bucket, Medium Duty – 96"

Snow Bucket, Heavy-Duty – 96"

Snow Bucket, Heavy-Duty – 108"

## **SNOW PUSHERS**

### **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

### *Models*

Snow Pusher, Low Profile – 72"

Snow Pusher, Low Profile – 84"

Snow Pusher, Low Profile – 96"

Snow Pusher, Low Profile – 120"



*Please check with your local dealer for model compatibility and requirements for operation.*

## **SNOW PUSHERS, SECTIONAL**

### **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 and manure, feed lot and flood clean-up

#### *Models*

Sectional Snow Pusher, Light Duty – 8', SSL MT

Sectional Snow Pusher, Light Duty – 10-1/2', SSL MT



*Please check with your local dealer for model compatibility and requirements for operation.*

## STUMP GRINDERS

### FEATURES:

- Models available for standard flow and high flow skid steers
- Grinds stumps up to 12" below ground level
- 60° range of motion covers 45" in a single sweep
- Chips thrown away from loader for operator protection
- Floating guard contains chips and allows better control when grinding below grade
- Operation from inside loader with multi-function control kit
- Adjustable valve permits operator to fine tune control swing and lift speeds
- Hydraulic braking action on wheel for faster shut-down
- Offset mount swing arm provides excellent visibility of stump while grinding
- Frame-mounted grouser pads provide exceptional stability with minimal ground disturbance
- Greasable hardened steel pivot pins for low maintenance and long life
- Durable carbide-tipped tooth with single lock nut used in all locations on wheel for ease of maintenance
- Tooth arrangement permits cutting from horizontal and vertical directions
- Long-lasting powder coat finish used throughout frame and structure
- Double wall construction on moveable front shield
- Proven heavy-duty gearbox drive with torque arm motor support for longer motor and drive system life
- Large wheel diameter for high cutting force
- Easy access to all drive system and moving components allows for quick maintenance

### Models

Stump Grinder – Standard Flow, (15-22 GPM)

Stump Grinder – High-Flow, (25-42 GPM)



Please check with your local dealer for model compatibility and requirements for operation.

## **THREE-POINT HITCHES**

### **FEATURES:**

- Attaches like regular bucket, allows hookup to Category 1 or Category 2 equipment
- Bottom two arms slide to allow quick and easy hookup and maximum versatility



## **TILLERS**

### **FEATURES:**

- Front hood is heavily ribbed which levels till as a leveling blade
- Industry exclusive optional scarifiers pre-cut rough crust to improve tiller efficiency
- Exclusive off-set hitch on 52" model allows tight cut next to obstacles
- Productivity is further improved with high torque efficient chain system and large frame to handle trash
- Industry exclusive dual hitch with both off-set and center mount on 66" and 78" models
- 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 job site leveling, soil mixing, seedbed preparation

### *Models*

Tiller – 52" Standard Flow (14-17 GPM)

Tiller – 52" Standard Flow (18-25 GPM)

Tiller – 66" Standard Flow (14-17 GPM)

Tiller – 66" Standard Flow (18-25 GPM)

Tiller – 66" High-Flow (28-40 GPM)

Tiller – 78" High-Flow (28-40 GPM)

*Please check with your local dealer for model compatibility and requirements for operation.*

## **TILT-ATTACHES**

### **FEATURES:**

- Independently control attachment angle relative to loader
- Mounts between loader and attachment
- Basic model for use with attachments not requiring auxiliary hydraulics or loader must be equipped with 2nd auxiliary
- Diverter valve model may be used with most standard flow hydraulic attachments



### **APPLICATIONS:**

- Excellent tool for precision grading and contouring

#### *Models*

Tilt-Attach – Heavy-Duty Basic

Tilt-Attach – Heavy-Duty with Electric Diverter Valve

## **TRACKS, STEEL**

- Track sets include tracks, hardware and ratchet/strap installation tool

#### *Models*

F-Series Cast Tracks for 27/10.50×15 tires

F-Series Cast Tracks for 10.00×16.5 tires

F-Series Cast Tracks for 31.5/13×16.5 tires

F-Series Cast Tracks for 10×16.5 tires

F-Series Cast Tracks for 12.00×16.5 tires

F-Series Cast Tracks for 33/15.50×16.5 tires

F-Series Cast Tracks for 12.00×16.5 tires

F-Series Cast Tracks for 33/15.50×16.5 tires

F-Series Cast Tracks for 12.00×16.5 tires

F-Series Cast Tracks for 33/15.50×16.5 tires

F-Series Cast Tracks for 12.00×16.5 tires

F-Series Cast Tracks for 33/15.50×16.5 tires



*Please check with your local dealer for model compatibility and requirements for operation.*

## 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" (292mm) max. jaw opening
- Single hydraulic cylinder guarded from debris and other objects
- Corrosion, dent, and flake resistant NitroSteel® cylinder rod made in the USA



### APPLICATIONS:

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

#### Models

Tree Puller

## TREE SHOVELS

### FEATURES:

- Constructed of 3/8" plate with sharp tapered edge

### APPLICATIONS:

- Dig holes for incoming trees
- Transplant trees and shrubbery
- Transport/load prepackaged trees
- Place large decorative stones easily



#### Models

Tree Shovel – 36"

Tree Shovel – 42"

Tree Shovel – 48"

Please check with your local dealer for model compatibility and requirements for operation.

## TREE SPADES, 25° TRUNCATED SPADES

### FEATURES:

- 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 one set of blades
- Inside frame style allows compressing tree ball in the basket



### APPLICATIONS:

- Designed for production tree harvesting, nursery applications and landscaping

#### Models

2625 Tree Spade

3625 Tree Spade

4425 Tree Spade

Please check with your local dealer for model compatibility and requirements for operation.

