TL12 - Track Loader

Takeuchi

Those in the know, know Takeuchi

OPERATING PERFORMANCE

Operating Weight Sta	andard M	lachine v	with B	ucket
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operating weight officially machine with but	NO.
Canopy	11,620 lbs (5,270 kg)
Cab	11,850 lbs (5,375 kg)
Tipping Load	8,102 lbs (3,675 kg)
Rated Operating Capacity, SAE J818*	2,833 lbs (1,285 kg)
Operating Capacity w/ Opt Counterweight	3,263 lbs (1,480 kg)
Operating Load at 50% of Tipping Load	4,051 lbs (1,838 kg)
Bucket Breakout Force	8,660 lbs (3,932 kg)
Lift Arm Breakout Force	8,550 lbs (3,928 kg)
Traction Force	13,760 lbs (6,241 kg)
Capacity SAE Heaped (Optional Bucket)	24.0 cu ft (.068 m3)
Cycle Time:	

Raise Full Load 4.9 Seconds Lower No Load 3.0 Seconds Dump Full Load 3.2 Seconds Curl No Load 2.3 Seconds

ENCINE

ENGINE	
Make / Model	Kubota / V3800CR-Turbo Intercooled
Tier Rating	EPA Interim Tier 4
Cylinders / Displacement	4 / 230 cu in (3.8 L)
Horsepower	109.9 hp (82.0 kW)
Rated / Maximum Engine Spee	d 2,400 rpm / 2,600 rpm
Maximum Torque	277 ft-lb (375 Nm)
Engine Lubrication	13.9 qt (13.2 L)
Cooling System	17.4 qt (16.5 L)
Fuel Tank Capacity	28.5 gal (108.0 L)
Fuel Consumption, 65% of full	oad 3.70 gal / hr (14.0 L / hr)
Electrical System	12 volts / 80 amps

UNDERCARRIAGE Traction Drive Type

OTTO ETTO THE TOTAL	
Traction Drive Type	Hydrostatic w/ Double Reduction
	Planetary Final Drive
Parking Brake	Spring Applied, Hydraulically Released
Track Roller Type	Permanently Sealed Rollers
Track Rollers	6 per side
Track Width	17.7 in (450 mm)
Ground Pressure:	
Canopy	4.6 psi (32.0 kPa)
Cab	4.7 psi (32.7 kPa)
Maximum Travel Speed:	
Low	4.9 mph (7.9 km / hr)
High	7.4 mph (11.9 km / hr)

HYDRAULIC

15.9 gal (60.0 L)
25.1 gal (95.0 L)
23 gal / min (88.0 L / min)
40 gal / min (153.0 L / min)
17 gal / min (64.5 L / min)
3,046 psi (21.0 MPa)



WORKING DIMENSIONS

A.	Overall Operating Height
В.	Maximum Lift Height to Bucket P

C. Dump Height Fully Raised D. Dump Reach Fully Raised

E. Clearance Circle w/o Bucket

F. Clearance Circle with Bucket

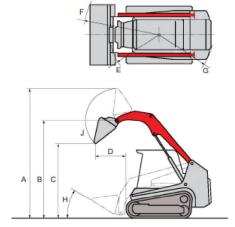
G. Clearance Circle, Rear

H. Maximum Bucket Rollback at Ground

J. Maximum Dump Angle Fully Raised

13 ft 11.1 in (4,245 mm) 10 ft 6.2 in (3,205 mm) 7 ft 11.7 in (2,430 mm) 3 ft 2.8 in (985 mm) 5 ft 1.4 in (1,560 mm) 7 ft 11.9 in (2,435 mm) 5 ft 9.1 in (1,755 mm)

38.7°



^{*}Operating capacity of compact track loaders is rated according to SAE J818 at no more than 35% of the tipping load