COMPACT TRACK LOADERS AND SKID STEER LOADERS

C327 | C330 | C332 | C337 | C345 | C362

L316 | L320 | L328 | L334





Meet your challenges head-on.

It's no easy task to run a farm, manage multiple jobsites, schedule around unpredictable weather or find top-notch equipment operators — let alone ensure a strong profit margin. But somehow, you find ways to meet these challenges every day and succeed. At New Holland, we're right there with you, whatever the job. We're committed to helping you meet your challenges head-on by building best-in-class equipment, integrating continuous improvements into every machine and providing a strong, trusted support network.

The ten-model lineup of 300 Series compact track loaders and skid steer loaders is proof positive that New Holland understands your business. These 60 to 114 gross HP loaders deliver all the quality, innovation, and performance you could ask for, so you can meet your challenges head-on.



Work with proven performance

Some things are a given. New Holland compact track and skid steer loaders are known for delivering outstanding lift and breakout force, rock-solid stability and the industry's best visibility. Their Super Boom® vertical lift linkage provides more dump height and reach—and always has. Operator comfort is second to none, with a cab that simply provides more head and shoulder room to accommodate any operator. And service? It's all about easy access to maintenance points, which reduces downtime and lost revenue.

	MODEL	Gross Horsepower hp (kW)	Rated Operating Capacity @ 50% Tipping Weight lbs (kg)	Operating Weight lbs (kg)	Height to Hinge Pin in (mm)	Dump Reach Maximum Height in (mm)
Radial Lift	L316	60 (45)	1600 (725)	5370 (2430)	112.0 (2845)	18.5 (469)
Rac	C327	74 (55)	2700 (1225)	8270 (3750)	125.0 (3178)	22.3 (566)
	L320	67 (50)	2000 (905)	6470 (2930)	121.0 (3073)	29.8 (758)
	L328	74 (55)	2800 (1270)	7895 (3580)	129.5 (3290)	31.9 (810)
°= #=	L334	90 (67)	3400 (1542)	9100 (4136)	131.1 (3330)	30.1 (765)
Boor al Li	C330	67 (50)	3000 (1364)	8380 (3810)	121.0 (3073)	34.7 (882)
Super Boom [®] Vertical Lift	C332	74 (55)	3200 (1451)	9630 (4370)	131.1 (3330)	37.0 (941)
nS >	C337	74 (55)	3700 (1678)	9945 (4520)	131.1 (3330)	37.0 (941)
	C345	90 (67)	4500 (2041)	10,610 (4813)	131.6 (3344)	31.6 (802)
	C362	114 (85)	6200 (2812)	16,100 (7311)	140.2 (3562)	39.0 (990)





Seemingly small upgrades to key components and systems improves overall operation. HVAC hoses are steel-braided for more durability. The seat belt buckle offers greater flex for more comfort. Turn signals are integrated into the light bar for better on-road safety. Bluetooth radio is standard. Thicker seals in the clean-out area keep out dirt. Straight-line tracking is even better, with deviation reduced to 2 ft. over 100 ft. of travel and less need for manual adjustment. This allows you to maintain a straighter travel and working path when working with attachments. For even more productivity, available creep mode lets you trench, cold-plane or cut brush with greater precision at slower speeds.



More information, more visibility

The customizable eight-inch LCD display with an integrated back-up camera gives you a quick look at engine settings and performance information, all while providing greater visibility to the rear of the machine for safer operation. In fact, when you combine the display system with the large rear window, low engine hood and no rear frame towers, the 300 Series offers an unprecedented view out the back.

Track or wheel, finish the toughest jobs faster.

Every area of a New Holland 300 Series skid steer and compact track loader is designed to make your workday more productive and comfortable. Give one of these loaders a tough job and it'll help you get it done fast.



Finish jobs faster with Super Boom®

The Super Boom® vertical lift linkage provides more dump height and reach, so you can load material into the center of high-sided truck boxes or hoppers. But, it also maximizes visibility, providing a clear view to the cutting edge, to the bucket at full height, and to the sides and rear. Super Boom provides the best of both: more performance and greater visibility all around.





<u>-352</u>

Move more, Lift more, Haul more,

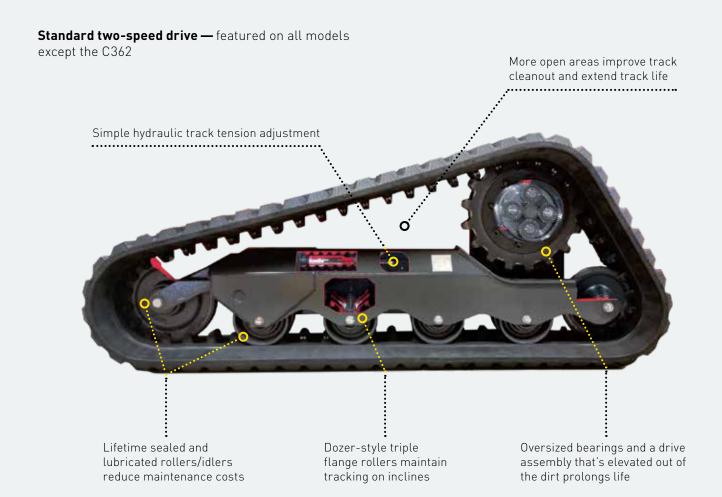
The C362 model is proof that size and power have their advantages. With its extra-large frame, 114 hp, and 6,200-lb rated operating capacity, the C362 is our biggest, most powerful compact track loader ever. That means you'll get more done, faster than ever.

- 12,207-lb. bucket breakout force
- Optional Enhanced High Flow of 41.6-gpm at 4,100 psi
- Hydraulic-powered auto-reversing fan—clears debris on back of the loader
- Adjustable electro-hydraulic controls personalize speed and sensitivity settings
- Auto Ride Control—standard on EH models
- One-way self-leveling for faster bucket work
- LED front work lights and side lamps

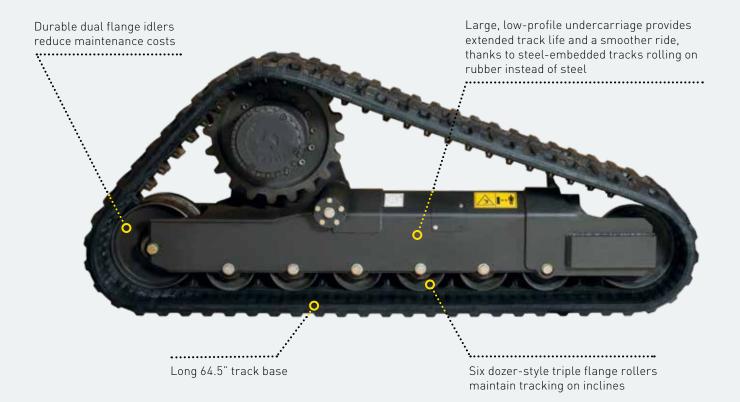
Low-profile designs extend track life, smooth out the ride.

The low-profile track undercarriage on 300 Series compact track loaders eases cleanout, reduces noise and increases durability. It also provides a smoother ride, thanks to steelembedded tracks rolling on the rubber instead of steel. In addition, fewer moving parts than competitive designs mean less complexity—and complications—which adds up to longer track life.

