

332E Skid Steer

72 kW (97 net hp)



JOHN DEERE

FEATURES

Large-frame models are our most powerful skid steers ever. The 332E delivers 10-percent more power than its predecessor.

Enhanced operator station's flat floor provides 25-percent more foot room and allows easier entrance and exit.

With the ride-control option, boom cylinders function like shock absorbers, cushioning the load for better material retention and a more comfortable ride.

Choose from four control styles: ISO joystick; H joystick; industry-exclusive EH boom/bucket foot controls with directional joysticks; and industry-exclusive EH switchable ISO, H, or foot-operated modes.

Enhanced EH Joystick Performance option includes attachment controls, switchable control patterns, boom/bucket speed settings, shift on-the-fly creeper mode, and selectable propel rates.



Engine	332E
Manufacturer and Model	Yanmar 4TNV94CHT
Non-Road Emission Standard	EPA Interim Tier 4/EU Stage IIIB
Cylinders	4
Net Peak Power (SAE J1349 / ISO 9249)	72.0 kW (97 hp) at 2,500 rpm
Gross Rated Power (ISO 14396)	74.6 kW (100 hp) at 2,500 rpm
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Peak Torque	395 Nm (291 lb.-ft.) at 1,700 rpm
Displacement	3.1 L (186.3 cu. in.)
Rated Engine Speed	2,500 rpm
Torque Rise	39% at 1,700 rpm
Aspiration	Turbocharged, intercooled
Air Cleaner	Dry dual element
Cooling	
Fan Type	Hydraulic variable speed
Powertrain	
Type	Electrohydraulic controls; 4 – 100 HD heavy-duty chain, continuous loop
Speed	
Single	11.3 km/h (7.0 mph)
2, High	19.3 km/h (12.0 mph)
System High-Pressure Relief	35 163 kPa (5,100 psi)
Axles	Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings
Maximum Axle Torque	9289 Nm (6,830 lb.-ft.)
Final Drive	High-strength, adjustment-free chains
Brakes	Spring applied, hydraulically released, wet-disc park brake

Hydraulics		332E
Pump Flow		
Standard		95 L/m (25 gpm)
Total with High-Flow Option		144 L/m (38 gpm)
System Pressure at Coupler		23 787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)		
Standard		37 kW (50 hp)
High		55 kW (74 hp)
Cylinders		
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		
Standard Tire Size	14 x 17.5 14 PR Hauler	
Serviceability		
Refill Capacity		
Fuel Tank	98.4 L (26 gal.)	
Operating Weight		
Base Machine	4363 kg (9,610 lb.)	
Machine Dimensions		
A	Length without Bucket	3.05 m (120 in.) (10 ft. 0 in.)
B	Length with Foundry Bucket	2.90 m (114 in.) (9 ft. 6 in.)
C	Width without Bucket	1.99 m (78.4 in.) (6 ft. 6 in.)
D	Height to ROPS	2.15 m (84.7 in.) (7 ft. 1 in.)
E	Height to Hinge Pin	3.23 m (127 in.) (10 ft. 7 in.)
F	Dump Height with Foundry Bucket	2.59 m (102 in.) (8 ft. 6 in.)
G	Dump Reach	
	With Foundry Bucket	0.80 m (31.6 in.)
	With Construction Bucket	0.98 m (38.7 in.) (3 ft. 3 in.)
H	Wheelbase	1.23 m (48.3 in.) (4 ft. 0 in.)
I	Ground Clearance	0.28 m (10.8 in.)
J	Angle of Departure	29 deg.
K	Front Turn Radius with Foundry Bucket	2.17 m (85.3 in.) (7 ft. 1 in.)
L	Dump Angle (full lift height)	45 deg.
M	Bucket Rollback (ground level)	35 deg.
Loader Performance		
Tipping Load (with 1 set of standard counterweights)	2906 kg (6,400 lb.)	
SAE Rated Operating Capacity	1453 kg (3,200 lb.)	
Boom Breakout	2996 kg (6,600 lb.)	
Bucket Breakout Force with Foundry Bucket	6299 kg (13,875 lb.)	

