



330G / 332G SPECIFICATIONS



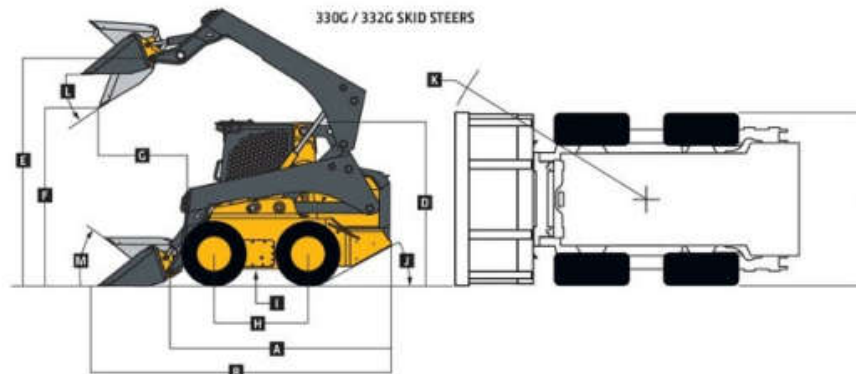
330G / 332G SPECIFICATIONS



Engine	330G	332G
Manufacturer and Model	Yanmar 4TNV94FHT	Yanmar 4TNV94CHT
Non-Road Emission Standard	EPA Final Tier 4 / EU Stage IV	EPA Interim Tier 4 / EU Stage IIIB
Cylinders	4	4
Net Peak Power (SAE J1349 / ISO 9249)	66.0 kW (88.5 hp) at 2,500 rpm	72.0 kW (96.6 hp) at 2,500 rpm
Gross Rated Power (ISO 14396)	68.0 kW (91.2 hp) at 2,500 rpm	74.6 kW (100 hp) at 2,500 rpm
Peak Torque	382 Nm (281.8 ft.-lb.) at 1,700 rpm	395 Nm (291.3 ft.-lb.) at 1,700 rpm
Displacement	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)
Rated Engine Speed	2,500 rpm	2,500 rpm
Torque Rise	4.7% at 1,700 rpm	4.7% at 1,700 rpm
Aspiration	Turbocharged, intercooled	Turbocharged, intercooled
Air Cleaner	Dry dual element	Dry dual element
Cooling	330G / 332G	332G
Fan Type	Variable-speed hydraulic drive standard / reversing fan drive optional	
Powertrain	330G	332G
Type	Electrohydraulic (EH); 4 - 100 heavy-duty (HD) continuous-loop chain	
Travel Speeds		
Low	11.3 km/h (7 mph)	11.3 km/h (7 mph)
High	19.3 km/h (12 mph)	19.3 km/h (12 mph)
System High-Pressure Relief	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	8480 Nm (6,235 lb.-ft.)	9289 Nm (6,810 lb.-ft.)
Tractive Effort	3905 kgf (8,610 lbf)	4218 kgf (9,300 lbf)
Final Drive	High-strength, adjustment-free chains	High-strength, adjustment-free chains
Brakes	Integral, automatic, spring-applied, hydraulically released, wet-disc park brake	
Hydraulics		
Pump Flow		
Standard	80 L/m (21.5 gpm)	95 L/m (25.0 gpm)
Total with High-Flow Option	138 L/m (36.5 gpm)	156 L/m (41.1 gpm)
System Pressure at Couplers	23.787 kPa (3,450 psi)	23.787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)		
Standard	35 kW (47 hp)	38 kW (50 hp)
High Flow	55 kW (74 hp)	62 kW (83 hp)
Cylinders	330G / 332G	332G
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	90 amp	
Lights	Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional	
Operator's Station	ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick pivot standard	
Tires/Wheels	330G	332G
Standard Tire Size	14 x 17.5 12 PR Extra Wall	14 x 17.5 14 PR Hauler
Serviceability	330G / 332G	
Refill Capacity		
Fuel Tank	96.5 L (25.5 gal.)	
Operating Weight	330G	332G
Final Tier 4/Stage IV	4495 kg (9,900 lb.)	4540 kg (10,000 lb.)
Interim Tier 4/Stage IIIB	4449 kg (9,800 lb.)	4495 kg (9,900 lb.)

Machine Dimensions	330G	332G
A Length without Bucket	3.10 m (122.0 in.) (10 ft. 2 in.)	3.10 m (122.0 in.) (10 ft. 2 in.)
B Length		
With Foundry Bucket	3.71 m (146.0 in.) (12 ft. 2 in.)	3.71 m (146.0 in.) (12 ft. 2 in.)
With Heavy-Duty Construction Bucket	3.96 m (155.9 in.) (13 ft. 0 in.)	3.96 m (155.9 in.) (13 ft. 0 in.)
C Width without Bucket	1.98 m (78.0 in.) (6 ft. 6 in.)	1.99 m (78.4 in.) (6 ft. 6 in.)
D Height to Top of ROPS	2.19 m (86.3 in.) (7 ft. 2 in.)	2.19 m (86.3 in.) (7 ft. 2 in.)
E Height to Hinge Pin	3.35 m (132.0 in.) (11 ft. 0 in.)	3.35 m (132.0 in.) (11 ft. 0 in.)
F Dump Height		
With Foundry Bucket	2.69 m (106.1 in.) (8 ft. 10 in.)	2.68 m (105.6 in.) (8 ft. 10 in.)
With Heavy-Duty Construction Bucket	2.50 m (98.6 in.) (8 ft. 3 in.)	2.50 m (98.6 in.) (8 ft. 3 in.)
G Dump Reach		
With Foundry Bucket	0.71 m (28.0 in.)	0.71 m (28.0 in.)
With Construction Bucket (no edge)	0.88 m (34.6 in.)	0.88 m (34.6 in.)
H Wheelbase	1.27 m (49.9 in.) (4 ft. 2 in.)	1.27 m (49.9 in.) (4 ft. 2 in.)
I Ground Clearance	0.25 m (9.7 in.)	0.25 m (9.7 in.)
J Angle of Departure	29 deg.	29 deg.
K Front Turn Radius with Foundry Bucket	2.18 m (85.7 in.) (7 ft. 2 in.)	2.18 m (85.7 in.) (7 ft. 2 in.)
L Dump Angle (full lift height)	48 deg.	48 deg.
M Bucket Rollback (ground level)	35 deg.	35 deg.

330G / 332G SKID STEERS



Loader Performance	330G	332G
	Final Tier 4/Stage IV	Interim Tier 4/Stage IIIB
Tipping Load	2724 kg (6,000 lb.)	3269 kg (7,200 lb.)
SAE Rated Operating Capacity	1362 kg (3,000 lb.)	1634 kg (3,600 lb.)
With Optional Set of Counterweights	1430 kg (3,150 lb.)	1703 kg (3,750 lb.)
Breakout Force		
With Heavy-Duty Construction Bucket		
Boom	2724 kg (6,000 lb.)	3519 kg (7,750 lb.)
Bucket	3450 kg (7,600 lb.)	4200 kg (9,250 lb.)
With Foundry Bucket		
Boom	3175 kg (7,000 lb.)	3865 kg (8,520 lb.)
Bucket	4241 kg (9,350 lb.)	6307 kg (13,904 lb.)