

John Deere

## 4066M Heavy

### Duty

Compact Utility Tractor

## Key Specs

### Engine power (gross)

SAE J1995 rated power: 48.5 kW  
65 hp  
65.9 PS at 2600 rpm

### Power take-off (PTO) power

38.7 kW  
51.9 hp

### Steering hydraulics

23.5 L/min  
6.2 gpm

### Implement hydraulics

42.3 L/min  
11.2 gpm

### Hitch type

Category 1/Category 2

### Lift capacity, 24-in. behind link arms

1135 kg  
2500 lb

### Standard transmission; forward/reverse

eHydro transmission

### Cruise control

Standard

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

Open station: 1950 kg  
4290 lb  
Cab: Not applicable

### Wheelbase

185.5 cm  
73 in.

## Engine

<b>Family</b>	EYDXL2.09HDA FYDXL2.09HDA GYDXL2.09HDA
<b>Manufacturer</b>	Yanmar®
<b>Engine model</b>	4TNV86CT-MJT
<b>Engine power (gross)</b>	SAE J1995 rated power: 48.5 kW 65 hp 65.9 PS at 2600 rpm
<b>Power take-off (PTO) power</b>	38.7 kW 51.9 hp
<b>Rated engine speed</b>	2600 rpm
<b>Type</b>	Diesel
<b>Injection pump type</b>	High-pressure common rail direct injection
<b>Aspiration</b>	Turbocharged and charge air cooled
<b>Emissions compliance</b>	Final Tier 4
<b>Cylinders/displacement</b>	4 cylinders 2.091 L 127.6 cu in.
<b>Number of cylinders</b>	Four
<b>Cylinder liners</b>	Cast-in-block
<b>Bore and stroke</b>	86 x 90 mm 3.4 x 3.54 in.
<b>Compression ratio</b>	19.1:1
<b>Lubrication</b>	Pressurized
<b>Cooling system</b>	Liquid
<b>Air cleaner</b>	Dual element with electronic restriction indicator

<b>Engine torque at rated speed</b>	178 Nm 131.3 lb-ft
<b>Fuel tank capacity</b>	56.9 L 15 U.S. gal.

## Electrical

<b>Battery size</b>	770 CCA
<b>Alternator (12-V)</b>	75 amp
<b>Starter size</b>	2 kW 2.68 hp

## Fuel system

<b>Type</b>	High pressure common rail direct injection
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## Transmission

<b>Standard transmission; forward/reverse</b>	eHydro transmission
<b>Transmission gear ranges</b>	eHydro - Infinitely-variable three range
<b>Final drive</b>	Planetary
<b>Brakes</b>	Multi-plate wet disc
<b>Steering</b>	Hydrostatic power steering
<b>Clutch, wet/dry</b>	Wet
<b>Clutch disk diameter wet clutch</b>	129 mm 5.08 in.

<b>Axle capacity</b>	Front 1600 kg 3528 lb Rear 2400 kg 5292 lb
<b>Creeper</b>	SpeedMatch™ standard
<b>Cruise control</b>	Standard
<b>Differential lock</b>	Yes
<b>Hydraulics</b>	
<b>Type</b>	Open center
<b>Pump rated output</b>	Steering 23.5 L/min 6.2 gpm Implement 42.3 L/min 11.2 gpm
<b>Pump type</b>	Single gear
<b>Draft control sensing</b>	Position control
<b>Remote control valves available</b>	Two remotes standard
<b>3-point hitch</b>	
<b>Type</b>	Category 1/Category 2
<b>Lift capacity, 24-in. behind link arms</b>	1135 kg 2500 lb
<b>Power take-off (PTO)</b>	

<b>Standard</b>	Independent 540 rpm at 2600 rpm
<b>Optional</b>	540E rpm
<b>Control</b>	Independent
<b>Clutch</b>	Wet disc
<b>Fluid capacities</b>	
<b>Crankcase with filter</b>	5.3 L 1.4 qt
<b>Transmission and hydraulic system</b>	47.3 L 12.5 gal.
<b>Final drive</b>	
<b>Type</b>	Planetary
<b>Differential lock</b>	Yes
<b>Operator station</b>	
<b>Rollover protective structure</b>	Type Foldable Yes
<b>Platform - flat/straddle</b>	Flat
<b>Dimensions</b>	
<b>Wheelbase</b>	185.5 cm 73 in.
<b>Front axle clearance</b>	35.1 cm 13.8 in.

<b>Turning radius with brakes</b>	2.8 m 9.19 ft
<b>Turning radius without brakes</b>	3 m 9.84 ft
<b>Approximate shipping weight (open-station; cab)</b>	Open station: 1950 kg 4290 lb Cab: Not applicable
<b>Front</b>	R4 Industrial 31.5x13-16.5
<b>Rear</b>	R4 Industrial 16.9-24 R4 Industrial 19.5L-24
<b>Front tread range</b>	1374.6 mm 54.1 in.
<b>Rear tread spacing</b>	1375 mm 54.1 in. 1495 mm 58.9 in.