## TRENCHERS

### FEATURES:

- Side shift:  
Manual standard;  
Hydraulic optional
- 2" pitch, 50,000 lbs.,  
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 provides positive depth control for auger
- Pivoting crumber shoe and bar assists with loose soil removal  
from trench
- Bolt-on replaceable wear strips on boom extend boom life  
under rough conditions
- Drum scrapers included



### Models

Model 625 Trencher – Standard Flow (14–22 GPM)

Model 640 Trencher – High-Flow (25–28 GPM)

Model 640 Trencher – High-Flow (29–35 GPM)

Model 640 Trencher – High-Flow (36–44 GPM)

### 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.

Please check with your local dealer for model compatibility and requirements for operation.

## **VIBRATORY ROLLERS, PADFOOT DRUM**

### **FEATURES:**

- ± 15° Drum oscillation
- Can be center mounted or offset 12" to right
- Drum scrapers included

### **APPLICATIONS:**

- Compact sand, gravel or soil in preparation for concrete or asphalt surfacing

#### **Models**

Vibratory Roller, Padfoot – 48"

Vibratory Roller, Padfoot – 66"

Vibratory Roller, Padfoot – 73"

Vibratory Roller, Padfoot – 84"



## **VIBRATORY ROLLERS, SMOOTH DRUM**

### **FEATURES:**

- ± 15° Drum oscillation
- Can be center mounted or offset 12" to right
- Drum scrapers included

### **APPLICATIONS:**

- Compact sand, gravel or soil in preparation for concrete or asphalt surfacing

#### **Models**

Vibratory Roller, Smooth Drum – 48"

Vibratory Roller, Smooth Drum – 66"

Vibratory Roller, Smooth Drum – 73"

Vibratory Roller, Smooth Drum – 84"



*Please check with your local dealer for model compatibility and requirements for operation.*



# ***Loader Backhoes***



## PLANETARY DRIVE AUGERS

### 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

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

### HTF STYLE AUGERS:

For tree and shrub planting

- Fabricated boring head
- Two-diameter design
- Hardened “fishtail” point
- Heavy-duty double flighting
- 4' overall length

### SRR ROCK AUGERS:

For solid, fracturable rock, frozen ground and compacted soils

- Bullet style teeth
- Fabricated boring head
- Heavy-duty single flighting
- 2" hexagon collar only
- 3/4" thick bottom flight and a hardface outer edge
- 4' overall length

### Models

Loader Mount: X5075H200 – 2" hex output shaft, heavy-duty for augers to 36" diameter

Dipper Mount: X5075H200 – 2" hex output shaft, heavy-duty for augers to 36" diameter



HDC Style Augers



SRR Rock Augers



HDF Style Augers



HTF Style Augers

Please check with your local dealer for model compatibility and requirements for operation.

### BALE SPEARS

#### FEATURES:

- Dual tine bale spear
- For bales up to 4,000 lbs. at 24" load center
- Main spears – dual tapered, forged, 2-1/8" diameter x 49"
- Stabilizer spike – single 1-1/4" diameter x 19"



### BOX SCRAPERS

#### FEATURES:

- High-profile moldboard provides increased carrying capacity with minimal drag and great boiling action
- Double wall moldboard with heavy-duty side plates prevent twisting
- Hydraulically actuated scarifier increases ripping penetration
- Fits two- or four-wheel-drive machines
- Replaceable side plates on 88" model

#### APPLICATIONS:

- For fine grading and heavy-duty landscaping jobs; backfills, grades, excavates, rips and scarifies

#### Models

Box Scraper – 84"

Box Scraper – 88"



## **BROOMS, ANGLE**

### **FEATURES:**

- Parking stands
- Angles 30° right or left
- 32" brush diameter
- Adjustable broom head
- Integral nozzle mounting for water application
- 50/50 poly/wire brush core
- Bolt together hood for simple, less costly replacement, if damaged
- Quick-change brush without breaking hydraulic lines
- Dual hydraulic motors
- Caster wheels – 4.80-8 tires



### **APPLICATIONS:**

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

#### *Models*

Angle Broom – 96"

## **BROOMS, COLLECTOR**

### **FEATURES:**

- High dump collector sweeper with floating suspension
- 26" diameter poly/wire combination brush
- High dump feature to dump into trucks and containers
- No chains, additional connections to the loader or electrical connections are required to dump
- Forward sweeping action into the front mounted collector hopper
- E-Z change brush pattern adjustment and floating brush

### **APPLICATIONS:**

- Parking lot sweeping; city street sweeping; construction site clean-up; access road clean-up; county and state road sweeping

#### *Models*

Collector Broom – 84"

Collector Broom – 96"



*Please check with your local dealer for model compatibility and requirements for operation.*

### BUCKETS, 4x1

#### FEATURES:

- Dual, 3" diameter, double acting cylinders power the clam
- Heavy-duty buckets have replaceable dozer cutting edge and reversible floor front and rear cutting edge



#### APPLICATIONS:

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

#### Models

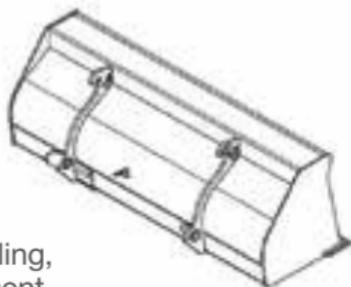
4x1 Bucket – 82" (1 yd<sup>3</sup>) Heavy-Duty

4x1 Bucket – 93" (1.2 yd<sup>3</sup>) Heavy-Duty

### BUCKETS, GENERAL PURPOSE AND LIGHT MATERIAL

#### FEATURES:

- Reinforced wrappers and end plates
- 1/2" thick wear bars



#### APPLICATIONS:

- General purpose material handling, landscaping and site development, utility, road and bridge construction and general contracting

### COUPLERS, QUICK ATTACH

#### FEATURES:

- Includes bucket circuit restrictor kit
- Mounts for auxiliary hydraulic quick disconnect installation



#### Manual Coupler:

- Single lever operation
- Auto attachment engagement
- Manual attachment release

#### Hydraulic Coupler:

- Engage/release attachment from the operator's seat

#### APPLICATIONS:

- For buckets, forks, brooms, augers, snow blades, etc.

