388B
COMPACT TRACK LOADER

Engine
Perkins 854F Tier 4 Final

Gross Power
94 hp (70 kW)

Operating Weight
11,442 lb (5,190 kg)

Bucket Capacity
0.72 yd³ (0.55 m³)

Rated Operating Capacity
3,300 lb (1,496 kg)
### ENGINE
- **Emissions regulation**: Tier 4 Final / Stage IV
- **Make**: Perkins
- **Model**: 854F-E34TAN
- **Gross power**: 94 hp (70 kW) @ 2,200 rpm
- **Net power**: 90 hp (67 kW) @ 2,200 rpm
- **Peak torque**: 291 lb-ft (395 N-m) @ 1,400 rpm
- **Number of cylinders**: 4
- **Displacement**: 207 in³ (3.4 L)
- **Cooling type**: Water
- **Aspiration**: Turbocharged and air-to-air intercooled

### ELECTRICAL SYSTEM
- **System voltage**: 12 volts
- **Alternator output**: 120 amps
- **Battery**: 1000 CCA

### HYDRAULIC SYSTEM
- **Implement system type**: Open
- **Travel system type**: Closed
- **Standard flow**: 25.5 gal/min (96.8 L/min)
- **Optional high flow**: 35.9 gal/min (135.9 L/min)
- **Traveling hydrostatic pressure**: 5,007 psi (34.5 MPa)
- **Working hydrostatic pressure**: 3,004 psi (21.0 MPa)
- **Hydraulic cycle time, total**: 10.1 s
  - **Raise**: 5.4 s
  - **Dump**: 2.2 s
  - **Lower (empty, float down)**: 2.5 s

### OPERATING WEIGHT
- **Operating weight**: 11,442 lb (5,190 kg)

### PERFORMANCE
- **Lift arm path**: Vertical
- **Static tipping load**: 9,427 lb (4,276 kg)
- **Rated load @ 35% tipping load**: 3,300 lb (1,496 kg)
- **Rated load @ 50% tipping load**: 4,714 lb (2,138 kg)
- **Boom breakout force**: 7,104 lbf (31.6 kN)
- **Bucket breakout force**: 6,744 lbf (30.0 kN)
- **Dump clearance at full height discharge**: 8 ft 1 in (2,475 mm)
- **Dump reach at full height discharge**: 2 ft 9 in (858 mm)
- **Maximum dump angle at full height**: 42°
- **Maximum hinge pin height**: 10 ft 6 in (3,200 mm)
- **Bucket rollback at ground level**: 28°
- **Ground clearance**: 12 in (310 mm)
- **Angle of departure**: 32°
- **Front clearance radius with bucket**: 7 ft 2 in (2,198 mm)
- **Travel speed low range**: 4.4 mph (7.0 km/h)
- **Travel speed high range**: 8.7 mph (13.6 km/h)

### SERVICE CAPACITIES
- **Fuel tank**: 28.4 gal (108 L)
- **Engine oil**: 2.2 gal (8 L)
- **Cooling system**: 2.6 gal (10 L)
- **Hydraulic system**: 13.9 gal (53 L)
- **Hydraulic system total**: 18.4 gal (70 L)
- **DEF tank**: 5.0 gal (19 L)

### UNDERCARRIAGE
- **Track on ground**: 68 in (1,726 mm)
- **Track width**: 17.7 in (450 mm)
- **Track size**: 450-86-60
- **Ground pressure**: 4.2 psi (29 kPa)

### STANDARD EQUIPMENT
- General purpose bucket, capacity 0.72 yd³ (0.55 m³)
- Manual quick coupler
- Enclosed ROPS/FOPS cab with AC and heater
- High flow
- Two speed motor
- Rear view camera
- Hand and foot throttles
- Hydraulic self-leveling
- Radio

### OPTIONAL EQUIPMENT
- General purpose bucket, capacity 0.78 yd³ (0.60 m³)