Model	Track Width	Over Track Width	Ground Pressure
C327	12.6 in	65.9 in	5.9 psi
C330	12.6 in	65.9 in	5.9 psi
C332	17.7 in	76.5 in	4.2 psi
C337	17.7 in	76.5 in	4.3 psi
C345	17.7 in	76.0 in	4.6 psi
C362	17.7 in	78.3 in	6.1 psi



C362 undercarriage



TerraGlide™ track suspension

Optional on C337, C345 and C362 track models, the TerraGlide™ track suspension is rigid-mounted to the loader chassis and features rollers mounted on durable, pivoting bogeys. The result is a rugged, comfortable suspension that cushions the ride, doesn't deflect under load, and performs reliably for years without maintenance.

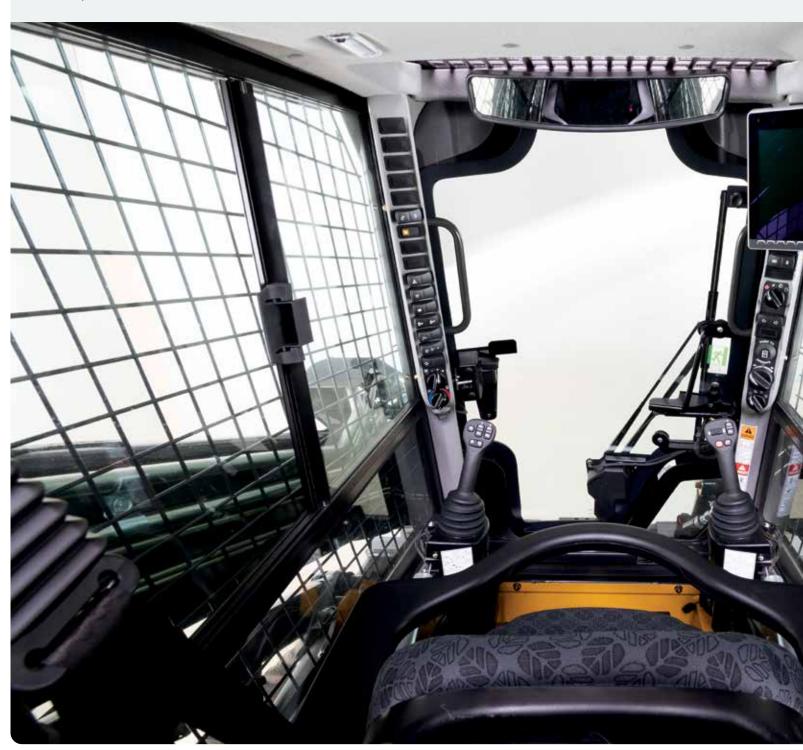
- Bogey-style design: the C337 and C345 models feature two bogeys and four rollers; the C362 features three bogeys and six rollers
- Suspension system is maintenance-free and built to increase track life, reducing ownership costs
- **Delivers better tractive performance**, even in the toughest terrain and conditions



Work comfortably in one of the widest cabs.

New Holland 300 Series loaders make comfort a priority, making you more productive on the job.

More comfort starts with the cab itself, one of the widest in the industry. It's easy to enter and exit. Full-covering trim absorbs noise, and the visibility panel on the cab roof gives you a clear view in all directions, even to the raised bucket or attachments. The fully sealed and pressurized cab minimizes dust and exhaust infiltration.



Seat choices include the optional suspension seat or the heated, composite air-ride seat for maximum support and ultimate comfort. An optional, factory-installed lap bar is offered on all 300 Series models.

All loader models feature an eight-inch LCD display with integrated rear camera *(see page 10)*, Bluetooth radio (satellite-radio ready) and a USB port.



Customized control

Ergonomically designed joysticks allow for a lower-profile control grip and feature soft buttons to reduce fatigue in the thumbs. Pods positioned below the joysticks provide more room between the operator's knees. Mechanical controls are standard, while electro-hydraulic switchable (ISO-H pattern) controls are optional on all models.

Models built with EH (electrohydraulic) controls feature multiple speed and sensitivity settings, allowing operators to personalize the controls depending on their preferences. You can adjust armrests up or down, and EH control mounts have both vertical and horizontal adjustment to fit any operator. Auto Ride Control, which is available as an option on all EH models, helps you easily stabilize materials. It automatically engages depending on the ground speed set by the operator.



Keep a close eye on operations and surroundings.

The LCD display with an integrated back-up camera helps you operate a 300 Series loader with greater ease and confidence. At eight inches in size and mounted conveniently on the right forward post, the LCD display puts all the information and tools for greater productivity right where you need it.





The display provides key operation data, including engine and performance information, RPM, fuel level, battery voltage, hydraulic oil temperature, engine temperature, and trip screen.

The display is easy to navigate and offers simple electrohydraulic control settings. It's also customizable to an operator's preferences and lets you change settings for seasonal applications.

The integrated back-up camera increases visibility to the rear of the loader, improving operator efficiency and safety. You can set the camera for "always on" or to engage only when shifting the loader into reverse gear.

Engine settings can be viewed at a glance and include Economy Mode, Engine Protection and Ignition Timeout. To maximize the effectiveness of attachments, the eight-inch multifunction display lets you adjust auxiliary hydraulic flow for Standard, High Flow and Enhanced High Flow settings.





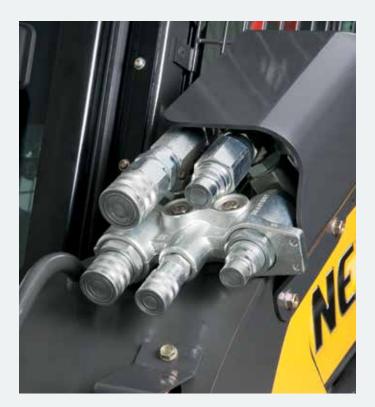


Creep mode

Offering speed thresholds of 1 to 100 increments equally divisible between 0 mph to full single speed, creep mode (on EH models only) gives you greater control for slow-speed operations such as trenching. For intense load-and-carry operations, the optional Glide Ride feature prevents loads from shifting during transport.

Power through any job.

300 Series loaders are reliable workhorses that deliver high performance in all conditions. New Holland Tier 4 Final engines not only meet extremely strict emissions requirements that curb airborne nitrogen oxide (NOx) and particulate matter (PM), they also deliver powerful performance, use less fuel and are easy to maintain to decrease your operating costs.





Save time between jobsites

The 300 Series dual-range transmission provides travel speeds in excess of 11 mph (8 mph on compact track loaders) to save time on and between job sites. It is standard on the L320, L328, L334 and all compact track loaders.

Fast cycle times, smooth operation

The reliable hydraulic system delivers fast cycle times. Inline hydraulic pumps produce less noise and provide extrasmooth operation. Add the optional high-flow hydraulics on all models except the L316 to run attachments hour after hour. The Spring Applied Hydraulic Release (SAHR) parking brake can be released or applied by the press of a button. It's automatically applied when the machine is shut off or when the operator leaves the seat.



FPT F5 engines on the L328, L334, C327, C332, C337, C345 and C362 stand out for their low-cost operation, easy maintenance and excellent performance. They are turbocharged and feature externally cooled EGR (exhaust gas recirculation) for efficient air handling and high engine power density with the shortest load response time. The L334, C334, C345 and C362 use Selective Catalytic Reduction (SCR) using Diesel Exhaust Fluid (DEF). All other machines use a DOC that does not require a Diesel Particulate Filter (DPF).

ISM engines on the L316, L320 and C330 are an energy-saving design that generates low emissions. A high-pressure commonrail (HPCR) system uses cooled exhaust gas recirculation (CEGR) with a Diesel Oxidation Catalyst (DOC) plus a Diesel Particulate Filter (DPF) (L320). The system does not require a filter, which eases maintenance.