Please check with your local dealer for model compatibility and requirements for operation.

## GRAPPLES, SCRAP

### FEATURES:

- 3/8" plate webbing – full protection to the cylinders
- 46-1/3" opening for handling of bulky materials
- Grapples operate independently to accommodate uneven loads
- Bucket's two cylinders are cushioned to reduce stress on the moving parts
- Pivot pins are larger in diameter and cover the width of each grapple, reducing side load



### APPLICATIONS:

- Moves metal, concrete, paper, cardboard and other bulky material

## HYDRAULIC COMPACTORS

### FEATURES:

- Direct-drive, heavy-duty gear motor
- Rubber shock mounts
- Box section base plate construction
- Angled shock mount suspension
- Thick formed base plate
- Flow control to prevent over speeding
- Virtually zero-maintenance oil bathed bearings
- Readily adaptable to other loader/backhoe brands
- 2-year limited warranty†



### APPLICATIONS:

- Utilities, construction, road maintenance
- Ideal for slope compaction

#### Models

SC-60T Hydraulic Compactor

†2-year limited warranty covers body and internal components. Warranty does not include wear parts (seals are considered a wear part).

### HYDRAULIC HAMMERS

#### FEATURES:

- Only two moving parts means less maintenance
- Will not dry-fire
- Low pressure gas charge
- Low recoil
- Low hydraulic surge
- Dual tool retainer pins
- Moil point included
- Gas recharge kit included
- Industry-leading 3-year warranty<sup>†</sup>
- Optional offset mount for improved reach and transport position

#### APPLICATIONS:

- Demolition
- Construction
- Road maintenance



Offset shown here

#### Models

CH-5M Hydraulic Hammer (top mount)

CH-5M Hydraulic Hammer (offset mount)

CH-6M Hydraulic Hammer (top mount)

CH-6M Hydraulic Hammer (offset mount)

CH-6E Hydraulic Hammer (top cap ordered separately)

#### Tools

Moil Point (1 included with base hammer)

Chisel Point

Blunt Point

Asphalt Cutter (6" wide)

Tamping Pad (12" × 12")

<sup>†</sup>3-year limited warranty covers body and internal components (including tie-rods). Seals covered under 1-year warranty. Warranty does not include wear parts (eg. tools, bushings, etc.).

Please check with your local dealer for model compatibility and requirements for operation.

## PALLET FORKS

### FEATURES:

- Tines: 2" x 4" tapered, forged steel, 48" of usable tooth
- Adjustment: 8-1/2" wide to 58" overall depth
- Standard brick guard
- Lock in position pin clips
- Solid fork rails
- ITA Class III rating, 8,440 lbs. per pair of tines maximum capacity



### APPLICATIONS:

- Handling pallets and construction materials

## SNOW BLADES

### FEATURES:

- Versatile grading and clean-up tool
- Blade and frame built to withstand heavy-duty seasonal use
- 35° hydraulically adjustable angle
- Spring-loaded safety trip mechanism
- Floating blades that eliminate the stress on tractor and loader
- Optional rubber edge (1-1/2" x 10")
- Optional polyurethane edge (1" x 6")
- Optional 2-ply rubber snow deflector (1/4" x 10")
- Optional hydraulic cushion valve (included on 120" blade)
- Replaceable edge, adjustable skid shoes

### APPLICATIONS:

- Snow removal

#### Models

Snow Blade – 108"

Snow Blade – 120"



Please check with your local dealer for model compatibility and requirements for operation.

### SNOW PUSHERS

#### FEATURES:

- Moves large volumes of snow efficiently
- Draws back snow from confined areas with optional pull back kit
- Reversible, 1-1/2" x 10" rubber edge on main blade
- Reversible, replaceable 3/4" x 6" wear shoes of abrasion resistant AR400 steel
- 41-3/10" high x 41-1/2" deep



#### APPLICATIONS:

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

#### Models

Snow Pusher – 96"

Snow Pusher – 120"

### SNOW PUSHERS, SECTIONAL

#### 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 and manure, feed lot and flood clean-up

#### Models

Snow Pusher, Light Duty – 13', FFC Coupler Mount



Please check with your local dealer for model compatibility and requirements for operation.

## **THUMBS**

### **FEATURES:**

- Low profile thumb storage for better visibility
- Grease zerks recessed for protection from the elements
- Multiple T1 steel fingers for rugged construction and longer wear life



### **Models**

Thumb, Standard Dipper with Heavy-Duty Buckets

Thumb, Standard Dipper with High-Capacity Buckets

Thumb, Extendable Dipper with Heavy-Duty Buckets

Thumb, Extendable Dipper with High-Capacity Buckets

*Please check with your local dealer for model compatibility and requirements for operation.*



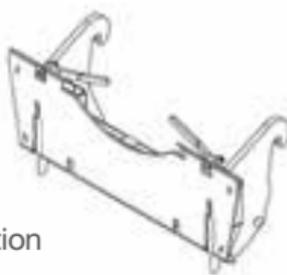
# ***Compact Wheel Loaders***



## ADAPTER PLATES

### APPLICATIONS:

- To adapt SSL coupler attachments to horizontal pin couplers
- Not to be used for primary excavation attachments or pallet forks



#### Models

Adapter – XT coupler to SSL

Adapter – Z-BAR coupler to SSL

## PLANETARY DRIVE AUGERS

### SSL Coupler

### FEATURES:

- 5-year warranty on X-Series model gearboxes
- Several adapters and extensions available
- Auger bit is not included with base unit; order separately

#### Models

X1475 Drive Unit - 2" Hex or 2-9/16" round output shaft, heavy-duty for augers up to 30" diameter†

X1975 Drive Unit - 2" Hex or 2-9/16" round output shaft, heavy-duty for augers up to 36" diameter†

†Skid steer compatible

### 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

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

### HTF STYLE AUGERS:

For tree and shrub planting

- Fabricated boring head
- Two-diameter design
- Hardened “fishtail” point
- Heavy-duty double flighting
- 4' overall length

Please check with your local dealer for model compatibility and requirements for operation.

