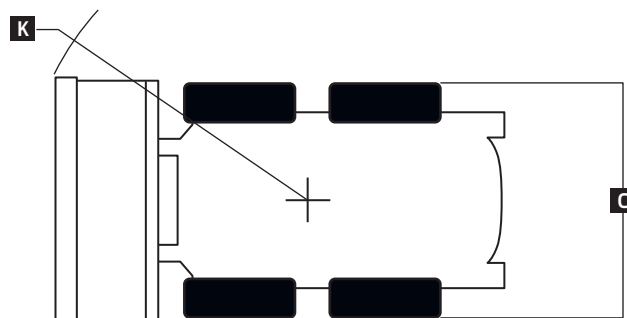
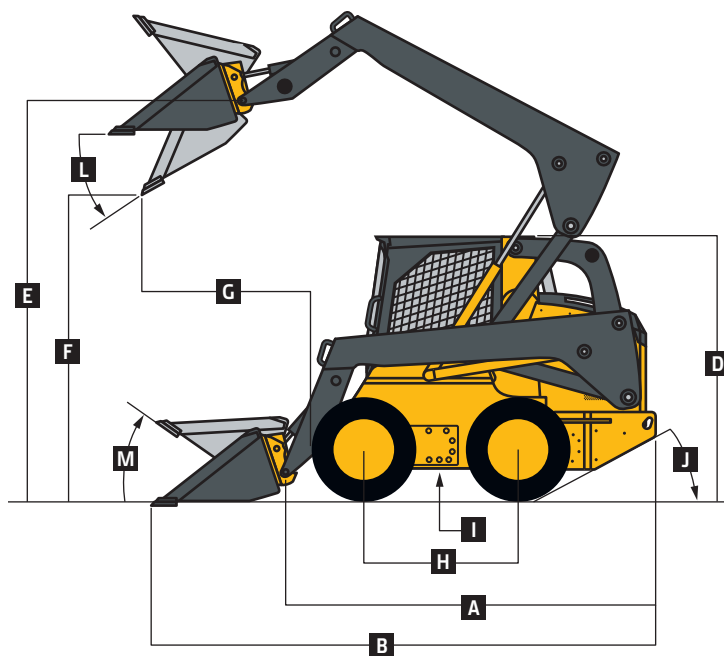


