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)
### 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

### TIRES
- Tire size: 12 -16.5

### 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: 3.7 s, Dump: 2.8 s, Lower (empty, float down): 2.0 s

### OPERATING WEIGHT
- Operating weight: 8,250 lb (3,750 kg)

### 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 yd³ (0.5 m³)
- 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