

# 326E Skid Steer

52.7 kW (71 net hp)



JOHN DEERE

## FEATURES

The 326E has a vertical lift path with 3.18 m (10 ft. 5 in.) of lift height to hinge pin and excellent reach at full height for efficient loading of high sidewall dump trucks.

Enhanced operator station's flat floor provides 33-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>326E</b>
Manufacturer and Model	Yanmar 4TNV98CT
Non-Road Emission Standard	EPA Tier 3/EU Stage IIIA
Cylinders	4
Net Power (SAE J1349 / ISO 9249)	52.7 kW (71 hp) at 2,500 rpm
Gross Rated Power (ISO 14396)	55.0 kW (74 hp) at 2,500 rpm
Peak Torque	284 Nm (209 lb.-ft.) at 1,800 rpm
Displacement	3.3 L (203 cu. in.)
Rated Engine Speed	2,500 rpm
Torque Rise	36% at 1,800 rpm
Engine Bore and Stroke	98 x 110 mm (3.86 x 4.33 in.)
Air Cleaner	Dry dual element
<b>Cooling</b>	
Fan Type	Variable-speed hydraulic drive
Engine Coolant Rating	-37 deg. C. (-34 deg. F)
Engine Radiator	10 fins per in. (water to air)
<b>Powertrain</b>	
Type	Hydrostatic-servo control or electrohydraulic; 4 – 100 heavy-duty (HD) continuous-loop chain
Speeds with 12 x 16.5 10 PR Extra Wall Tires	
Single Speed, Standard	10.5 km/h (6.5 mph)
2 Speed, High Standard	16.1 km/h (10.0 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	7725 Nm (5,680 lb.-ft.)
<b>Final Drive</b>	High-strength, adjustment-free chains
<b>Brakes</b>	Spring applied, hydraulically released, wet-disc park brake

Hydraulics		326E
Pump Flow		
Standard		80 L/m (21 gpm)
Total with High-Flow Option		110 L/m (29 gpm)
System Pressure at Coupler		23 787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)		
Standard		31 kW (42 hp)
High		47 kW (63 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 standard
Operator's Station		
ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick pivot		
Tires/Wheels		
Standard Tire Size	12 x 16.5 10 PR Extra Wall	
Serviceability		
Refill Capacity		
Fuel Tank	92 L (24 gal.)	
Operating Weight		
Base Machine	3723 kg (8,200 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	1.84 m (72.6 in.) (6 ft. 1 in.)
D	Height to ROPS	2.12 m (83.3 in.) (6 ft. 11 in.)
E	Height to Hinge Pin	3.18 m (125.4 in.) (10 ft. 5 in.)
F	Dump Height with Foundry Bucket	2.54 m (99.9 in.) (8 ft. 4 in.)
G	Dump Reach	
	With Foundry Bucket	0.84 m (33 in.)
	With Construction Bucket	1.02 m (40.1 in.) (3 ft. 4 in.)
H	Wheelbase	1.23 m (48.3 in.) (4 ft. 0 in.)
I	Ground Clearance	0.25 m (9.7 in.)
J	Angle of Departure	26 deg.
K	Front Turn Radius with Foundry Bucket	2.17 m (85.5 in.) (7 ft. 1 in.)
L	Dump Angle (full lift height)	45 deg.
M	Bucket Rollback (ground level)	35 deg.
Loader Performance		
Tipping Load	2443 kg (5,380 lb.)	
Rated Operating Capacity		
SAE	1221 kg (2,690 lb.)	
With Counterweight	1289 kg (2,840 lb.)	
Boom Breakout Force	2270 kg (5,000 lb.)	
Bucket Breakout Force with Foundry Bucket	3519 kg (7,750 lb.)	