Easy access, simplified service.

Easy access makes daily service and maintenance that much easier. Consequently, all daily service points are grouped together, and all major service points can be easily reached by flipping the cab forward.



cranking amps. The single-side battery maintenance layout allows for quick service and fast maintenance activities. Glow plugs and a reliable starter are also standard. The heavy-duty top and bottom oil cooler/radiator configuration provides high cooling capacity under the most extreme conditions.

Get to it

The rear door and hood provide easy service access for periodic maintenance and daily checkpoints. Access engine oil, fuel fill, hydraulic oil, coolant and radiator points without tools, and clean the radiator from either side. Engine oil and filter changes are required every 500 hours, as are changes to the primary fuel filters and hydraulic oil filters. Radiator drain and flush is required only at 2,000-hour intervals.







Simple boom lock boosts safety

On all vertical lift models, you can engage the boom lock from inside the cab for added safety when exiting the machine with the boom up. Always use caution when entering or exiting the cab, and always use boom locks when entering or exiting the cab with the loader arms raised.

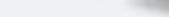
Lifting, loading, the list goes on...

New Holland 300 Series loaders do a lot more than lift and load. Take a look at the wide array of attachments and you'll quickly see how the versatility of these machines can make you more productive. These are just some of the available attachments:

- 4 X 1 Bucket
- Angle Broom
- Augers
- Auto Rake
- Backhoes
- Bale Handler
- Bale Spear
- Brush Grapple
- Chipper
- Cold Planer
- Concrete Bucket
- Concrete Claw
- Dozer Blade
- Grader Blade
- Harley Power Box Rake

- Hopper Broom
- Laser Grader
- Log Grapple
- Manure Forks
- Manure Scraper
- Mulching Head
- Pallet Forks
- Pick-Up Broom
- Post Driver
- Post Puller
- Power Side-Discharge Bucket
- Preparator Landscape Rake
- Rock Bucket
- Root Rake
- Rotary Cutter

- Scrap Grapple
- Silage Defacer
- Silt Fence Installer
- Skid Hoe
- Snow Blade
- Snow Bucket
- Snow Blower
- Snow Pusher
- Steel Tracks
- Stump Grinder
- Tiller
- Tree Shovel
- Tree Spade
- Trencher
- Vibratory Roller



Easy attachment changes

Whatever you need to do, there's a New Holland attachment that will get your work done. An optional hydraulic attachment coupler increases uptime and productivity on the jobsite by allowing operators to quickly and safely exchange attachments.















Auxiliary pressure release

A connect under pressure (CUP) hydraulic manifold is standard equipment on all models and allows for easy hook-up of all hydraulic attachments. By pushing on the fitting, line pressure is released from the machine. Lines can now be relieved without wrenches.

- A. Hydraulic oil return (case drain)
- **B.** Hydraulic oil supply. These fittings slide into manifold and when pressed in, any pressure within the manifold is directed to the hydraulic oil reservoir
- C. Drain line that flows to the tank
- **D.** Pressure vents



Optional high-flow auxiliaries shown

Attachment considerations:

As you evaluate your attachment options, here are some things to consider.

• Sized to machine • Specific job to complete • Hydraulic flow required







Make your machine your own.









DRAWBAR



FOOT CONTROLS







COUNTER WEIGHT KIT





CYLINDER GUARDS

Extras and upgrades

New Holland offers a variety of important accessories that can be installed easily on either new or used equipment. These can help upgrade an existing unit or customize one for a particular job. New Holland has kits for the 300 Series, but can also provide kits to upgrade previous models whether you are looking to add a weight kit or enclose a cab and add air-conditioning. If your upgrade is more than you are comfortable with, your local New Holland dealer will be happy to install any of our kits.





Plug and play

300 Series loaders are pre-wired to accept any electrical accessory. USB and 12v charge points come standard for easy charging of phones and mobile devices.



FOUR-POINT LIFT (FRONT)

FOUR-POINT LIFT (REAR)



FOUR-CORNER LED STROBE



FRONT DEMO DOOR



ROAD LIGHT KIT (REAR)



ROAD LIGHT KIT (FRONT)

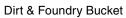


ATTACHMENT HOSE GUIDE

	C327	C330	C332	C337	C345	C362
BUCKET OFFERING						
Dirt & foundry bucket						
60" Dirt & Foundry Bucket (1524 mm), 11.5 cu. ft. Heaped Capacity						
66" Dirt & Foundry Bucket (1676 mm), 15.2 cu. ft. Heaped Capacity	X	X				
72" Dirt & Foundry Bucket (1829 mm), 16.7 cu. ft. Heaped Capacity	X	X				
78" Dirt & Foundry Bucket (1981 mm), 18.4 cu. ft. Heaped Capacity	X	X	X	X	X	
Low profile bucket						
60" Low Profile Bucket (1524 mm), 11.5 cu. ft. Heaped Capacity						
66" Low Profile Bucket (1676 mm), 13.2 cu. ft. Heaped Capacity	Х	X				
72" Low Profile Bucket (1829 mm), 14.5 cu. ft. Heaped Capacity	X	Х				
Low profile extended bucket						
60" Low Profile Extended (1524 mm), 14.3 cu. ft. Heaped Capacity						
66" Low Profile Extended (1676 mm), 15.5 cu. ft. Heaped Capacity	Х	X				
72" Low Profile Extended (1829 mm), 17.1 cu. ft. Heaped Capacity	X	X				
78" Low Profile Extended (1981 mm), 18.6 cu. ft. Heaped Capacity	X	X	Х	Х	Х	Х
84" Low Profile Extended (2134 mm), 20.2 cu. ft. Heaped Capacity	X		Х	Х	Х	Х
Light material bucket						
60" Light Material Bucket (1524 mm), 19.7 cu. ft. Heaped Capacity						
72" Light Material Bucket (1829 mm), 23.7 cu. ft. Heaped Capacity	X	X				
84" Light Material Bucket (2134 mm), 27.9 cu. ft. Heaped Capacity	X	X	Χ	X	X	Χ
Manure & slurry bucket						
60" Manure-Slurry Bucket (1524 mm), 16.7 cu. ft Heaped Capacity						
72" Manure-Slurry Bucket (1829 mm), 19.1 cu. ft. Heaped Capacity	X					
84" Manure-Slurry Bucket (2134 mm), 22.5 cu. ft. Heaped Capacity	X		Χ	X	X	Χ
Heavy Duty dirt bucket						
66" Heavy Duty Dirt Bucket (1676 mm), 13.3 cu. ft. Heaped Capacity	X					
72" Heavy Duty Dirt Bucket (1829 mm), 14.6 cu. ft. Heaped Capacity	X	X				
78" Heavy Duty Dirt Bucket (1981 mm), 15.9 cu. ft. Heaped Capacity	X	X	Χ	X	X	Χ
84" Heavy Duty Dirt Bucket (2134 mm), 19.4 cu. ft. Heaped Capacity			X	X	X	X
Heavy Duty extended bucket with Smart Fit Teeth						
72" HD Extended Bucket (1829 mm), 17.1 cu. ft. Heaped Capacity	X					
78" HD Extended Bucket (1981 mm), 18.9 cu. ft. Heaped Capacity	Х		X	X	X	Χ
84" HD Extended Bucket (2134 mm), 20.5 cu. ft. Heaped Capacity	Х		X	X	X	Χ
XHD (Extra Heavy Duty)						
84" XHD (2134 mm) 33.8 cu. ft. Heaped Capacity						Х
84" XHD w/Teeth (2134 mm) 33.8 cu. ft. Heaped Capacity						Χ

NOTE: Select buckets are available through CNH Industrial Parts. Ask your New Holland dealer for details.







