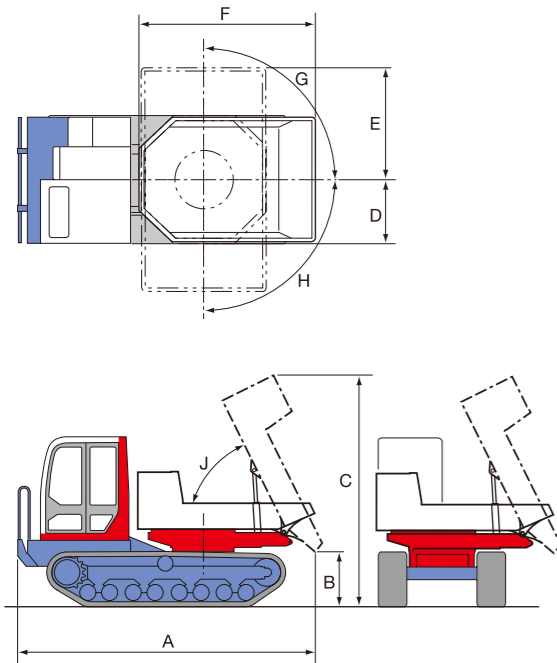


## OPERATING RANGES & MACHINE DIMENSIONS

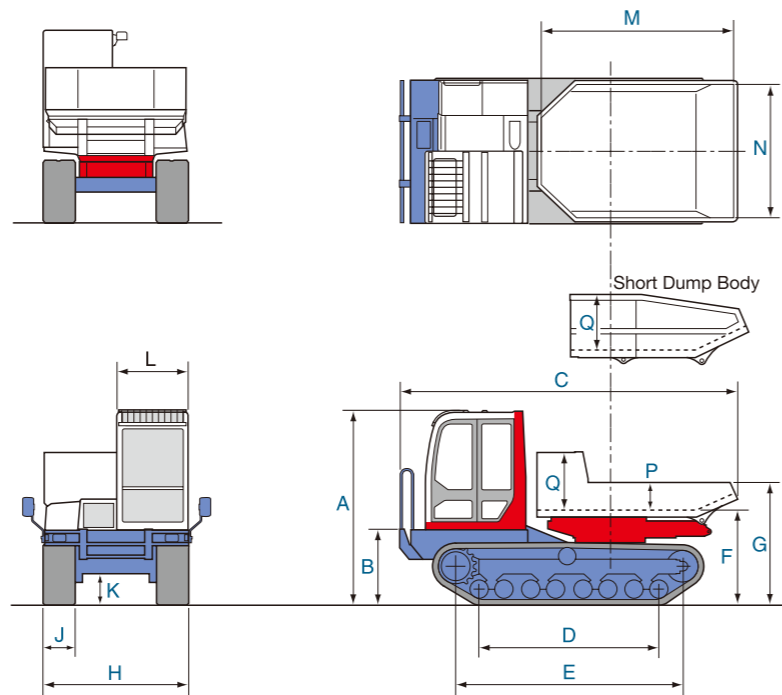
### Operating Range SPECIFICATIONS



Units: mm (inches)

	Standard Dump Body	Short Dump Body
A	4630 (182.3)	4825 (190)
B	880 (34.6)	725 (28.5)
C	3590 (141.7)	3220 (126.8)
D	1000 (39.4)	←
E	1730 (68.1)	1965 (77.4)
F	2745 (108.1)	2535 (99.8)
G	90°	←
H	90°	←
J	65°	←

### Machine Dimensions SPECIFICATIONS



Units: mm (inches)

	Standard Dump Body	Short Dump Body		Standard Dump Body	Short Dump Body
A	2725 (107.3)	←	J	450 (17.7)	←
B	1040 (41.0)	←	K	435 (17.1)	←
C	4745 (186.8)	4830 (190.3)	L	980 (38.6)	←
D	2500 (98.4)	←	M	2615 (103)	2420 (95.2)
E	3190 (125.6)	←	N	1795 (70.6)	1825 (71.9)
F	1310 (51.6)	←	P	385 (15.2)	←
G	1695 (66.7)	←	Q	780 (30.7)	750 (29.5)
H	2000 (78.7)	←			

### Main Specifications

WEIGHT		PERFORMANCE		HYDRAULIC SYSTEM	
Machine Weight	kg	5950	Dump Body Capacity (Standard Dump Body)	m <sup>3</sup>	2,055 (Heaped)
ENGINE		Maximum Loading Mass	kg	3700	
Manufacture	ISUZU	Dumping Speed UP	s	8.3	
Model	4JJ1X	Dumping Speed DOWN	s	5.7	
Cylinders / Type	4 / 4 CYCL	Swing Speed (180°)	s	6.6	
Rated Output	kW	72 / 2200 min <sup>-1</sup>	Traction Speed	km/h	0~9.2
Maximum Torque	N · m	372 / 1600 min <sup>-1</sup>	Gradeability	degrees	30
Displacement	mL	2999	Ground Pressure	kPa	33.3 (with Full Load) 20.4 (with No Load)
Engine Coolant	L	15			
Engine Oil	L	15			
Fuel Tank	L	100			
Electric System		24V / 50A			
			Pump Type	HST×2(Tandem) + Gear×3	
			Set Pressure	MPa	34.5×2 + 2.8×1 + 20.6×1 + 4.9×1
			Discharge	L/min	112.2×2 + 61.2×1 + 30.1×1 + 11.2×1
			Slew Motor		Piston Motor
			Traction Motor		2-Speed Piston Motor
			Hydraulic Oil Capacity	L	36 (Level) / 57 (System)



# TCR50

## FULL HYDRAULIC DUMP CARRIER

● Machine Weight : 5950kg



WORLD CREATOR OF COMPACT EXCAVATOR

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