

385B

SKID STEER LOADER

Engine

Yanmar 4TNV98CT Tier 4 Final

Gross Power

72 hp (53.7 kW)

Operating Weight

8,250 lb (3,750 kg)

Bucket Capacity

0.66 yd³ (0.5 m³)



TOUGH WORLD. TOUGH EQUIPMENT.

385B SPECIFICATIONS >>>

ENGINE

Emissions regulation	Tier 4 Final / Stage IV
Make	Yanmar
Model	4TNV98CT
Gross power	72 hp (53.7 kW) @ 2,400 rpm
Net power	70 hp (51.7 kW) @ 2,400 rpm
Peak torque	215 lb-ft (291 N-m) @ 1,625 rpm
Number of cylinders	4
Displacement	201 in³ (3.3 L)
Cooling type	Water

ELECTRICAL SYSTEM

System voltage	12 volts
Alternator output	85 amps

CHAIN TANK

Drive chain size	100 HS
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TIRES

Tire size	12 -16.5
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HYDRAULIC SYSTEM

System type	Open	
Standard flow	21 gal/min (79.2 L/min)	
Optional high flow	31 gal/min (120.2 L/min)	
Traveling hydrostatic pressure	5,080 psi (35 MPa)	
Working hydrostatic pressure	3,004 psi (21 MPa)	
Hydraulic cycle time, total	8.5 s	
Raise	Dump	Lower (empty, float down)
3.7 s	2.8 s	2.0 s

OPERATING WEIGHT

Operating weight	8,250 lb (3,750 kg)
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PERFORMANCE

Static tipping load	4,598 lb (2,090 kg)
Rated load	2,299 lb (1,045 kg)
Boom breakout force	4,566 lbf (20.3 kN)
Bucket breakout force	6,699 lbf (29.8 kN)
Dump clearance at full height discharge	8 ft 6 in (2,572 mm)
Dump reach at full height discharge	1 ft 11 in (587 mm)
Maximum dump angle at full height	39°
Maximum hinge pin height	10 ft 9 in (3,278 mm)
Bucket rollback at ground level	30°
Ground clearance	7.9 in (200 mm)
Angle of departure	27°
Front clearance radius with bucket	7 ft 8 in (2,324 mm)

SERVICE CAPACITIES

Fuel tank	29 gal (110 L)
Engine oil	2.38 gal (9 L)
Cooling system	5.28 gal (20 L)
Hydraulic system	15.8 gal (60 L)
Hydraulic system total	21 gal (80 L)
Chain tanks, each	3.2 gal (12 L)

STANDARD EQUIPMENT

General purpose bucket, capacity 0.66 yd ³ (0.5 m ³)
Control safety interlock
Boom interlock
Manual quick coupler
Enclosed ROPS/FOPS cab with AC and heater
High flow
Two speed motor

OPTIONAL EQUIPMENT

Additional counterweight

