

Engine	Yanmar 4TNV98T-ZNLYS
Gross Power	61.3 kW (82.5 hp) @ 2,400 rpm
Breakout Force	29.8 kN
Rated Load	1,045 kg
Bucket Capacity	0.5 m ³
Operating Weight	3,750 kg

385B SKID STEER LOADER



TOUGH WORLD. TOUGH EQUIPMENT.

385B SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make	Yanmar
Model	4TNV98T-ZNLYS
Gross Power	61.3 kW (82.5 hp) @ 2,400 rpm
Net Power	57.3 kW (76.8 hp) @ 2,400 rpm
Peak Torque	292.6 N • m @ 1,550 rpm
Number of Cylinders	4
Displacement	3.3 L
Cooling Type	water

ELECTRICAL SYSTEM

System Voltage	12 V
Alternator Output	85 amps

CHAIN TANK

Drive Chain Size	100 HS
------------------	--------

TIRES

Ply Type	pneumatic
Tire Size	12-16.5
Ply Rating	12

HYDRAULIC SYSTEM

System Type			closed
Standard Flow			79.2 L/min
Optional High Flow			120.2 L/min
Traveling Hydrostatic Pressure			35 MPa
Working Hydrostatic Pressure			21 MPa
Hydraulic Cycle Time, total			8.27 s
Raise	Dump	Lower (empty, float down)	
3.66 s	2.82 s	1.79 s	

OPERATING WEIGHT

Operating Weight	3,750 kg
------------------	----------

PERFORMANCE

Static Tipping Load	2,090 kg
Rated Load	1,045 kg
Boom Breakout Force	20.3 kN
Bucket Breakout Force	29.8 kN
Dump Clearance at Full Height Discharge	2,572 mm
Dump Reach at Full Height Discharge	587 mm
Maximum Dump Angle at Full Height	39°
Maximum Hinge Pin Height	3,278 mm
Bucket Rollback at Ground Level	30°
Ground Clearance	200 mm
Angle of Departure	27°
Front Clearance Radius with bucket	2,324 mm

SERVICE CAPACITIES

Fuel Tank	110 L
Engine Oil	9 L
Cooling System	20 L
Hydraulic Reservoir	60 L
Hydraulic System Total	80 L
Chain Tanks, Each	12 L

OPTIONAL ATTACHMENTS

4 in 1 Bucket – 0.5 m ³	Auger
Rock Bucket – 0.4 m ³	Cold Planer
Scrap Bucket – 350 mm to 650 mm	Snow Blade
Hydraulic Hammer	Pick-up Sweeper
Fork	Hydraulic Shear
Lift Boom	

STANDARD EQUIPMENT

General Bucket –0.5 m ³
Control Safety Interlock
Boom Interlock
Quick Coupler
Open ROPS/FOPS Cab
Flow Standard-79.2 L/min

OPTIONAL EQUIPMENT

Enclosed ROPS/FOPS Cab with AC
Auxiliary High Flow-122.2 L/min
Solid Tire
Tire Chains
Heater
A/C
Optional Counterweight

