

COMPACT TRACK LOADER

TL8 TL10 TL12

Operating Weight 3865kg

Operating Weight 4770kg

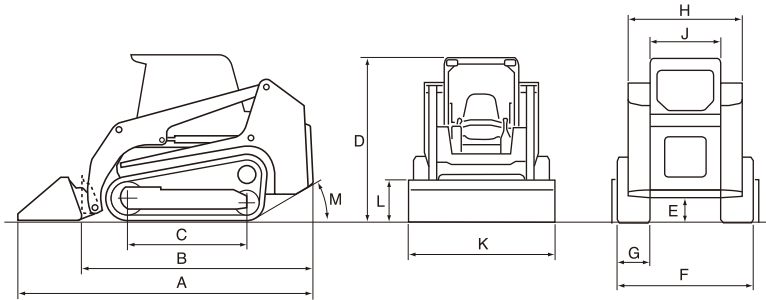
Operating Weight 5375kg



TAKEUCHI

TAKEUCHI TL8/TL10/TL12

Machine Dimensions

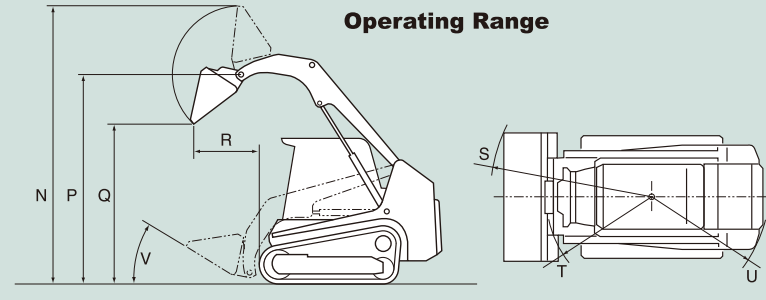


Machine Dimensions Standard Bucket/Rubber Tracks

	TL8	TL10	TL12
A	3430 (135.1)	3755 (147.8)	3985 (156.9)
B	2740 (107.8)	3000 (118.1)	3135 (123.4)
C	1390 (54.7)	1495 (58.9)	1595 (62.9)
D	2130 (83.9)/2235 (88.0)*	2270 (89.4)	2320 (91.3)
E	310 (12.1)	325 (12.8)	345 (13.5)
F	1580 (62.2)/1660 (65.4)**	1770 (69.7)	1860 (73.2)
G	320 (12.6)/400 (15.7)**	450 (17.7)	450 (17.7)
H	1430 (56.3)	1500 (59.1)	1570 (62.0)
J	980 (38.6)/985 (38.7)*	985 (38.8)	985 (38.8)
K	1675 (66.0)	1880 (74.0)	1960 (77.2)
L	510 (20.0)	535 (21.1)	580 (22.8)
M	30°	30°	30°

Units:mm (inches) *: With a cab **: With wide rubber tracks

Operating Range



Operating Range Standard Bucket/Rubber Tracks

	TL8	TL10	TL12
N	3905 (153.8)	4080 (160.7)	4245 (167.2)
P	3030 (119.3)	3120 (122.9)	3205 (126.1)
Q	2370 (93.4)	2405 (94.8)	2430 (95.7)
R	730 (28.8)	875 (34.4)	985 (38.8)
S	2080 (82.0)	2295 (90.3)	2435 (95.8)
T	1375 (54.1)	1500 (59.1)	1560 (61.4)
U	1585 (62.4)	1685 (66.3)	1755 (69.1)
V	30°	31°	31°

Units:mm (inches)