Low-Profile Extended Bucket



Light Material Bucket

L316	L320	L328	L334
X			
X	Χ		
X	X	Χ	Χ
	X	X	X
X			
X	Χ		
X	X	X	Χ
X			
X	Χ		
X	Χ	X	X
	Х	Х	Х
	Х	Х	Х
X			
Х	Х	X	X
	Х	Х	Х
X			
X	Χ	X	X
	Х	Х	Х
X	Χ		
	Х	X	X
	Х	X	Х
		Х	Х
X	Χ	X	
	Х	X	X
		X	Х







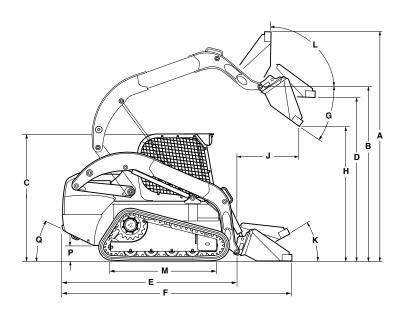
Manure & Slurry Bucket

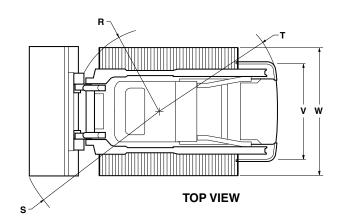


Heavy-Duty Dirt Bucket



Heavy-Duty Extended Bucket with Smart Fit Teeth





C330

C327

			RADIAL LIFT	VERTICAL LIFT
DIN	MENSIONS			
	Overall operating height			
A.	with foundry/excavating bucket short lip	in (mm)	155.6 (3953)	151.4 (3845)
A.	with low profile/standard lip bucket	in (mm)	159.8 (4059)	155.6 (3952)
A.	with low profile extended/long lip bucket	in (mm)	164.6 [4148]	160.6 (4080)
	Height to			
В.	Bucket hinge pin	in (mm)	125 (3178)	121 (3073)
C.	Top of ROPS	in (mm)	78.7 (1998)	78.7 (1998)
D.	Bottom of level bucket, fully raised	in (mm)	117.1 (2976)	114.3 (2902)
	Overall length			
E.	without attachment with coupler	in (mm)	104.8 (2662)	105.7 (2684)
F.	with foundry excavation bucket on ground	in (mm)	129.6 (3292)	131.4 (3338)
F.	with low profile bucket	in (mm)	133.4 (3388)	135.4 (3440)
F.	with low profile extended bucket	in (mm)	138.3 (3512)	140.5 (3569)
	Dump			
G.	Dump angle	degrees	38.1	51.9
Н.	Dump height			
	with foundry/excavating bucket short lip	in (mm)	100.6 (2556) @ 38.1°	94.7 (2405) @ 45°
	with low profile/standard lip bucket	in (mm)	98.0 (2488) @ 38.1°	91.7 (2330) @ 45°
J.	Dump reach (max height)	in (mm)	22.3 (568) @ 38.1°	34.7 (882) @ 45°
	Maximum attachment rollback			
K.	Bucket on ground	degrees	31	34.4
L.	Bucket at full height	degrees	99	87.6
	Track and clearance			
М.	3	in (mm)	55.9 (1419)	56 (1422)
P.	Ground clearance (bottom of belly pan)	in (mm)	8 (203)	8.1 (205)
Q.	Angle of departure	degrees	32	32
	Clearance circle			
R.		in (mm)	52.3 (1346)	54.3 (1379)
S.	with foundry bucket in carry position	in (mm)	82.2 (2187) with 72" bucket	84.2 (2139)
S.	with low profile bucket on ground	in (mm)	85.8 (2181) with 72" bucket	87.9 (2233)
S.	with extended low profile on ground	in (mm)	90.4 (2297) with 72" bucket	92.5 (2350)
T.	Clearance circle rear	in (mm)	59.1 (1501)	59.9 (1523)
٧.	Track gauge	in (mm)	53.4 (1356)	53.4 (1356)
W.	Overall width	in (mm)	65.9 (1676)	65.9 (1676)



C332	C337	C345	C362
	VERTIC	CAL LIFT	
160.2 (4068)	160.2 (4068)	161.4 (4100)	NA
164.4 (4176)	164.4 (4176)	165.6 (4207)	176.5 (4483)
169.2 (4298)	169.2 (4298)	170.4 (4329)	189.6 (4816)
131.1 (3330)	131.1 (3330)	131.6 (3342)	140.2 (3562)
80.4 (2043)	80.4 (2043)	80.4 (2043)	84.6 (2150)
123.0 (3125)	123.0 (3125)	123.2 (3129)	133.3 (3386)
117.3 (2979)	117.0 (2972)	120.2 (3054)	129.5 (3290)
141.7 (3598)	141.1 (3592)	144.6 (3673)	NA
147 (3734)	146.7(3727)	148.8 (3781)	159.1 (4041)
150.8 (3830)	150.5 (3823)	153.7 (3904)	172.7 (4386)
55	55	45.3	46.1
104.5 (2655) @ 45°	104.5 (2655) @ 45°	104.1 (2645) @ 45°	109 (2768)
101.6 (2581) @ 45°	101.6 (2581) @ 45°	101.1 (2568) ര 45°	99.2 (2519)
37 (941) @ 45°	37 (941) @ 45°	31.6 (802) @ 45°	39 (990)
33	33	32	30
85	85	83.1	84
64.5 (1639)	64.5 (1639)	64.5 (1639)	66 (1677)
9.6 (244)	9.6 (244)	9.6 (244)	12.6 (321)
32	32	32	38
56.2 (1482)	56.2 (1482)	57.7 (1465)	67.4 (1712)
86.6 (2200) with 78" bucket	86.6 (2200) with 78" bucket	88 (2234) with 78" bucket	NA
90.4 (2297) with 78" bucket	90.4 (2297) with 78" bucket	91.8 (2331) with 78" bucket	NA
94.8 (2409) with 78" bucket	94.8 (2409) with 78" bucket	96.2 (2444) with 78" bucket	NA
67 (1702)	67 (1702)	67.9 (1725)	114 (2913)
58.6 (1488)	58.6 (1488)	58.6 (1488)	NA
76.5 (1943)	76.5 (1943)	76.5 (1943)	78.3 (1988)

ENGINE			
Manufacturer/model		FPT / F5H FL463A	Perkins 404F-E22TA
Туре		Diesel 4-stroke, turbo, D.I.	Diesel 4-stroke, turbo, D.I.
Cylinder		4	4
Bore/stroke	in (mm)	3.9 x 4.3 (99 x 109)	3.31 x 3.94 (84 x 100)
Displacement	in³ (L)	207 (3.4)	135 (2.2)
Fuel injection		HPCR Direct	HPCR Direct
Fuel		#2 diesel	#2 diesel
Fuel filter		Pre-spin on 30 microns Main-spin on 4 microns	Pre-filter Beta (30) = 200/spin-on, Main filter Beta (4) = 20/spin-on
Air intake		Turbocharged with external EGR	Turbocharged with waste gate EGR
Cooling		Liquid	Liquid
Engine speeds			
High idle - no load	rpm	2500 +/- 25	2,850 +/- 25
Rated - full load	rpm	2500	2800
Low idle	rpm	1150 +/- 25	1,200 +/- 50
Horsepower per SAE J1349			
	Gross hp (kW)	74 (55) @ 2500 rpm	67 HP (50 kW)+
	Net hp (kW)	68 (51) @ 2500 rpm	64 (47.7) @ 2,800 rpm
Peak torque	lb-ft (N∙m)	232 (314) @ 1400 rpm	153 (208) @ 1,800 rpm

