

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)



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 ³ (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)

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 ³ (0.55 m ³)	
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 ³ (0.60 m ³)	

