

John Deere 3320 3320 Utility Tractor

ENGINE

Manufacturer	Yanmar 3TNV88
Engine power (gross)	97/68/EC rated power
Aspiration	Natural
Cylinders/displacement	1.64 L/3 / 100 cu in.
Cylinder liners	Cast-in-block
Bore and stroke	88 x 90 mm/3.46 x 3.54 in.
Compression ratio	18:1
Lubrication	Pressurized
Cooling system	Water pump
Air cleaner	Dry-type w/safety element and air restriction indicator
Engine torque at rated speed	83.5 Nm/61.6 lb-ft
Fuel tank capacity	Open-51.1; Cab-44.7 L/Open-13.5; Cab-11.8 U.S. gal.

ELECTRICAL

Battery size	500 CCA
Alternator (12-V)	Open-40; Cab-75 amp
Starter size	1.2 kW/1.8 hp

FUEL SYSTEM

Type	Direct injection
Fuel consumption	7.6 L/hr/2.0 U.S. gal./hr

TRANSMISSION

Standard transmission; forward/reverse	PowrReverser; 12F/12R
Optional transmission; forward/reverse	eHydro - 3 Range
Left-hand reverser	Yes
Final drive	Helical gear
Brakes	Wet disk
Steering	Power steering
Clutch, wet/dry	Multi-disk, wet
Clutch disk diameter wet clutch	112.5 mm/4.43 in.
Axle capacity	Front - 720-1450 kg/1587-3197 lb Rear - 2400 kg/5292 lb
Creeper	No / Optional SpeedMatch
Cruise control	Optional
Differential lock	Yes

HYDRAULICS

Type	Open Center
Pump rated output	52.5 L/min/13.9 gpm Steering - 20.0 L/min/5.3 gpm Implement - 32.5 L/min/8.6 gpm
Pump type	Dual gear
Maximum operating pressure	2500 psi
Draft control sensing	Position control
Remote control valves available	5

3-POINT HITCH

Category	Category I
Lift capacity, 24-in. behind link arms	999 kg/2200 lb

POWER TAKE-OFF (PTO)

Standard	Rear @ 540 RPM
Optional	Mid @ 2100 RPM
Control	Independent
Clutch	Multi-disk, wet
Brake (for mid and rear PTO)	Multi-disk, wet

FLUID CAPACITIES

Crankcase with filter	4.8 L/5.1 qt
Transmission and hydraulic system	23.8 L/6.3 gal.

FINAL DRIVE

Type	Spur Gear
Differential lock	Yes

OPERATOR STATION

Rollover protective structure	OSHA, SAE, ASAE
Type	Foldable
Platform - flat/straddle	Flat
Gear shift location - console/floor	Left-Hand-Side

CAB

Compliance	Complies with OSHA, SAE and CSA standards for roll-over protection
Visibility	360 degree (angle)
Air conditioning, temperature differential	Yes, up to 30 degrees
Doors	2
Noise rating	80
Seat equipment	Scissor-link

DIMENSIONS

Wheelbase	1727 mm/68 in.
Front axle clearance	276.9 mm/10.9 in.
Turning radius with brakes	2.68 m/8.8 ft
Turning radius without brakes	2.8 m/9.2 ft
Approximate shipping weight (open-station; cab)	Open-1316; Cab-1619 kg Open-2900; Cab-3570 lb