		C327	C330
POWER TRAIN			
Drive pump electro hydraulic			
Pump to engine ratio		1:1	1:1
Displacement	in³ (cc)	2.75 (45)	2.75 (45)
Flow	gpm (Lpm)	24.2 (91.5)	30.6 (115.9)
Charge pressure	psi (bar)	362 (24.5)	362 (24.5)
System relief	psi (bar)	5220 (360)	5220 (360)
Control		Mechanical or Electro hydraulic	Electro hydraulic
Drive motors			
Effective Max displacement	in³ (cc)	3.10 (50.9)	3.10 (50.9)
Effective Displacement opt high speed	in³ (cc)	2.02 (33.1)	2.02 (33.1)
Speed @ high idle engine	rpm	103	103
Speed @ optional high speed	rpm	156	156
Torque @ max displ. and relief pressure	lb-ft (N∙m)	4654 (6310)	4654 (6310)
Travel speed			
Low range	mph (km/h)	5.5 (8.9)	5.8 (9.2)
High range		8.0 (12.9)	8.9 (14.2)
Final drive		Planetary gearbox with 2-speed motor	Planetary gearbox with 2-speed motor
Parking brake			
Туре		Spring applied, hydraulic release disc	Spring applied, hydraulic release disc
Engagement		Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine	Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine

	C327	C330
UNDERCARRIAGE		
System	Zig Zag Pattern	Zig Zag Pattern
Idlers / rollers per side	2/3	2/3
Ground pressure		
PSI (with spec belt)	5.9	5.9

C332 C337 C345 C362

FPT / F5H FL463A*G001	FPT / F5BFL463A*G001	FPT / F5BFL413E*B002*	FPT / F5BFL413D*C005
Diesel 4-stroke, turbo, D.I.	Diesel 4-stroke, turbo, D.I.	Diesel 4-stroke, turbo, D.I.	Diesel, 4-stroke, turbo, D.I.
4	4	4	4
3.9 x 4.3 (99 x 110)	3.9 x 4.3 (99 x 110)	3.9 x 4.3 (99 x 110)	3.9 x 4.3 (99 x 110)
207 (3.4)	207.5 (3.4)	207 (3.4)	207 (3.4)
HPCR Direct	HPCR Direct	HPCR Direct	HPCR Direct
#2 diesel	#2 diesel	#2 diesel	#2 diesel
Pre-spin on 30 microns Main-spin on 4 microns	Pre-filter 99.8% @ 30 microns, Main filter 95% @ 4 microns	Pre-filter 99.8% @ 30 microns, Main filter 95% @ 4 microns	Pre-filter Spin on, Beta _[30] = 200, Main filter Spin on, Beta _[4] > 50, Beta _[6] > 200
Turbocharged Aftercooled with external EGR	Turbocharged Aftercooled with external EGR	Turbocharged Aftercooled with external EGR and SCR	Turbocharged Aftercooled with external EGR and SCR
Liquid	Liquid	Liquid	Liquid
2500 +/- 25	2500 +/- 25	2500 +/- 25	2500 +/- 25
2500	2500	2500	2500
1150 +/- 25	1150 +/- 25	1150 +/- 25	1150 +/- 50
74 (55) @ 2500 rpm	74 (55) @ 2500 rpm	90 (67) @ 2500 rpm	114 (85) @ 2500
68 (51) @ 2500 rpm	68 (51) @ 2500 rpm	84 (63) @ 2500 rpm	114 (85) @ 2500
232 (314) @ 1400 rpm	232 (314) @ 1400 rpm	282 (383) @ 1400 rpm	339 (460) @ 1400

	C337	C345	C362
1:1	1:1	1:1	1:1
2.75 (45)	2.75 (45)	2.75 (45)	49.1 (3)
24.2 (91.5)	28.8 (109)	29.4 (111)	40 (10.5)
362 (24.5)	362 (24.5)	360 (24.5)	377 (26)
5220 (360)	5220 (360)	5220 (360)	5802 (400)
Mechanical or Electro hydraulic	Mechanical or Electro hydraulic	Mechanical or Electro hydraulic	Electro hydraulic
3.10 (50.9)	3.10 (50.9)	3.10 (50.9)	3.28 (53.8)
2.02 (33.1)	2.02 (33.1)	2.02 (33.1)	2.14 (35)
103	103	103	50
156	156	156	100
4654 (6310)	4654 (6310)	4654 (6310)	4840 (6562)
5.5 (8.9)	5.5 (8.9)	5.5 (8.9)	5 (8)
8.0 (12.9)	8.0 (12.9)	8.0 (12.9)	8.7 (14)
Planetary gearbox with 2-speed motor			
Spring applied, hydraulic release disc	Spring applied, hydraulic release disc	Spring applied, hydraulic release disc	Spring applied, hydraulic released multi plet wet disc
Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine	Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine	Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine	Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine

C332	C337	C345	C362
Zig Zag Pattern	Zig Zag Pattern	Zig Zag Pattern	H-Pattern
2/4	2/4	2/4	2/6
4.2	4.2	4.4	6.1

		C327	C330
HYDRAULIC SYSTEM			
Pumps			
Туре		Gear	Gear
Displacement standard aux.	in³ (cc)	2.23 (36.6)	1.7 (27.8)
Displacement high flow aux.	in³ (cc)	.76 (12.5)	NA
Standard pump flow	gpm (Lpm)	24.2 (91.5)	24.2 (91.5)
Optional high flow	gpm (Lpm)	32.4 (122.6)	NA
Enhanced high flow	gpm (Lpm)	NA	NA
Loader control valve			
Туре		3 spool / open center / series	3 spool / open center / series
Standard relief pressure	psi (bar)	3046 (210)	3046 (210)
Enhanced high flow relief pressure	psi (bar)	NA	NA
Hydraulic filter		6 microns / spin on	6 microns / spin on

		C327	C330
CYLINDERS			
Lift cylinder			
Bore diameter	in (mm)	2.5 (63.5)	2.6 (63.5)
Rod diameter, in (mm)	in (mm)	1.75 (44.5)	1.75 (44.5)
Stroke, in (mm)	in (mm)	31.69 (804.9)	26.8 (681)
Closed length, in (mm)	in (mm)	45.59 (1158.0)	38.6 (982)
Bucket cylinders			
Bore diameter, in (mm)	in (mm)	2.75 (69.9)	2.7 (69.9)
Rod diameter, in (mm)	in (mm)	1.38 (34.9)	1.38 (34.9)
Stroke, in (mm)	in (mm)	16.14 (410)	16.14 (410)
Closed length, in (mm)	in (mm)	24.02 (610)	24 (610)
Rated operating load			
50% tip	lbs (kg)	2700 (1225)	3000 (1364)
35% tip	lbs (kg)	1890 (860)	2100 (955)
Tipping load	lbs (kg)	5400 (2449)	6000 (2727)
Breakout forces			
Lift cylinder	lbs (kN)	6260 (27)	3450 (15.3)
Bucket cylinder	lbs (kN)	7270 (32.3)	7300 (32.5)
Cycle times			
Raise	sec	3.6	3.5
Lower	sec	1.8	2.3
Dump	sec	2.2	2.6
Roll back	sec	1.7	2.0