326E / 328E / 332E

Engine	326E	328E	332E
Manufacturer and Model	Yanmar 4TNV98CT	Yanmar 4TNV94CHT	Yanmar 4TNV94CHT
Non-Road Emission Standards	EPA Final Tier 4/EU Stage IV	EPA Interim Tier 4/EU Stage IIIB	EPA Interim Tier 4/EU Stage IIIB
Cylinders	4	4	4
Net Peak Power (SAE J1349 / ISO 9249)	52.5 kW (70 hp) at 2,500 rpm	62.0 kW (83 hp) at 2,500 rpm	72.0 kW (97 hp) at 2,500 rpm
Gross Rated Power (ISO 14396)	54.8 kW (74 hp) at 2,500 rpm	64.0 kW (86 hp) at 2,500 rpm	74.6 kW (100 hp) at 2,500 rpm
Peak Torque	280 Nm (207 ft.-lb.) at 1,800 rpm	360 Nm (266 ft.-lb.) at 1,700 rpm	395 Nm (291 ft.-lb.) at 1,700 rpm
Displacement	3.3 L (203 cu. in.)	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)
Rated Engine Speed	2,500 rpm	2,500 rpm	2,500 rpm
Torque Rise	34% at 1,800 rpm	47% at 1,700 rpm	39% at 1,700 rpm
Aspiration	Turbocharged, intercooled	Turbocharged, intercooled	Turbocharged, intercooled
Air Cleaner	Dry dual element	Dry dual element	Dry dual element
Cooling	326E / 328E / 332E		
Fan Type	Variable-speed hydraulic drive (optional reversing fan drive)		
Powertrain	326E	328E	332E
Type	Hydrostatic-manual or electro-hydraulic controls; 4 – 100 heavy-duty, continuous-loop chain	Electrohydraulic controls; 4 – 100 heavy-duty, continuous-loop chain	
Speeds			
Single Speed	10.5 km/h (6.5 mph)	11.3 km/h (7.0 mph)	11.3 km/h (7.0 mph)
2 Speed, High	16.1 km/h (10.0 mph)	19.3 km/h (12.0 mph)	19.3 km/h (12.0 mph)
System High-Pressure Relief	36 197 kPa (5,250 psi)	34 474 kPa (5,000 psi)	34 474 kPa (5,000 psi)
Axles	Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings		
Maximum Axle Torque	7725 Nm (5,680 lb.-ft.)	8480 Nm (6,235 lb.-ft.)	9289 Nm (6,830 lb.-ft.)
Tractive Effort	3958 kgf (8,725 lbf)	3905 kgf (8,610 lbf)	4218 kgf (9,300 lbf)
Final Drive	High-strength, adjustment-free chains	High-strength, adjustment-free chains	High-strength, adjustment-free chains
Brakes	Spring-applied, hydraulically released, wet-disc park brake	Spring-applied, hydraulically released, wet-disc park brake	Spring-applied, hydraulically released, wet-disc park brake
Hydraulics			
Pump Flow			
Standard	80 L/m (21 gpm)	80 L/m (21 gpm)	95 L/m (25 gpm)
Total with High-Flow Option	110 L/m (29 gpm)	132 L/m (35 gpm)	144 L/m (38 gpm)
System Pressure at Couplers	23 787 kPa (3,450 psi)	23 787 kPa (3,450 psi)	23 787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)			
Standard	31 kW (42 hp)	31 kW (42 hp)	37 kW (50 hp)
High	47 kW (63 hp)	51 kW (68 hp)	55 kW (74 hp)
Cylinders	326E / 328E / 332E		
Type	John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins		
Electrical			
Voltage	12 volt		
Battery Capacity	925 CCA		
Alternator Rating	70 amp		
Lights	Halogen, 2 front and 1 rear		
Operator's Station			
ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard			
Tires/Wheels	326E	328E	332E
Standard Tire Size	12 x 16.5 10 PR Extra Wall	14 x 17.5 12 PR Extra Wall	14 x 17.5 14 PR Hauler
Serviceability			
Refill Capacity			
Fuel Tank	92 L (24 gal.)	96.5 L (25.5 gal.)	96.5 L (25.5 gal.)



Operating Weight		326E	328E	332E
Base Machine		3723 kg (8,200 lb.)	3982 kg (8,770 lb.)	4363 kg (9,610 lb.)
Machine Dimensions				
A	Length without Bucket	3.05 m (120 in.) (10 ft. 0 in.)	3.05 m (120 in.) (10 ft. 0 in.)	3.05 m (120 in.) (10 ft. 0 in.)
B	Length with Foundry Bucket	3.66 m (144 in.) (12 ft. 0 in.)	3.66 m (144 in.) (12 ft. 0 in.)	3.66 m (144 in.) (12 ft. 0 in.)
C	Width without Bucket	1.84 m (72.6 in.) (6 ft. 1 in.)	1.95 m (76.8 in.) (6 ft. 5 in.)	1.99 m (78.4 in.) (6 ft. 6 in.)
D	Height to Top of ROPS	2.12 m (83.3 in.) (6 ft. 11 in.)	2.15 m (84.8 in.) (7 ft. 1 in.)	2.15 m (84.7 in.) (7 ft. 1 in.)
E	Height to Hinge Pin	3.18 m (125.4 in.) (10 ft. 5 in.)	3.22 m (126.6 in.) (10 ft. 7 in.)	3.23 m (127.0 in.) (10 ft. 7 in.)
F	Dump Height with Foundry Bucket	2.54 m (99.9 in.) (8 ft. 4 in.)	2.57 m (101.1 in.) (8 ft. 5 in.)	2.59 m (102.0 in.) (8 ft. 6 in.)
G	Dump Reach			
	With Foundry Bucket	0.84 m (33 in.)	0.80 m (31.3 in.)	0.80 m (31.6 in.)
	With Construction Bucket	1.02 m (40.1 in.) (3 ft. 4 in.)	0.98 m (38.6 in.) (3 ft. 3 in.)	0.98 m (38.7 in.) (3 ft. 3 in.)
H	Wheelbase	1.23 m (48.3 in.) (4 ft. 0 in.)	1.23 m (48.3 in.) (4 ft. 0 in.)	1.23 m (48.3 in.) (4 ft. 0 in.)
I	Ground Clearance	0.25 m (9.7 in.)	0.29 m (11.6 in.)	0.28 m (10.8 in.)
J	Angle of Departure	26 deg.	29 deg.	29 deg.
K	Front Turn Radius with Foundry Bucket	2.17 m (85.5 in.) (7 ft. 1 in.)	2.17 m (85.3 in.) (7 ft. 1 in.)	2.17 m (85.3 in.) (7 ft. 1 in.)
L	Dump Angle (full lift height)	45 deg.	45 deg.	45 deg.
M	Bucket Rollback (ground level)	35 deg.	35 deg.	35 deg.