SPECIFICATIONS

Model	TL8 (Cab)	TL10 (Cab)	TL12 (Cab)
DIMENSIONS & WEIGHT			
Operating Mass : kg	3865	4770	4770
BUCKET			
Capacity (Heaped) : m ³	0.351	0.458	0.458
PERFORMANCE			
Tipping Load : kg	2730	3115	3675
Rated loading mass : kg	955	1090	1285
Breakout force : kN	30.5	32.9	38.5
CYCLE TIME			
Raise - Full Load : s	4.0	4.6	4.9
Lower - No Load : s	2.5	3.0	3.0
Dump - Full Load : s	2.5	3.0	3.2
ENGINE			
Model	KUBOTA V3307-CR-TE4B	KUBOTA V3800-CR-TE4B	KUBOTA V3800-CR-TIE4B
Rated output Gross (SAE J1995) : kW/min-1	55.4/2600	68.6/2400	82.0/2400
Rated output Net (ISO 14396) : kW/min-1	54.6/2500	67.6/2400	80.8/2400
Rated output Net (ISO 9249/SAEJ 1349) : kW/min-1	53.2/2600	64.4/2400	77.2/2400
Maximum Torque : N·m	259.5	325.0	364.0
Cylinders / Displacement	4 / 3331	4 / 3769	4 / 3769
Engine Oil : L	11.2	13.2	13.2
Engine Coolant : L	14.0	15.5	16.5
Fuel Tank : L	75.0	90	108
Noise Level (ISO 6395:2008) dB	LWA103	LWA104	LWA105
Battery (IEC 60095-1)	12V/90A·h	12V/90A·h	12V/90A·h
HYDRAULIC SYSTEM			
Hydraulic Tank : L	39	48	60
Hydraulic System : L	58	74	95
Auxiliary Hydraulic Flow : L/min	72	77	88
Hi-Flow (OPTION) : L/min	128	142	153
2nd Circuit (OPTION) : L/min	-	65	65
Main Relief Pressure : MPa	21	21	21
UNDERCARRIAGE			
Traction Motor Type		Piston Motor	
Traction force : kN	40.6	49.2	61.2
Track Type / Track Rollers Each Side	5	5	6
Ground Pressure : kPa	38.0 / 30.8 (RT320/400)	30.7	32.7
Travel Speed (1st-2nd) : km/h	7.4 - 11.0	7.4 - 11.6	7.9 - 11.9

TAKEUCHI

WORLD CREATOR OF COMPACT EXCAVATOR
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In accordance with our established policy of constant improvement, we reserve the right to amend this specification at any time without notice.Printed in Japan. TK 130120

COMPACT TRACK LOADER

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Operating Weight 3865kg

Operating Weight 4770kg

Operating Weight 5375kg



TAKEUCHI

Powerful & Durable

COMPACT TRACK LOADER

TL8

Operating Weight 3865kg

TL10

Operating Weight 4770kg

TL12

Operating Weight 5375kg



TL 8
TL10
TL12

COMPACT TRACK LOADER

Durability

Double reduction planetary final drives
A fully welded track frame and steel to steel
contact between the track



OPERATOR COMFORT

- SIX WAY ADJUSTABLE SUSPENSION SEAT
- ROLL-UP FRONT DOOR
- PRESSURIZED CABIN
 - helps maintain a clean, comfortable operating environment.
- AIR CONDITIONER



SAFETY

- ROPS / FOPS
- AUDIBLE AND VISUAL WARNING WITH LCD MONITOR
- OPERATOR SAFETY BAR
- RETRACTABLE SEAT BELT
- LIFT ARM STOPPER
- REAR WINDOW EMERGENCY EXIT

ENVIRONMENTAL SENSITIVITY

- Stage III B and EPA COMPLIANT ENGINE with common rail injection system.
 - TL8...stage III B, EPA Final Tier 4
 - TL10/12...stage III B, EPA Interim Tier 4
- DIESEL PARTICULATE FILTER (DPF) is used on all models to help control particulate emissions.
- EXHAUST GAS RECIRCULATION (EGR) is used on all models to help reducing NOx (Oxides of Nitrogen) emissions.

EASE OF OPERATION

- PILOT PROPORTIONAL HYDRAULIC CONTROLS
- HYDRAULIC SELFLEVELING
- ENGINE POWER MODES (ECO - NORMAL - POWER)
- ADJUSTABLE HYDRAULIC FLOW CONTROL SYSTEM
- FOOT THROTTLE



SERVICEABILITY

- TILT-BACK OPERATOR'S COMPARTMENT
- GREASE TYPE TRACK TENSION ADJUSTMENTS
- SIDE-BY-SIDE RADIATOR
- TILT-UP SERVICE ACCESS PANEL

OPTION

- HIGH-FLOW
- SERVICE PORT 2 (TL10/12)
- 14-PIN CONNECTOR
- 3/4inch QUICK COUPLER
- HYDRAULIC QUICK HITCH
- RIDE CONTROL (TL10/12)
- WIDE RUBBER TRACK (TL8)
- PATTERN CHANGE VALVE
 - (allows the operator to select between ISO or H pattern controls)
- 3-POINT SEAT BELT
- RADIO
- LEXAN DOOR (TL10/12)