		C327	C330
WEIGHTS			
Operating weight	lbs (kg)	8270 (3750)	8380 (3810)
Shipping weight, with bucket	lbs (kg)	7970 (3615)	8080 (3673)

	C327	C330
SERVICE CAPACITIES		
Fuel tank, gal (L)	19.5 (73.8)	19.5 (73.8)
Engine oil with filter, qt (L)	8.9 (8.5)	7.5 (7.1)
System Capacity with filter, qt (L)	34 (32.2)	40.3 (38.1)
DEF tank, gal (L)	NA	NA

For all dimensions and performance metrics, unless otherwise specified:

C327 – Equipped with 175 lb operator, 72" Dirt & Foundry Bucket with 12.6 (320 mm) track belt C330 – Equipped with 175 lb operator, 78" Heavy Duty Bucket and 17.7 (450 mm) track belt

C332	C337	C345	C362
Gear	Gear	Gear	Tandem Pump, Integral
2.23 (36.6)	2.23 (36.6)	2.23 (36.6)	3.7 (60)
1.24 (20.4)	1.24 (20.4)	1.45 (23.7)	3.7 (60)
24.2 (91.5)	24.2 (91.5)	24.2 (91.5)	24.2 (91.5)
37.6 (142.5)	37.6 (142.5)	39.9 (150.8)	41.6
NA	NA	35 (132.5)	41.6
3 spool / open center / series	3 spool / open center / series	3 spool / open center / series	3 spool / closed-center load sensing
3046 (210)	3046 (210)	3450 (237)	3450 (237)
NA	NA	4000 (276)	4100 (283)
6 microns / spin on			

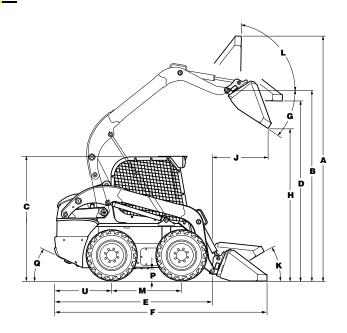
C332	C337	C345	C362
2.5 (63.5)	2.75 (69.85)	2.75 (69.8)	3.25 (82.5)
1.75 (44.5)	1.75 (44.5)	1.75 (44.5)	2.25 (57.1)
33.5 (851.9)	34.9 (886.5)	35.7 (908)	38.8 (985)
46.9 (1192)	47.4 (1205)	53.9 (1369.1)	59.6 (1515)
3.0 (76.2)	3.0 (76.2)	3.0 (76.2)	3.25 (82.5)
1.5 (38.1)	1.5 (38.1)	1.5 (38.1)	1.75 (44.5)
16.14 (410)	16.14 (410)	15.9 (405)	19.7 (500)
24 (610)	24 (610)	24.3 (617)	31.5 (800)
3200 (1451)	3700 (1678)	4500 (2045)	6200 (2812)
2240 (1018)	2590 (1178)	3150 (1432)	4340 (1969)
6400 (2902)	7400 (3357)	9000 (4091)	12,500 (5670)
4840 (21.5)	6110 (27.2)	7562 (33.6)	12,084 (53.8)
7360 (32.7)	7360 (32.7)	9188 (41.8)	12,907 (57.4)
3.9	4.5	5.1	4.18
2.5	2.6	3.5	2.18
2.7	2.6	2.7	2.25
2.0	2.0	2.0	1.6

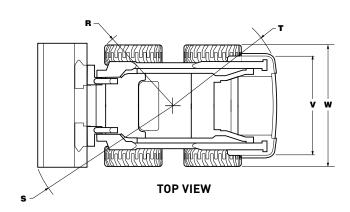
C332	C337	C345	C362
9630 (4370)	9945 (4520)	10,610 (4823)	16,100 (7311)
9300 (4220)	9615 (4370)	10,267 (4657)	15,800 (7182)

C332	C337	C345	C362
25.5 (96.5)	25.5 (96.5)	25.5 (96.5)	30.8 (116.5)
8.9 (8.5)	8.9 (8.5)	8.9 (8.5)	8.9 (8.5)
47 (44.5)	47 (44.5)	45.4 (48)	42.8 (40.5)
NA	NA	2.8 (10.7)	3.3 (12.4)

For all dimensions and performance metrics, unless otherwise specified:

- C332 Equipped with 175 lb operator, 78" Heavy Duty Bucket and 17.7 (450 mm) track belt
- C337 Equipped with 175 lb operator, 78" Heavy Duty Bucket and 17.7 (450 mm) track belt
- C345 Equipped with 175 lb operator, 78" Heavy Duty Bucket and 17.7 (450 mm) track belt
- C362 Open cab, with no operator or bucket, fully fueled





L328

L334

L320

			RADIAL LIFT		VERTICAL LIFT	
DIM	IENSIONS					
	Overall operating height					
A.	with foundry/excavating bucket short lip	in (mm)	141.4 (3591)	151.4 (3845)	159.7 (4056)	161.3 (4096)
A.	with low profile/standard lip bucket	in (mm)	146.9 (3732)	155.6 (3952)	163.7 (4159)	165.3 (4199)
Α.	with low profile extended/long lip bucket	in (mm)	152 (3859)	160.6 (4080)	168.8 (4287)	170.4 (4327)
	Height to					
В.	Bucket hinge pin	in (mm)	112 (2845)	121 (3073)	129.4 (3287)	131.1 (3327)
C.	Top of ROPS	in (mm)	75.5 (1919)	78.7 (1998)	78.8 (2002)	80.4 (2042)
D.	Bottom of level bucket, fully raised	in (mm)	105.6 (2682)	114.3 (2902)	122.6 (3115)	124.2 (3155)
	Overall length					
E.	without attachment with coupler	in (mm)	95.9 (2435)	105.7 (2697)	117.8 (2993)	118.9 (3021)
F.	with foundry excavation bucket on ground	in (mm)	119.2 (3028)	131.4 (3338)	142.9 (3631)	144 (3659)
F.	with low profile bucket	in (mm)	125 (3175)	135.4 (3440)	147 (3734)	148 (3760)
F.	with low profile extended bucket	in (mm)	129.8 (3297)	140.5 (3569)	152.1 (3863)	153.2 (3891)
	Dump					
G.	Dump angle	degrees	40	52	55	48
Н.	Dump height					
	with foundry/excavating bucket short lip	in (mm)	88.4 (2246)	94.7 (2405)	103.1 (2618) @ 45°	104.5 (2655) @ 45°
	with low profile/standard lip bucket	in (mm)	84.8 (2154)	91.7 (2330)	100 (2541) @ 45°	101.6 (2581) @ 45°
J.	Dump reach (max height)	in (mm)	18.5 (469)	29.8 (758)	31.9 (810) @ 45°	27.2 (564) @ 45°
	Maximum attachment rollback					
K.	Bucket on ground	degrees	26	34	34	33
L.	Bucket at full height	degrees	95	88	85	85
	Wheelbase and clearance					
M.	Wheelbase	in (mm)	37 (941)	44.4 (1128)	52 (1322)	52 (1322)
P.	Ground clearance (bottom of belly pan)	in (mm)	7 (178)	8 (203)	8 (203)	9.6 (244)
Q.	Angle of departure	degrees	22	25	24	27
	Clearance circle					
R.	without bucket	in (mm)	48.8 (1240)	50.7 (1289)	55.6 (1412)	56.2 (1428)
S.	with foundry bucket in carry position	in (mm)	73.3 (1862)	80.9 (2055) with 72" bucket	84.0 (2134) with 72" bucket	84.8 (2155) with 78" bucket
S.	with low profile bucket on ground	in (mm)	78.5 (1994)	84.6 (2150) with 72" bucket	87.7 (2228) with 72" bucket	88.4 (2246) with 78" bucket
S.	with extended low profile on ground	in (mm)	83.1 (2112)	89.3 (2268) with 72" bucket	92.3 (2345) with 72" bucket	93 (2363) with 78" bucket
T.	Clearance circle rear	in (mm)	56.4 (1433)	62.9 (1599)	70.4 (1789)	71.2 (1809)
U.	Rear axle to bumper	in (mm)	33.8 (858)	36.4 (924)	40.7 (1034)	42.4 (1078)
V.	Tread width	in (mm)	49.2 (1248) with 10" x 16.5" tires	56.9 (1448) with 12" x 16.5" tires	56.9 (1448) with 12" x 16.5" tires	62.2 (1580) with 14" x 17.5" tires
W.	Overall width	in (mm)	59.8 (1518)	69.1 (1755)	69.8 (1773)	76 (1930)