## PLANETARY DRIVE AUGERS *continued*

### SRR ROCK AUGERS:

For solid, fracturable rock, frozen ground and compacted soils.

- Bullet style teeth
- Fabricated boring head
- Heavy-duty single flighting
- 2" hexagon collar only
- 3/4" thick bottom flight and a hardface outer edge
- 4' overall length



HDC Style Augers



SRR Rock Augers



HDF Style Augers



HTF Style Augers

## BALE HANDLERS<sup>†</sup>

### SSL Coupler

#### FEATURES:

- Handles bales from 32" to 72"
- 3" bore, load-checked cylinder maintains positive non-slip grip
- Hugger arms fabricated with formed round tubing that protects bale wrap
- Handles large round bales with twine, net or plastic wrap



<sup>†</sup>Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## BALE SPEARS

### SSL Coupler

#### SINGLE TINE HEAVY-DUTY:

- For bales up to 3,000 lbs. 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 HEAVY-DUTY:

- For bales up to 4,000 lbs. at 24" load center
- Main spear – single tapered, forged, 2-1/8" dia. x 49"
- Stabilizer spikes – dual 1-1/4" dia. x 19"



#### THREE TINE:

- For bales up to 4,000 lbs. at 24" load center
- Main spears – three tapered, forged, 1-3/4" dia.
- Available with 27" or 44" length spears



#### Models

Bale Spear – HD Single†

Bale Spear – HD Dual†

Bale Spear – 3 x 27"†

Bale Spear – 3 x 44"†

†Skid steer compatible

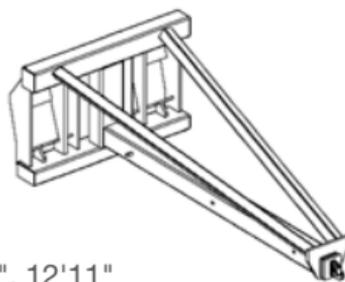
Please check with your local dealer for model compatibility and requirements for operation.

## **BOOMS, TRUSS**

### **SSL Coupler**

#### **FEATURES:**

- For positioning trusses
- 3-position, extendable boom
- Extends to lengths of 7'8", 10'4", 12'11"
- Lift rating from 1,500 to 2,500 lbs.



## **BROOMS, ANGLE**

### **SSL Coupler, Horizontal Pin Coupler**

#### **FEATURES:**

- Parking stands
- Angles 30° right or left
- 32" brush diameter
- Adjustable broom head
- Integral nozzle mounting for water application
- 50/50 poly/wire brush core
- Bolt together hood for simple, less costly replacement, if damaged
- Quick-change brush without breaking hydraulic lines
- Dual hydraulic motors
- Caster wheels – Pneumatic 4.80-8 tires

#### **APPLICATIONS:**

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

#### **Models**

Angle Broom – 96"

Angle Broom – 108"



*Please check with your local dealer for model compatibility and requirements for operation.*

## BUCKETS, 4x1

### Horizontal Pin Coupler

#### FEATURES:

- Load holding check valve
- 34-1/2" height, 24-3/4" floor length
- 41" clam opening

#### APPLICATIONS:

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

#### Models

- 4x1 Bucket, Heavy-Duty – 78" (XT Horizontal Pin Coupler)
- 4x1 Bucket, Heavy-Duty – 78" (Z-Bar Horizontal Pin Coupler)
- 4x1 Bucket, Heavy-Duty – 82" (Z-Bar Horizontal Pin Coupler)

## BUCKETS, 4x1

### SSL Coupler

#### FEATURES:

- Load holding check valve

#### Construction Buckets:

- 27-1/2" height, 26-5/8" floor length
- 34-3/4" clam opening
- Replaceable bolt-on side cutters
- Optional spill guards (increase struck capacity approximately 26% and heaped capacity approximately 21%)
- Compatible with toothbars and bolt-on edges

#### Heavy-Duty Buckets:

- 34-1/2" height, 24-3/4" floor length
- 41" clam opening

#### APPLICATIONS:

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



#### Models

- 4x1 Bucket, Construction – 72" (.66 yd<sup>3</sup> heaped)<sup>†</sup>
- 4x1 Bucket, Construction – 78" (.71 yd<sup>3</sup> heaped)<sup>†</sup>
- 4x1 Bucket, Construction – 84" (.77 yd<sup>3</sup> heaped)<sup>†</sup>
- 4x1 Bucket, Heavy-Duty – 82" (.99 yd<sup>3</sup> heaped)
- 4x1 Bucket, Heavy-Duty – 90" (1.1 yd<sup>3</sup> heaped)

<sup>†</sup>Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## BUCKETS, CONCRETE

### SSL Coupler

#### FEATURES:

- Dispenses concrete safely and easily into column and wall forms
- Quick, clean and accurate placement of concrete without a wheelbarrow
- Hydraulically actuated gate for precise concrete metering
- Removable chute extension
- Safety door keeps coworkers safe from dispensing gate
- 58" wide; can be easily picked up and transported in a standard 60" bucket
- Optional 90° chute kit



#### APPLICATIONS:

- Ideal for pools and patios

#### Models

C50 Concrete Bucket (1/2 yd cap.)†

C75 Concrete Bucket (3/4 yd cap.)†

†Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## BUCKETS, GENERAL PURPOSE AND LIGHT MATERIAL

### SSL Coupler, Horizontal Pin Coupler

#### FEATURES:

##### 75" and 83" Buckets:

- For general purpose applications
- 1/4" reinforced wrappers and end plates
- 1/2" thick wear bars
- Wear resistant, steel tapered, cutting edge, 3/4" x 6", drilled for bolt-on edge



