

TAKEUCHI TL120

Rubber Track Loader



Track Undercarriage Provides Stable Work Platform



Tilt-Back Operator's Compartment for Easy Service Access

standard features

- Low and high range travel speed
- 300mm wide rubber tracks
- Planetary final drives with spring applied, hydraulically released disc brakes
- ROPS/FOPS tilt-back operators compartment
- Operators compartment entry and exit grab handles and steps
- Pilot operated joystick controls
- Electrohydraulic push button control of auxiliary hydraulics with detent
- One and two-way auxiliary hydraulics
- Emergency engine shutdown system
- Electronic engine monitoring system
- Dual element air cleaner
- Hydraulic self-leveling bucket
- Automatic fuel bleed system
- Six-way adjustable suspension seat with retractable seat belt
- Rear pivoting seat bar with built-in armrests
- Front and rear halogen work lights
- Two cab mounted rear view mirrors
- Universal quick attach mounting bucket
- Rear and top windows
- Back-up alarm
- Horn
- Electrohydraulic push button control of arm float circuit
- Swing out radiator and hydraulic oil cooler
- Vandalism protected lockable engine compartment and fuel tank
- Grease-type track adjusters
- Lift arm safety stop

MACHINE SPECIFICATIONS

DIMENSIONS & WEIGHT		Operating Capacity SAE J818		565kg		HYDRAULIC SYSTEM	
Operating weight	2755(2700)kg	Breakout force bucket cylinders		21.4kN		Hydraulic reservoir capacity	29L
Overall width without bucket	1470mm	Breakout force lift arm cylinders		22.4kN		Auxiliary hydraulic flow	57L/ min
Overall height	1970mm	CYCLE TIME				System operating pressure	20.6MPa
Overall length with bucket	3220mm	Raise - full load		3.6 s		UNDERCARRIAGE	
Front clearance radius with bucket	1995mm	Lower - no load		2.4 s		Traction motor type	Piston motor
Rear clearance radius	1470mm	Dump - full load		2.6 s		Traction drive type	Planetary
Angle of departure	29°	Curl - full load		1.7 s		Traction force	14.8kN X 2
Maximum lift height to bucket pin	2905mm	ENGINE				Traction brake type	Spring applied
Dump height fully raised	2275mm	Make / model		Yanmar/4TNV84T		Track rollers (per side)	4
Max. dump angle fully raised	38.5°	Rated Output		38.5kW / 2800min ⁻¹		Shoe type	Crawler belt
Max. bucket rollback at ground level	30.4°	Maximum torque		153.6 ~ 167.1N·m/ 1680min ⁻¹		Shoe width	300mm
Reach fully raised	590mm	Cylinders /displacement		4 / 1995mL		Track ground contact length	1240mm
BUCKET		Engine lubrication		7.4 L		Ground pressure	32.5(31.8)kPa
Width	1600mm	Cooling system		11 L		Travel speed	6.5/ 9.3km/ h
Capacity SAE Heaped	0.298m ³	Fuel tank capacity		58 L		Minimum ground clearance	250mm
PERFORMANCE		Fuel consumption (65% of full load)		7.5 L / h		(CANOPY MODEL)	
Tipping load SAE 732	1610kg	Electrical system		12V/ 40A		*Operating capacity to equal no more than 35% of tipping load.	



WORLD CREATOR OF COMPACT EXCAVATOR

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