Loader Performance		326E	328E	332E
Tipping Load		2443 kg (5,380 lb.)	2542 kg (5,600 lb.)	2906 kg (6,400 lb.)*
SAE Rated Operating Capacity		1221 kg (2,690 lb.)	1271 kg (2,800 lb.)	1453 kg (3,200 lb.)
With Counterweight		1289 kg (2,840 lb.)	1338 kg (2,950 lb.)	1521 kg (3,350 lb.) [†]
Boom Breakout		2270 kg (5,000 lb.)	2270 kg (5,000 lb.)	2996 kg (6,600 lb.)
Bucket Breakout Force		3519 kg (7,750 lb.)	4676 kg (10,300 lb.)	6299 kg (13,875 lb.)

*With 1 set of standard counterweights.

[†]With 2 sets of standard counterweights.

Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

318	320	326	328	332	Engine
●	●	●			Meets EPA Final Tier 4/EU Stage IV emissions
			●	●	Meets EPA Interim Tier 4/EU Stage IIIB emissions
●	●				Yanmar 4TNV98C
▲	▲	▲			Yanmar 4TNV98CT
			●	●	Yanmar 4TNV94CHT
●	●	●	●	●	Auto-idle
▲	▲	▲	●	●	Automatic fan tensioner
●	●	●	●	●	Automatic preheat
●	●	●	●	●	Electronic injection system
●	●	●	●	●	John Deere COOL-GARD™ II Extended-Life Engine Coolant
●	●	●	●	●	John Deere Plus-50™ 10W30 initial engine oil fill*
●	●	●	●	●	5-micron primary fuel filter and water separator
▲	▲	▲	▲	▲	Cold-weather starting package
Cooling System					
●	●	●	●	●	Coolant recovery tank
●	●	●	●	●	Variable-speed hydraulically driven fan cooling system
▲	▲	▲	▲	▲	Reversing fan drive
Powertrain					
●	●	●	●	●	High-strength adjustment-free final-drive chains
●	●	●	●	●	Spring-applied hydraulically released wet-disc park brake
●	●	●	●	●	Wet-disc brakes
▲	▲	▲	▲	▲	Transmission, 2-speed
Hydraulic System					
●	●	●	●	●	John Deere hydraulic cylinders with cushioned boom cylinders
●	●	●	●	●	Connect-under-pressure auxiliary couplers
●	●	●	●	●	Quick-check hydraulic fluid-level sight glass
●	●	●	●	●	5-micron hydraulic filter
▲	▲	▲	▲	▲	High-flow hydraulics
Electrical					
●	●	●	●	●	Automatic shutdown with alarm
●	●	●	●	●	Auxiliary hydraulics operator-presence system
●	●	●	●	●	Courtesy lighting