L316

L316 L320 L328 L334

ENGINE					
Manufacturer/model		ISM / N844LT	ISM / N4LDI-TA-50SL	FPT / F5H FL463A*F001	FPT / F5BFL413E*B002
Туре		Diesel 4-stroke, T, I.D.I.	Diesel 4-stroke, Turbo, D.I.	Diesel 4-stroke, Turbo, D.I.	Diesel 4-stroke, Turbo, D.I.
Cylinder		4	4	4	4
Bore/stroke	in (mm)	3.31 x 3.94 (84 x 100)	3.31 x 3.94 (84 x 100)	3.9 x 4.3 (99 x 110)	3.9 x 4.3 (99 x 110)
Displacement	in³ (L)	135.2 (2.216)	135 (2.2)	207.5 (3.4)	207.5 (3.4)
Fuel injection		Indirect	HPCR Direct	HPCR Direct	HPCR Direct
Fuel		#2 diesel	#2 diesel	#2 diesel	#2 diesel
Fuel filter		Pre-filter spin on @ 14 microns	Pre-filter spin on @ 30 microns	Pre-filter spin on @ 30 microns	Pre-filter 99.8% @ 30 microns
		Main-filter spin on @ 10 microns	Main-filter spin on @ 4 microns	Main-filter spin on @ 4 microns	Main filter 95% @ 4 microns
Air intake		Turbocharged with external EGR	Turbocharged Aftercooled with external EGR	Turbocharged Aftercooled with external EGR	Turbocharged Aftercooled with external EGR and SCR
Cooling		Liquid	Liquid	Liquid	Liquid
Engine speeds					
High idle - no load	rpm	2825 +/- 25	2825 +/- 25	2500 +/- 25	2500 +/- 25
Rated - full load	rpm	2800	2800	2500	2500
Low idle	rpm	1200 +/-50	1200 +/- 50	1150 +/- 25	1150 +/- 25
Horsepower per SAE	J1349				
	Gross hp (kW)	60 (45) @ 2800 rpm	67 (50) @ 2800 rpm	74 (55) @ 2500 rpm	90 (67) @ 2500 rpm
	Net hp (kW)	57 (42) @ 2800 rpm	64 (47.7) @ 2800 rpm	68 (51) @ 2500 rpm	84 (63) @ 2500 rpm
Peak torque	lb-ft (N∙m)	139 (188) @ 1800 rpm	153 (208) @ 1800 rpm	232 (314) @ 1400 rpm	282 (383) @ 1400 rpm

		L316	L320	L328	L334
POWER TRAIN					
Drive pump mechanical					
Pump to engine ratio		1:1	1:1	1:1	1:1
Displacement	in³ (cc)	2.14 (35)	2.14 (35)	2.07 (34)	2.07 (34))
Flow at rated engine rpm @100% eff.	gpm (Lpm)	25.1 (95)	25.1 (95)	29.4 (111)	29.4 (111)
Charge pressure	psi (bar)	360 (25)	360 (24.5)	360 (24.5)	360 (24.5)
System relief	psi (bar)	5000 (345)	5000 (345)	5220 (360)	5220 (360)
Control		Direct mechanical	Direct mechanical	Mechanical servo	Mechanical servo
Drive pump electro hydraulic					
Pump to engine ratio		NA	1:1	1:1	1:1
Displacement	in³ (cc)	NA	2.14 (35)	2.75 (45)	2.75 (45)
Flow	gpm (Lpm)	NA	25.1 (95)	24.2 (91.5)	24.2 (91.5)
Charge pressure	psi (bar)	NA	362 (25)	362 (25)	362 (25)
System relief	psi (bar)	NA	5220 (360)	5220 (360)	5220 (360)
Control		NA	Electro hydraulic	Electro hydraulic	Electro hydraulic
Drive motors					
Max displacement	in³ (cc)	19.83 (325)	19.83 (325)	28.7 (470)	28.7 (470)
Speed @ high idle engine rpi	m	313	313	237	237
Speed @ optional high speed	rpm	NA	443	355	355
Torque @ max displ. and relief pressure	lb-ft (N•m)	1315 (1783)	1315 (1783)	1987 (2694)	1987 (2694)
Travel speed with spec tires					
Low range	mph (km/h)	7.9 (12.7)	7.8 (12.5)	7.0 (11.3)	7.7 (12.4)
High range	mph (km/h)	NA	11.4 (18.3)	10.5 (16.9)	11.5 (18.5)
Final drive			Single-reduct	ion chain drive	
Drive chain					
Size		ASA #80	ASA #80	ASA #100	ASA #100
Axles					
Diameter	in (mm)	2 (50.8)	2 (50.8)	2.44 (62)	2.44 (62)
Length	in (mm)	13.2 (346)	15.1 (384)	15.6 (396)	15.6 (396)
Parking brake					
Туре			Spring applied, hyd	draulic release disc	
Engagement		Depress on/off brake button on instrument panel, disconnect lapbelt, get off seat, or stop engine	Depress on/off brake	e button on right hand joystic get off seat, or stop engine	k, disconnect lapbelt,

