



ALI WAL NORTH 9750

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JOHN DEERE 3038E COMPACT UTILITY OR EQUIVALENT SPECIFICATION

Description

Key Specs

Engine power (gross)	SAE J1995 rated power: 27.4 kW 36.7 hp 37.2 PS at 2500 rpm
Power take-off (PTO) power	22.4 kW 30 hp
Steering hydraulics	15 L/min 4 gpm
Implement hydraulics	20.2 L/min 5.3 gpm
Hitch type	Category 1
Lift capacity, 24-in. behind link arms	615 kg 1356 lb
Standard transmission; forward/reverse	Hydrostatic transmission (HST)
Cruise control	Optional

5/11/11

Approximate shipping weight (open-station; cab)

Open operator station (OOS): 1210 kg
2668 lb
Cab: Not applicable

Wheelbase

1593 mm
62.7 in.

Engine

Family

FYDXLI.57TDA
EYDXLI.57TDA
GYDXLI.57TDA

Manufacturer

Yanmar

Engine model

3TNV86CT-NJT2

Engine power (gross)

SAE J1995 rated power: 27.4 kW
36.7 hp
37.2 PS at 2500 rpm

Power take-off (PTO) power

22.4 kW
30 hp

Rated engine speed

2500 rpm

Type

Diesel

Injection pump type

High pressure common rail direct injection

Aspiration

Turbocharged

Emissions compliance

Final Tier 4

Cylinders/displacement

3 / 1.57 L
3 / 95.7 cu in.

Number of cylinders

Three

Cylinder liners

Cast-in-block

Bore and stroke

86 x 90 mm
3.4 x 3.54 in.

Compression ratio

19.1:1

AM

Lubrication	Pressurized
Cooling system	Water Pump
Air cleaner	Dual element
Engine torque at rated speed	104.7 Nm 77.2 lb-ft
Fuel tank capacity	28.5 L 7.5 gal.

Electrical

Battery size	500 CCA
Alternator (12-V)	55 amp
Starter size	1.4 kW 1.9 hp

Fuel system

Type	High pressure common rail direct injection
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Transmission

Standard transmission; forward/reverse	Hydrostatic transmission (HST)
Left-hand reverser	No
Final drive	Spur gear
Brakes	Wet disk
Steering	Power steering
Axle capacity	Front 880 kg 1940 lb Rear

4M

1200 kg
2645 lb

Creeper

No

Cruise control

Optional

Differential lock

Yes

Hydraulics

Type

Open center

Pump rated output

Steering
15 L/min
4 gpm
Implement
20.2 L/min
5.3 gpm
35.2 L/min
9.3 gpm

Pump type

Dual gear

Maximum operating pressure

172 bar
2495 psi

Draft control sensing

Position control

Remote control valves available

Up to two (optional)

3-point hitch

Type

Category 1

Lift capacity, 24-in. behind link arms

615 kg
1356 lb

59W

Power take-off (PTO)

Standard

Rear - 540 rpm

Control Independent

Clutch Wet disk

Brake (for mid and rear PTO) Wet disk

Fluid capacities

Crankcase with filter 4.5 L
4.8 qt

Transmission and hydraulic system 20.8 L
22 qt

Final drive

Type Spur gear

Differential lock Yes

Operator station

Rollover protective structure Type
Foldable

Platform - flat/straddle Straddle

Gear shift location - console/floor Left-hand side

Dimensions

Wheelbase 1593 mm
62.7 in.

Front axle clearance Minimum: 299 mm
11.8 in.
Maximum: 333 mm
13.1 in.

44

**Turning radius without
brakes**

2.9 m
9.4 ft

**Approximate shipping
weight (open-station;
cab)**

OOS: 1210 kg
2668 lb
Cab: Not applicable

Front

R1 Bar: 7-14
R3 Turf: 27x8.5-15
R4 Industrial: 25x8.5-14
R4 Industrial: 27x8.5-15

Rear

R1 Bar: 11.2-24
R3 Turf: 41x14-20
R4 Industrial: 15-19.5
R4 Industrial: 43x16-20

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RAM