

# 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 yd<sup>3</sup> (0.55 m<sup>3</sup>)

### Rated Operating Capacity

3,300 lb (1,496 kg)



TOUGH WORLD. TOUGH EQUIPMENT.



# 388B SPECIFICATIONS >>>

## 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 in <sup>3</sup> (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	Dump	Lower (empty, float down)	
5.4 s	2.2 s	2.5 s	

## OPERATING WEIGHT

Operating weight	11,442 lb (5,190 kg)
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## 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 yd<sup>3</sup> (0.55 m<sup>3</sup>)  
 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 yd<sup>3</sup> (0.60 m<sup>3</sup>)

