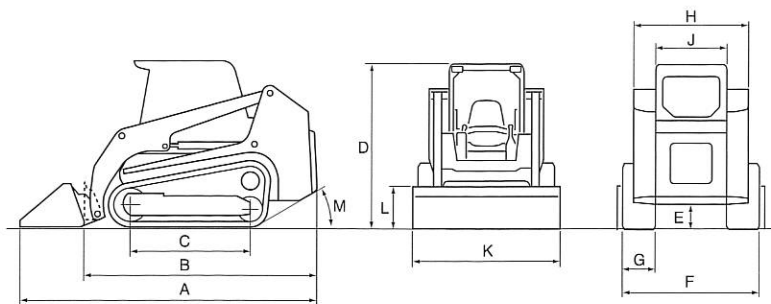


TAKEUCHI TL8/TL10/TL12

Machine Dimensions

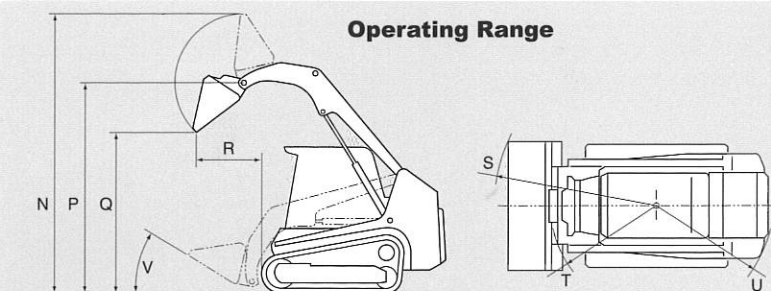


Machine Dimensions Standard Bucket/Rubber Tracks

	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	5375
BUCKET			
Capacity (Heaped) : m ³	0.351	0.458	0.579
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

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