Horizontal Pin Coupler Shown

##### 98" Buckets:

- For light material/snow applications
- 7 gauge reinforced wrappers and end plates
- 1/2" thick wear bars
- Wear resistant steel tapered cutting edge, 3/4" x 6", drilled for bolt-on edge

## CONCRETE CLAWS

### SSL Coupler

#### FEATURES:

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



#### APPLICATIONS:

- Excellent attachment for concrete removal on sidewalks, driveways or any construction site

#### Models

Concrete Claw<sup>†</sup>

Concrete Claw, Heavy-Duty

<sup>†</sup>Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## GRAPPLES, BRUSH

### SSL Coupler, Horizontal Pin Coupler

#### FEATURES:

- Handles logs, brush, rock and debris while leaving soil
- Dual, independent grapples
- Pilot-operated check valve for locking grapple into position
- Lubricated pivot pins
- Replaceable bushings in bucket and grapples
- 100K psi yield strength tine material



#### Construction Brush Grapple:

- 6" tine spacing
- Standard cylinder guards protect all cylinder components
- 1-1/4" cylinder pivot pins
- 1-1/4" x 24" grapple pins greatly reduce torsional force
- 1/2" thick end plates
- Cushioned cylinders – 2" x 8" x 1-1/4"
- Throat opening grapple open – 40"
- Throat opening grapple closed – 16-1/2"
- Overall depth – 39"

#### Heavy-Duty Brush Grapple:

- 6-1/4" tine spacing
- 1-3/8" cylinder pivot pins
- 1-3/4" grapple pins
- 3/4" thick end plates and tines
- Cushioned cylinders – 2-1/2" x 9" x 1-1/2"
- Throat opening grapple open – 46-3/4"
- Throat opening grapple closed – 23-3/8"
- Overall depth – 41-5/8"

#### Models

##### SSL Coupler

Construction Brush Grapple – 72"<sup>†</sup>

Construction Brush Grapple – 78"<sup>†</sup>

Construction Brush Grapple – 84"<sup>†</sup>

Construction Brush Grapple – 90"<sup>†</sup>

Heavy-Duty Brush Grapple – 84"

##### Horizontal Pin Coupler

Construction Brush Grapple – 78" (XT Horizontal Pin Coupler)

Construction Brush Grapple – 78" (Z-Bar Horizontal Pin Coupler)

Heavy-Duty Brush Grapple – 84" (Z-Bar Horizontal Pin Coupler)

<sup>†</sup>Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## GRAPPLES, LOG SSL Coupler

### FEATURES:

- Handles logs and pipe
- Closes to 6" log
- 2-1/2" x 8" cylinders
- Maximum jaw opening – 42"
- Fork length – 29-1/2"



### APPLICATIONS:

- Excellent attachment for handling logs, piles, brush and other bulky materials

#### Models

Log Grapple†

†Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## GRAPPLES, SCRAP

### SSL Coupler

#### FEATURES:

- Standard cylinder guards protect all cylinder components
- Dual independent grapples
- Open ends to handle long objects
- Drilled for bolt-on edge

#### Construction Scrap Grapple:

- Standard load check valve for positive clamp force
- 1-1/4" cylinder pivot pins
- 1-1/4" x 24" grapple pins reduce torsional force
- 1/2" end plates
- Cushioned cylinders – 2" x 8" x 1-1/4"
- Bucket edge drilled for replaceable edge
- Throat opening, grapple open – 40"
- Throat opening, grapple closed – 20"
- Overall depth – 38"

#### Heavy-Duty Scrap Grapple:

- 1-1/2" x 27-1/8" patented grapple pins reduce torsional force
- 1-1/2" x 8-5/8" heat treated, greasable pivot points
- 1/2" end plates
- Cushioned and sleeved cylinders – 2-1/2" x 8" x 1-3/4"
- Throat opening, grapple open – 47-2/5"
- Throat opening, grapple closed – 21-4/5"
- Overall depth – 37-1/3"

#### Models

Construction Scrap Grapple – 76"<sup>†</sup>

Construction Scrap Grapple – 82"<sup>†</sup>

Construction Scrap Grapple – 88"<sup>†</sup>

Heavy-Duty Scrap Grapple – 83"

<sup>†</sup>Skid steer compatible



Please check with your local dealer for model compatibility and requirements for operation.

**GRAPPLES, SCRAP****Horizontal Pin Coupler****FEATURES:**

- Standard cylinder guards protect all cylinder components
- Dual independent grapples
- Open ends to handle long objects
- Drilled for bolt-on edge
- 1-1/2" x 8-5/8" heat-treated, greasable pivot pins
- 1-1/2" x 27-1/8" patented grapple pins reduce torsional force
- Cushioned and sleeved cylinders – 2-1/2" x 8" x 1-3/4"

**Heavy-Duty Construction Scrap Grapple:**

- 3/8" end plates
- Throat opening, grapple open – 46-2/5"
- Throat opening, grapple closed – 19-1/10"
- Overall depth – 37-4/5"

**Heavy-Duty Scrap Grapple:**

- 1/2" end plates
- Throat opening, grapple open – 47-2/5"
- Throat opening, grapple closed – 21-4/5"
- Overall depth – 37-1/3"

**Models**

Heavy-Duty Construction Scrap Grapple –  
78" (XT Horizontal Pin Coupler)

Heavy-Duty Construction Scrap Grapple –  
78" (Z-Bar Horizontal Pin Coupler)

Heavy-Duty Scrap Grapple –  
83" (Z-Bar Horizontal Pin Coupler)

### LIFT BOOMS

#### SSL Coupler

##### FEATURES:

- Overall width – 47"
- Loading depth – 25-1/10"
- Depth – 31"
- Overall height – 73-1/5"
- Reach – 83-1/10"
- Adds 6-1/2 ft. additional reach to loader



