



3520

3520 Utility Tractor

- 27.3 kW (37.1 hp) Yanmar engine
- Auto HST, PowrReverser and eHydro transmission opt
- Folding ROPS and steering brakes
- AutoConnect deck option

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Engine

Manufacturer	Yanmar 3TNV84T
Engine power (gross)	97/68/EC rated power
Aspiration	Turbo
Cylinders/displacement	1.5 L/3 / 91.5 cu in.
Cylinder liners	Cast-in-block
Bore and stroke	84 x 90 mm/33 x 3.54 in.
Compression ratio	18:1
Lubrication	Pressurized
Cooling system	Water pump
Air cleaner	Dry type with safety element and air restriction indicator
Engine torque at rated speed	96.4 Nm/71.1 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	1.4 kW/1.8 hp

Fuel System

Type	Direct injection
Fuel consumption	9.1 L/hr/2.4 U.S. gal./hr

Transmission

Standard transmission; Gear	PowrReverser; 12F/12R
Optional transmission; Gear	eHydro - 3 Range
Left-hand reverser	Yes
Final drive	Helical gear
Brakes	Wet disk
Steering	Power steering
Clutch, wet/dry	Wet
Clutch disk diameter wet mm/in	Two wet multi-disk
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
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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 .. .	5

3-Point Hitch

Category	Category I
Lift capacity, 24-in. behind .. .	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 .	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 -	Left-Hand-Side

Cab

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

Dimensions

Wheelbase	1727 mm/68 in.
Turning radius with brakes	2.68 m/8.8 ft

Turning radius without

2.8 m/9.2 ft

Approximate shipping weight

Open-1316; Cab-1619 kg Open-2900; Cab-3570 lb

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