

John Deere 3038E Compact Utility Tractor

ENGINE

Manufacturer	Yanmar
Engine model	3TNV86CT-NJT
Engine power (gross)	27.4 kW36.7 hp
Power take-off (PTO) power	22.4 kW30 hp
Rated engine speed	2500 rpm
Type	Diesel
Engine torque at rated speed	105 Nm77.4 lb-ft
Fuel tank capacity	28.5 L7.5 gal.

ELECTRICAL

Battery size	500 CCA
Alternator (12-V)	75 amp
Starter size	1.4 kW1.9 hp

HYDRAULICS

Type	Open center
Pump type	Dual gear
Maximum operating pressure	172.4 bar2500 psi
Draft control sensing	Position control
Remote control valves available	Up to two (optional)

3-POINT HITCH

Category	Category 1
Lift capacity,	24-in. behind link arms 1356 lb

POWER TAKE-OFF (PTO)

Standard	Rear - 540 rpm
Control	Independent
Clutch	Multi disc, wet
Brake (for mid and rear PTO)	Multiple wet disc

FLUID CAPACITIES

Crankcase with filter	4.5 L4.8 qt
Transmission/hydraulic system	21.0 L5.5 U.S. gal.

DIMENSIONS

Wheelbase	159.5 cm62.8 in.
Front axle clearance	36.3 cm14.3 in.
Turning radius without brakes	2.9 m9.4 ft
weight (open-station; cab)	2222 lb

TIRES

Front	Farm - 7-14Turf - 27x8.5-15R4 - 25x8.5-14R4 - 27x8.5-15
Rear	Farm - 11.2-24Turf - 41x4-20R4 - 15-19.5R4 - 43x16-20