##### APPLICATIONS:

- Ideal for nurseries for moving balled trees
- Use at worksites to load and unload attachments, etc.
- Ideal for placing and removing concrete forms

#### Models

Lift Boom – 6<sup>†</sup>

<sup>†</sup>Skid steer compatible

### LOAD MONITORS

##### FEATURES (MODEL WL200):

- Static or dynamic weighing
- Five 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



##### FEATURES (MODEL WL3030):

- Easy to use 4.3" color touchscreen display
- Stores up to 30 customers and 30 products
- Load on the go, no stopping the machine or bucket
- Data collection via SD card and USB memory stick
- Single pressure sensor
- Target loads
- Optional printing capability with ICP 300 printer
- Advanced weighing mode for even greater accuracy
- Large display showing bucket load, target load, customer name, material and time of day



#### Models

WeighLog 200 Load Monitor<sup>†</sup>

WeighLog 3030 Load Monitor<sup>†</sup>

<sup>†</sup>WeighLog is not certified for legal sale of goods

Please check with your local dealer for model compatibility and requirements for operation.

## MANURE FORKS

### SSL Coupler

#### FEATURES:

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



Shown with optional grapple attachment

#### APPLICATIONS:

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

#### Models

Manure Fork – 72"†

Manure Fork – 84"†

†Skid steer compatible

## PALLET FORKS

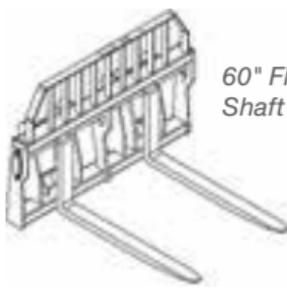
### SSL Coupler, Horizontal Pin Coupler

#### FEATURES:

- For handling pallets and construction materials
- Standard brick guard
- Locking position pins (rail style)
- Heat-treated tines, manually adjustable
- 48" tines
- 1-3/4" x 4" tines, 6000 lbs. rated fork capacity
- 2" x 4" tines, 8,440 lbs. rated fork capacity



48" Rail Style



60" Floating Shaft Style

#### Models

##### Rail Style

Pallet Fork – 48" wide carriage, 1-3/4" x 4" x 48" tines

Pallet Fork – 60" wide carriage, 2" x 4" x 48" tines

##### Floating Shaft Style

Pallet Fork – 48" wide carriage, 1-3/4" x 4" x 48" tines

Pallet Fork – 60" wide carriage, 2" x 4" x 48" tines

Please check with your local dealer for model compatibility and requirements for operation.

### ROCK BUCKETS

#### SSL Coupler

##### 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" and 3" tine spacing options available
- 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 and load debris from construction sites, pastures, fields, etc.

#### Models

Rock Bucket – 75", 3" tine spacing†

Rock Bucket – 75", 2" tine spacing†

Rock Bucket – 84", 3" tine spacing†

Heavy-Duty Rock Bucket – 84", 3" tine spacing

†Skid steer compatible

### ROOT RAKES

#### SSL Coupler

##### FEATURES:

- Upper push-bar, aggressive profiles with H&L-230 style teeth work together to neatly gather material into a 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 and load debris from construction sites, pastures, fields, storm damage, etc.

#### Models

Root Rake – 72", with grapple†

Root Rake – 78", with grapple†

Root Rake – 84", with grapple†

Root Rake, Heavy-Duty – 84", with grapple

†Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## SILAGE DEFACERS†

### SSL Coupler

#### 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



†Skid steer compatible

## SNOW BLADES

### SSL Coupler

#### FEATURES:

- Adjustable skid shoes
- Spring loaded trip protection
- 35° hydraulic angle in either direction
- Replaceable edge
- 31-3/4" 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 (1/4" x 10")
- Optional hydraulic cushion valve (included on 120" blades)



#### APPLICATIONS:

- Snow removal

#### Models

Snow Blade – 96", with steel edge†

Snow Blade – 96", with rubber edge†

Snow Blade – 108", with steel edge†

Snow Blade – 108", with rubber edge†

Snow Blade, Heavy-Duty – 108", with steel edge

Snow Blade, Heavy-Duty – 108", with rubber edge

Snow Blade, Heavy-Duty – 120", with steel edge

Snow Blade, Heavy-Duty – 120", with rubber edge

†Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.

## SNOW BUCKETS

### SSL Coupler

#### FEATURES:

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



#### Models

Snow Bucket, Heavy-Duty – 96"†

Snow Bucket, Heavy-Duty – 108"†

†Skid steer compatible

## SNOW PUSHERS

### SSL Coupler

#### FEATURES:

- Moves large volumes of snow efficiently
- Draws back snow from confined areas with optional pull back kit
- Reversible, 1-1/2" x 10" rubber edge on main blade
- Reversible, replaceable 3/4" x 6" wear shoes of abrasion resistant AR400 steel
- 41-1/3" high x 41-1/2" deep



#### APPLICATIONS:

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

#### Models

Snow Pusher – 96"

Snow Pusher – 120"

Please check with your local dealer for model compatibility and requirements for operation.

## SNOW PUSHERS, SECTIONAL

### SSL Coupler

#### 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 and manure, feed lot and flood clean-up

#### Models

Sectional Snow Pusher, Light Duty – 8', SSL Coupler Mount†

Sectional Snow Pusher, Light Duty – 10-1/2', SSL Coupler Mount†

Sectional Snow Pusher, Light Duty – 13', SSL Coupler Mount

†Skid steer compatible



Please check with your local dealer for model compatibility and requirements for operation.

