

# 328E Skid Steer

62 kW (83 net hp)



JOHN DEERE

## FEATURES

Large-frame models are our most powerful skid steers ever. The 328E delivers four-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.



<b>Engine</b>	<b>328E</b>
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)	62 kW (83 hp) at 2,500 rpm
Gross Rated Power (ISO 14396)	64 kW (86 hp) at 2,500 rpm
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Peak Torque	360 Nm (266 lb.-ft.) at 1,700 rpm
Displacement	3.1 L (186.3 cu. in.)
Rated Engine Speed	2,500 rpm
Torque Rise	47% at 1,700 rpm
Aspiration	Turbocharged, intercooled
Air Cleaner	Dry dual element
<b>Cooling</b>	
Fan Type	Hydraulic variable speed
<b>Powertrain</b>	
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	36 197 kPa (5,250 psi)
<b>Axles</b>	Induction-hardened, one-piece forged axle shafts with maintenance-free oil-bath lubrication of inner and outer axle bearings
Maximum Axle Torque	8480 Nm (6,235 lb.-ft.)
<b>Final Drive</b>	High-strength, adjustment-free chains
<b>Brakes</b>	Spring applied, hydraulically released, wet-disc park brake

Hydraulics		328E
Pump Flow		
Standard		80 L/m (21 gpm)
Total with High-Flow Option		132 L/m (35 gpm)
System Pressure at Coupler		23 787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)		
Standard		31 kW (42 hp)
High		51 kW (68 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 12 PR Extra Wall	
Serviceability		
Refill Capacity		
Fuel Tank	98.4 L (26 gal.)	
Operating Weight		
Base Machine	3982 kg (8,770 lb.)	
Machine Dimensions		
A	Length without Bucket	3.05 m (120 in.) (10 ft. 0 in.)
B	Length with Foundry Bucket	3.66 m (144 in.) (12 ft. 0 in.)
C	Width without Bucket	1.95 m (76.8 in.) (6 ft. 5 in.)
D	Height to ROPS	2.15 m (84.8 in.) (7 ft. 1 in.)
E	Height to Hinge Pin	3.22 m (126.6 in.) (10 ft. 7 in.)
F	Dump Height with Foundry Bucket	2.57 m (101.1 in.) (8 ft. 5 in.)
G	Dump Reach	
	With Foundry Bucket	0.80 m (31.3 in.)
	With Construction Bucket	0.98 m (38.6 in.) (3 ft. 3 in.)
H	Wheelbase	1.23 m (48.3 in.) (4 ft. 0 in.)
I	Ground Clearance	0.29 m (11.6 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	2542 kg (5,600 lb.)	
SAE Rated Operating Capacity	1271 kg (2,800 lb.)	
Boom Breakout	2270 kg (5,000 lb.)	
Bucket Breakout Force with Foundry Bucket	4676 kg (10,300 lb.)	