318	320	326	328	332	Electrical (continued)
●	●	●	●	●	Deluxe instrumentation EMU with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temperature, hydraulic oil temperature / LED warning indicators – Glow plug, seat switch, seat belt, door open, auxiliary hydraulics, park brake engaged, 2-speed engaged, stop, low engine oil pressure, engine coolant over-temperature, battery not charging, air filter restriction, hydraulic filter restriction
●	●	●	●	●	Front and rear halogen work lights
●	●	●	●	●	Triple interlock operator-presence control system
▲	▲	▲	▲	▲	Backup alarm
●	●				Battery, 750 CCA
▲	▲	●	●	●	Battery, 925 CCA
▲	▲	▲	▲	▲	Hazard warning lights
▲	▲	▲	▲	▲	Strobe light, amber
▲	▲	▲	▲	▲	Horn
Operator's Station					
●	●	●	●	●	Deluxe cab headliner
▲	▲	▲	●	●	Electrohydraulic (EH) ISO-pattern joystick controls
▲	▲	▲	▲	▲	EH H-pattern joystick controls
▲	▲	▲	▲	▲	EH foot and joystick controls
▲	▲	▲	▲	▲	EH switchable foot-ISO-H-pattern controls
▲	▲	▲	▲	▲	Keyless-start sealed-switch module with integrated anti-theft system
●	●	●	●	●	Electronic push-button auxiliary controls
●	●	●	●	●	Pull-down lap bar
●	●	●	●	●	Quick-pivot ROPS
●	●	●	●	●	Rear window
●	●	●	●	●	Top window
▲	▲	▲	▲	▲	Removable top window
▲	▲	▲	▲	▲	Sliding/locking glass side windows
●	●	●	●	●	ROPS/FOPS operator structure
●	●	●	●	●	Seat belt, 51-mm (2-in.), retractable
▲	▲	▲	▲	▲	Seat belt, 76-mm (3-in.), retractable
▲	▲	▲	▲	▲	Shoulder belt
●	●	●	●	●	Water-shedding deluxe vinyl seat
▲	▲	▲	▲	▲	Deluxe vinyl suspension seat

318	320	326	328	332	Operator's Station (continued)
▲	▲	▲	▲	▲	Air-ride (cloth) seat
▲	▲	▲	▲	▲	Air-ride (vinyl) seat
●	●	●	●	●	12-volt power port / Dome light / Cargo storage / Beverage holder
▲	▲	▲	▲	▲	Air conditioning with heater/defroster
▲	▲	▲	▲	▲	Heater with defroster
▲	▲	▲	▲	▲	AM/FM/weatherband radio with auxiliary input
▲	▲	▲	▲	▲	Cab enclosure
▲	▲	▲	▲	▲	Electrohydraulic joystick controls
▲	▲	▲	▲	▲	EH joystick performance package: Switchable ISO-H pattern / Creeper mode / Boom/bucket speed settings / Adjustable propel settings / Attachment controls
▲	▲	▲	▲	▲	Floor mat
▲	▲	▲	▲	▲	Floor mat with left footrest
▲	▲	▲	▲	▲	Hand controls with foot throttle
▲	▲	▲	▲	▲	Rearview mirror
▲	▲	▲	▲	▲	Severe-duty cab door
▲	▲	▲	▲	▲	Heavy-duty rear grille
Loader					
●	●	●	●	●	Integral cab boom lock
●	●	●	●	●	Patented John Deere Quik-Tatch™ (no grease required)
▲	▲	▲	▲	▲	Power Quik-Tatch
●	●	●	●	●	Patented John Deere vertical-lift boom with superior visibility
▲	▲	▲	▲	▲	Hydraulic self-leveling on/off
▲	▲	▲	▲	▲	Ride control
Other					
●	●	●	●	●	Convenient front and rear tie-downs
●	●	●	●	●	Environmental drains for all fluid reservoirs
●	▲				10 x 16.5 8 PR SKS Extra Wall Heavy Duty
	●	▲	▲		12 x 16.5 8 PR SKS Extra Wall
	▲	●	▲		12 x 16.5 10 PR Extra Wall
		▲	●	▲	14 x 17.5 12 PR Extra Wall
		▲	▲	●	14 x 17.5 14 PR Hauler
▲	▲	▲	▲	▲	Chrome exhaust stack
▲	▲	▲	▲	▲**	Modular rear-weight packages
▲	▲	▲	▲	▲	Single-point lift kit
▲	▲	▲	▲	▲	SMV sign kit
▲	▲	▲	▲	▲	Spare tire and wheel
▲	▲	▲	▲	▲	Tire options: Flotation / Solid / Heavy duty

*500-hour engine oil-change intervals when John Deere Plus-50 oil and John Deere oil filter are used.

**Standard equipped with one [1] set.



Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270B, using No. 2-D fuel at 35 API gravity. Gross power is without cooling fan. Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on units with standard equipment, full fuel tanks, and 79-kg (175-lb.) operator.

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