## TREE SPADES

### SSL Coupler

#### 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 heavy for use at production nurseries and rental centers
- Straight blade design has less resistance in penetrating soil



#### 25° Truncated Spade:

- Inside frame allows work in tight areas
- Blade towers use high density plastic sides to eliminate greasing
- Produce several uniform ball sizes with one set of blades
- Inside frame style allows compressing tree ball in the basket

#### Models

##### Internal Frame, 25° Blade Angle, Truncated Spades

3625 Tree Spade†

4425 Tree Spade†

†Skid steer compatible

Please check with your local dealer for model compatibility and requirements for operation.



# ***Wheel Loaders***



## **BROOMS, ANGLE**

### **ACS Coupler, JRB Coupler**

#### **FEATURES:**

- Parking stands
- Hydraulic angle
- Angles 30° right or left
- 32" brush diameter on 96"/108"
- 36" brush diameter on 120"
- Adjustable broom head
- Integral nozzle mounting for water application
- 50/50 poly/wire brush core
- Bolt together hood for simple, less costly replacement, if damaged
- Quick-change brush without breaking hydraulic lines
- Dual hydraulic motors
- Caster wheels
  - Pneumatic 4.80-8 tires on 96"/108"
  - Solid 4.80-8 tires on 120"

#### **APPLICATIONS:**

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

#### **Models**

Angle Broom – 96"

Angle Broom – 108"

Angle Broom – 120"



*JRB Coupler*

*Please check with your local dealer for model compatibility and requirements for operation.*

## JIB BOOMS

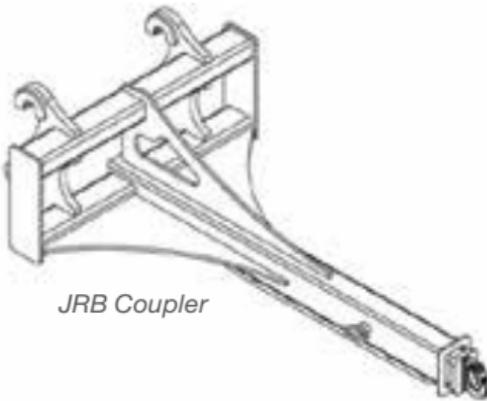
### ACS Coupler, JRB Coupler

#### FEATURES:

- High strength tubular steel construction
- Easily extendable, one pin manual adjustment
- Versatile lifting loop

#### APPLICATIONS:

- Excellent for long reach material handling applications involving lifting, loading and positioning
- Efficient for handling large diameter, precast pipe
- Time saving attachment for any job site



Please check with your local dealer for model compatibility and requirements for operation.

## **ONBOARD SCALES**

### **FEATURES:**

- Scales are not certified for legal sale of goods

### **WL3030:**

- Easy to use 4.3" color touchscreen display
- Stores up to 30 customers and 30 products
- Load on the go, no stopping the machine or bucket
- Data collection via SD card and USB memory stick
- Single pressure sensor
- Target loads
- Optional printing capability with ICP 300 printer
- Advanced weighing mode for even greater accuracy
- Large display showing bucket load, target load, customer name, material and time of day



### **LoadLog 800i:**

- Automatic, speed-compensated, dynamic weighing
- Static weighing mode
- Accuracy  $\pm 2\%$  or better
- Live last bucket tip off facility
- Large display for normal loading operation showing bucket load, target load and time
- Universal mounting bracket allowing adjustment to virtually any angle
- Rugged construction with an integral aluminum chassis enclosed by a heavy-duty ABS case with easy-clean finish
- Multiple attachment calibration
- Overload logging
- Net weighing (container/pallet weighing)
- Backlit LCD graphic display and keypad
- Proven sensor technology



### **LoadLog 8000i:**

Same as LoadLog 800i plus:

- Internal database for 200 products and 500 customers
- Display shows additional info: customer name and product
- Batch weighing capability – for uploading pre-programmed blends of materials to produce accurate mixing of batches
- Built in SD card for data collection
- Telemetry capability
- Printer compatible



*Please check with your local dealer for model compatibility and requirements for operation.*

**ONBOARD SCALES** *continued***WL Vue:**

- Easy to use 7" color touchscreen display
- Data collection via SD card and USB memory stick
- Wireless ready
- Live last bucket tip off at any position
- Load on the go, no stopping the machine or bucket
- Up to four pressure sensors
- Target loads
- Optional printing capability with ICP 300 printer
- Advanced weighing mode for even greater accuracy
- Large display showing bucket load, target load, customer name, material, time of day and more
- Automatic speed compensated dynamic weighing

**APPLICATIONS:**

- Provides an operational and management record
- Eliminates return trips from the scale of over and under-loaded trucks
- Reduces visits to the weigh scale
- Ensures trucks are correctly loaded the first time
- Improves site safety by eliminating unnecessary vehicle movements
- Weighing 'on the lift' speeds operation, enabling your operators to load more trucks per shift

*Please check with your local dealer for model compatibility and requirements for operation.*

### SNOW PUSHERS, SECTIONAL

#### 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
- Mounting kit sold separately

#### APPLICATIONS:

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

#### Models

Sectional Snow Pusher, Heavy-Duty – 11-1/2'

Sectional Snow Pusher, Heavy-Duty – 14'

Sectional Snow Pusher, Heavy-Duty – 17'



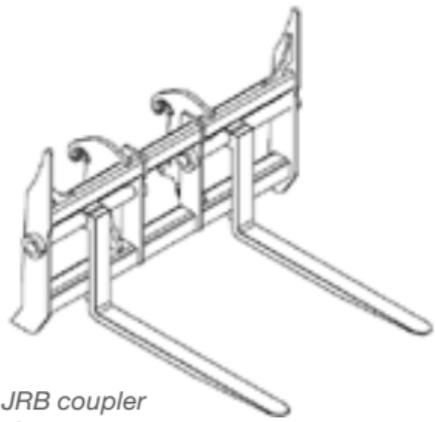
*Please check with your local dealer for model compatibility and requirements for operation.*

## UTILITY FORKS

### ACS Coupler, JRB Coupler

#### FEATURES:

- Heat-treated, high tensile strength, forged tines
- Low profile design for maximum visibility to tine tips
- Designed for standard duty/pallet applications
- Tapered tines for easy loading and unloading
- Exceeds ISO 2330 and ASME standards



JRB coupler shown

#### Models

Utility Forks – 65" × 48"

Utility Forks – 65" × 60"

Utility Forks – 101" × 72"

Please check with your local dealer for model compatibility and requirements for operation.