L316

		L010	L020		
HYDRAULIC SYSTEM					
Pumps					
Туре		Gear	Gear	Gear	Gear
Displacement standard aux.	in³ (cc)	1.52 (24.9)	1.7 (27.8)	2.23 (36.6)	2.23 (36.6)
Displacement high flow aux.	in³ (cc)	NA	.84 (13.8)	1.24 (20.4)	1.24 (20.4)
Standard pump flow	gpm (Lpm)	18.4 (69.7)	20.6 (78)	24.2 (91.5)	24.2 (91.5)
Optional high flow	gpm (Lpm)	NA	30.7 (116.2)	37.6 (142.5)	39.5 (149)
Enhanced high flow	gpm (Lpm)	NA	NA	NA	35 (132.5)
Loader control valve					
Туре		3 spool / open center / series	3 spool / open center / series	3 spool / open center / series	3 spool / open center / series
Standard relief pressure	psi (bar)	3046 (210)	3046 (210)	3046 (210)	3450 (238)
Enhanced high flow relief pressure	psi (bar)	NA	NA	NA	4000 (276)
Hydraulic filter		4 microns / spin on	4 microns / spin on	4 microns / spin on	4 microns / spin on
		L316	L320	L328	L334
CYLINDERS					
Lift cylinder					
Bore diameter	in (mm)	2.25 (57)	2.5 (63.5)	2.75 (69.9)	2.75 (69.85)
Rod diameter	in (mm)	1.38 (35)	1.75 (44.45)	1.75 (44.5)	1.75 (44.5)
Stroke	in (mm)	25.4 (645)	26.8 (681)	47.1 (1196)	33.4 (847.9)
Closed length	in (mm)	38.9 (989)	38.7 (982)	33.4 (847.9)	47.1 (1196)
Bucket cylinders					
Bore diameter	in (mm)	2.5 (63.5)	2.75 (69.9)	3.0 (76.2)	3.0 (76.2)
Rod diameter	in (mm)	1.38 (34.9)	1.38 (34.9)	1.5 (38.1)	1.5 (38.1)
Stroke	in (mm)	14.6 (370)	16.1 (410)	16.4 (410)	15.7 (398)
Closed length	in (mm)	23.4 (594)	24 (610)	24 (610)	24 (610)
		L316	L320	L328	L334
WEIGHTS		E010	L320	LJZU	2004
WEIGHTS Operating weight	lhs (ka)				
Operating weight	lbs (kg)	5645 (2560)	6470 (2930)	7895 (3580)	8900 (4045)
	lbs (kg)				
Operating weight Shipping weight, with bucket		5645 (2560)	6470 (2930)	7895 (3580)	8900 (4045)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES	lbs (kg)	5645 (2560) 5210 (2370) L316	6470 (2930) 6170 (2795) L320	7895 (3580) 7565 (3430) L328	8900 (4045) 8557 (3890) L334
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank	lbs (kg)	5645 (2560) 5210 (2370) L316	6470 (2930) 6170 (2795) L320 19.5 (73.8)	7895 (3580) 7565 (3430) L328 25.5 (96.5)	8900 (4045) 8557 (3890) L334 25.5 (96.5)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter	lbs (kg) gal (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side)	gal (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank	lbs (kg) gal (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system	gal (L) qt (L) qt (L) gal (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank	gal (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter	gal (L) qt (L) qt (L) gal (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS	gal (L) qt (L) qt (L) gal (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter	gal (L) qt (L) qt (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip	gal (L) qt (L) qt (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load	gal (L) qt (L) qt (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip	gal (L) qt (L) qt (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip Tipping load	gal (L) qt (L) qt (L) qt (L) qt (L)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip Tipping load Breakout forces	gal (L) qt (L) qt (L) qt (L) lbs (kg)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316 1600 (725) 3200 (1455)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320 2000 (905) 4000 (1814)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328 2800 (1270) 5600 (2540)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334 3400 (1545) 6800 (3091)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip Tipping load Breakout forces Lift cylinder	gal (L) qt (L) qt (L) qt (L) lbs (kg) lbs (kg)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316 1600 (725) 3200 (1455)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320 2000 (905) 4000 (1814)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328 2800 (1270) 5600 (2540)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334 3400 (1545) 6800 (3091)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip Tipping load Breakout forces Lift cylinder Bucket cylinder	gal (L) qt (L) qt (L) qt (L) lbs (kg) lbs (kg)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316 1600 (725) 3200 (1455)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320 2000 (905) 4000 (1814)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328 2800 (1270) 5600 (2540)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334 3400 (1545) 6800 (3091)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip Tipping load Breakout forces Lift cylinder Bucket cylinder Cycle times Raise	gal (L) qt (L) qt (L) qt (L) qt (L) lbs (kg) lbs (kg) lbs (kN) lbs (kN)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316 1600 (725) 3200 (1455) 3160 (14.1) Tip Limit 4180 (18.6) 3.2	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320 2000 (905) 4000 (1814) 3450 (15.3) 7300 (32.5)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328 2800 (1270) 5600 (2540) 6030 (27.3) 8620 (38.3)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334 3400 (1545) 6800 (3091) 6319 (28.1) 8160 (36.3)
Operating weight Shipping weight, with bucket SERVICE CAPACITIES Fuel tank Engine oil with filter Chain tanks (per side) DEF tank Hydraulic system System capacity with filter PERFORMANCE SPECS Rated operating load 50% tip Tipping load Breakout forces Lift cylinder Bucket cylinder Cycle times	gal (L) qt (L) qt (L) qt (L) qt (L) lbs (kg) lbs (kg) lbs (kN)	5645 (2560) 5210 (2370) L316 16 (60.5) 7.5 (7.1) 6.6 (6.25) NA 30.9 (29.2) L316 1600 (725) 3200 (1455) 3160 (14.1) Tip Limit 4180 (18.6)	6470 (2930) 6170 (2795) L320 19.5 (73.8) 7.5 (7.1) 7.9 (7.4) NA 34 (32.2) L320 2000 (905) 4000 (1814) 3450 (15.3) 7300 (32.5)	7895 (3580) 7565 (3430) L328 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) NA 48 (45.4) L328 2800 (1270) 5600 (2540) 6030 (27.3) 8620 (38.3)	8900 (4045) 8557 (3890) L334 25.5 (96.5) 8.9 (8.5) 23.5 (22.2) 2.8 (10.7) 48 (45.4) L334 3400 (1545) 6800 (3091) 6319 (28.1) 8160 (36.3)

L320

L328

L334

For all dimensions and performance metrics, unless otherwise specified:

- L316 Equipped with 175 lb operator, 60" Dirt & Foundry Bucket and 10 x 16.5 tires
- L320 Equipped with 175 lb operator, 66" Dirt & Foundry Bucket with 12 x 16.5 tires
- L328 Equipped with 175 lb operator, 72" Dirt & Foundry Bucket with 12 x 16.5 tires
- L334 Equipped with 175 lb operator, 78" HD Bucket with 14 x 17.5 tires

	L316	L320	L328	L334
TIRE OPTIONS				
10 X 16.5 Heavy Duty (59 OTW)	Standard			
27 X 10.5 - 15 Premium (64 OTW)	X			
10 X16.5 Premium (59 OTW)	X			
10 X 16.5 Heavy Duty (64 OTW)		X		
10 X 16.5 Premium (64 OTW)		X		
10 X 16.5 Premium Liner (64 OTW)		X		
10 X 16.5 Severe Duty (64 OTW)		X		
10 X 16.5 Non- Pneumatic (64 OTW)	X	X		
12 X 16.5 Heavy Duty (70 OTW)		Standard	Standard	
12 X 16.5 Premium (70 OTW)		X	X	
12 X 16.5 Premium-Liner (70 OTW)		X	X	
12 X 16.5 Severe Duty (70 OTW)		X	X	
12 X 16.5 Non-Pneumatic (70 OTW)			X	
14 x 17.5 Heavy Duty (76 OTW)				Χ
14 x 17.5 Severe Duty (76 OTW)				Χ
14 x 17.5 Non-Pneumatic (76 OTW)				Χ
14 X 17.5 Premium (76 OTW)			X	
10 X 16.5 Tweel (70 OTW)	X	X		
12 X 16.5 Tweel (70 OTW)			X	Χ



NOTE: Select tires are available through CNH Industrial Parts. Ask your New Holland dealer for details.



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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place. This is a one-person machine. Never allow riders in the cab, outside the machine, or in/on any bucket or attachment.