# ***Mini Excavators***



## PLANETARY DRIVE AUGERS

### FEATURES:

- Hydraulic relief valve protects the units from damage when the auger hits large obstruction
- Extensions and adapters available
- The heavy-duty all gear design gives these units a long life with minimal maintenance and service costs
- Drive units are completely sealed with all moving components running in oil for total lubrication on a constant basis

### APPLICATIONS:

- Fencing, construction, nursery and landscaping

#### Models

X975 Drive Unit – 2" hex or 2-9/16" round output shaft, heavy-duty for augers up to 15" diameter

X1475 Drive Unit – 2" hex or 2-9/16" round output shaft, heavy-duty for augers up to 24" diameter

### 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

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

### HTF STYLE AUGERS:

For tree and shrub planting

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



HTC Style Augers



HDF Style Augers



HTF Style Augers



Planetary Drive

Please check with your local dealer for model compatibility and requirements for operation.

### HYDRAULIC COMPACTORS

#### FEATURES:

- Direct-drive, heavy-duty gear motor
- Rubber shock mounts
- Box section base plate construction
- Angled shock mount suspension
- Thick formed base plate
- Flow control to prevent over speeding
- Virtually zero-maintenance oil bathed bearings
- Readily adaptable to other mini excavator brands
- 2-year limited warranty†



#### APPLICATIONS:

- Utilities, construction, road maintenance
- Ideal for slope compaction

#### Models

SC-30T Hydraulic Compactor

†2-year limited warranty covers body and internal components. Warranty does not include wear parts (seals are considered a wear part).

Please check with your local dealer for model compatibility and requirements for operation.

## HYDRAULIC HAMMERS

### FEATURES:

- Only two moving parts means less maintenance
- Will not dry-fire
- Low pressure gas charge
- Low recoil
- Low hydraulic surge
- Dual tool retainer pins
- Moil point included
- Gas recharge kit included
- Industry-leading 3-year warranty†

### APPLICATIONS:

- Demolition, construction, utilities, road maintenance



### Models

CH-1M Hydraulic Hammer (includes pins)

CH-2M Hydraulic Hammer

CH-3M Hydraulic Hammer

CH-4M Hydraulic Hammer

CH-5M Hydraulic Hammer

### Tools

Moil Point (1 included with base hammer)

Chisel Point

Blunt Point

Asphalt Cutter (6" wide)

Tamping Pad (12" x 12")

Frost Wedge

†3-year limited warranty covers body and internal components (including tie-rods). Seals covered under 1-year warranty. Warranty does not include wear parts (eg. tools, bushings, etc.).



# ***Excavators***



## GUARD KITS, FRONT WINDOW

### FEATURES:

- Provides additional layer of protection for the front window from flying debris
- Tubular frame for added strength
- Bolt on design for quick and easy installation (average installation time: two hours)
- 6" spacer to allow easy access to the windshield
- Welded tabs for added strength
- High strength 10.8 class bolts
- Crimped woven mesh gives you longer life (1/4" wire, 2" x 2" mesh)
- LEXAN sheet versions available for added protection (1/2" thick)
- Steel components are powder coated to protect from corrosion
- Window guards are intended to protect the window/glass, and are not certified ROPs guards; and do not meet OSHA Level 2 standards

### APPLICATIONS:

- Construction, demolition and land clearing/maintenance

#### Models

Front Window Guard, Steel Mesh

Front Window Guard, LEXAN



Please check with your local dealer for model compatibility and requirements for operation.

### HYDRAULIC COMPACTORS

#### FEATURES:

- Direct-drive, heavy-duty gear motor
- Rubber shock mounts
- Box section base plate construction
- Angled shock mount suspension
- Thick formed base plate
- Flow control to prevent over speeding
- Virtually zero-maintenance oil bathed bearings
- Readily adaptable to other excavator brands
- 2-year limited warranty†

#### APPLICATIONS:

- Utilities, construction, road maintenance
- Ideal for slope compaction

#### Models

SC-60 Hydraulic Compactor

SC-80 Hydraulic Compactor

SC-110 Hydraulic Compactor

SC-220 Hydraulic Compactor

†2-year limited warranty covers body and internal components.  
Warranty does not include wear parts (seals are considered a wear part).



Please check with your local dealer for model compatibility and requirements for operation.

## HYDRAULIC HAMMERS

### FEATURES:

- Only two moving parts means less maintenance
- Will not dry-fire
- Low pressure gas charge
- Low recoil
- Low hydraulic surge
- Dual tool retainer pins
- Point included
- Gas recharge kit included
- Industry-leading 3-year warranty (CH-310 – 1-year warranty)<sup>†</sup>

### APPLICATIONS:

- Demolition, construction, utilities, road maintenance

#### Models

CH-6E Hydraulic Hammer

CH-7J Hydraulic Hammer

CH-100 Hydraulic Hammer

CH-151 Hydraulic Hammer

CH-190 Hydraulic Hammer

CH-230 Hydraulic Hammer

CH-310 Hydraulic Hammer

#### Tools

Moil Point

Chisel Point

Blunt Point

*<sup>†</sup>3-year limited warranty covers body and internal components (including tie-rods). Seals covered under 1-year warranty. Warranty does not include wear parts (eg. tools, bushings, etc.)*



*Please check with your local dealer for model compatibility and requirements for operation.*





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PM-18260 Issued 1/2019 Replaces: PM-18164

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