

S25A – 2.5 Ton Tracked Dumper



SWIVEL DUMP

ONE WAY DUMP

Large dumper for heavy duty working conditions where power and performance are required

The largest, most powerful dumper in the Canycom range. With its high powered 46 hp Kubota engine, it can tackle extreme conditions

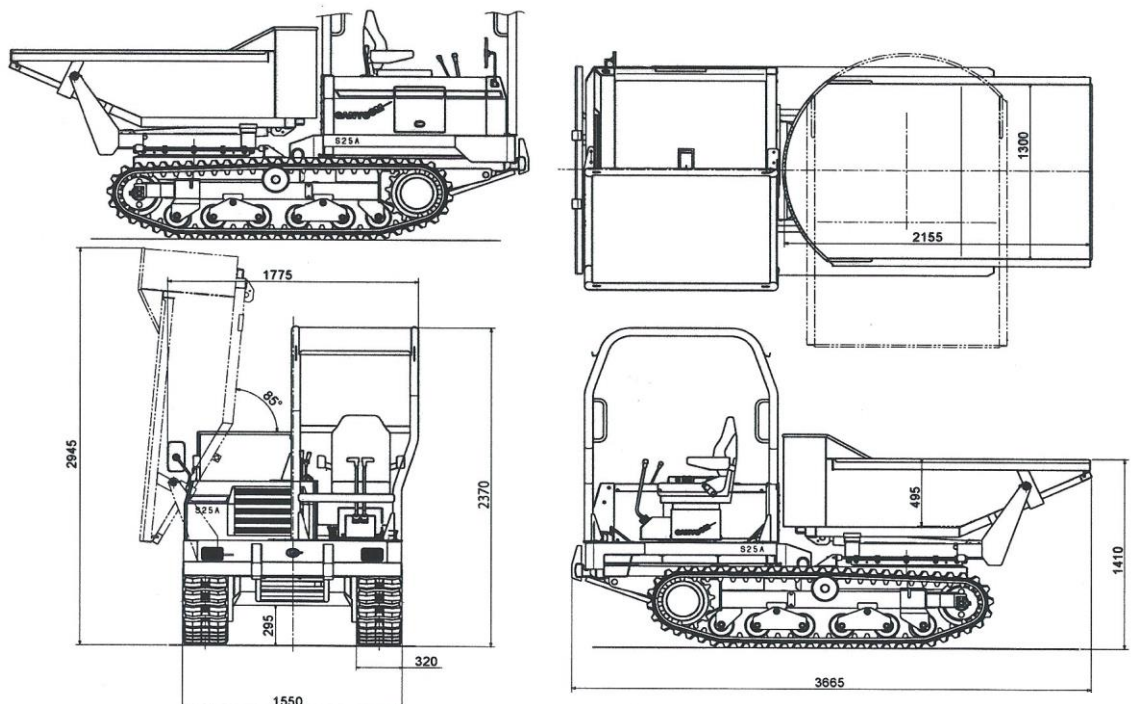


Large Heavy-duty Dumper

- 46 HP Kubota 4 cylinder diesel engine
- 2500kg Carrying capacity
- Daikin gear pump hydraulic system
- Speed 0 – 11 km/h
- 180° Pivoting dump box for precise manoeuvrability
- Hydrostatic driven system with 2 pumps and 2 motors



Dimensions – Swivel Dump



SPECIFICATIONS

Powered by:
Kubota

Model and Type			S25A		
			One way Dump	Swivel Dump	
Machine Mass		kg	2230	2430	
Maximum Payload		kN(kgf)	24.5 (2500)		
Dimensions	Overall Length		mm	3295	3665
	Overall Width		mm	1775	1775
	Overall Height		mm	2370	
	Track Contact Length		mm	1960	
	Track Tread		mm	1230	
	Ground Clearance		mm	295	
	Loading Deck Height		mm	770	910
Loading Deck	Inside Dimensions	Length	mm	1685	2155
		Width	mm	1420	1300
		Height	mm	370	495
	Payload	Struck	m ³	0.89	1.03
		Heaped	m ³	1.26	1.40
Engine	Model		Kubota V2203		
	Type		4-Cycle, Water-cooled Diesel, In-line 4 Cylinder		
	Cylinder (BorexStroke)		mm	87 x 92.4	
	Displacement		cm ³	2197	
	Rated Output		kw(PS)	34.1 (46.4)	
	Maximum Torque		N·m(kgf·m)/rpm	139.6/1600 to 1800 (14.2/1600 to 1800)(7.2)	
	Starter System		Electric		
	Fuel		Diesel		
	Fuel Consumption		g/kW·h(g/PS·h)	251 (185)	
	Fuel Tank Capacity		L	45	
	Oil Capacity		L	9.7	
	Coolant Capacity		L	7.2	
	Battery Type		100E41R		
	Battery Capacity		V/AH	12/80	
Performance & Operating	Travel Speed	High Speed	km/h	0 to 11	
		Low Speed	km/h	0 to 6	
	Minimum Turning Radius		m	2.0	
	Gradability		Degrees	30 (unloaded)	
HST Oil Capacity		L	36		
Drive Train	Main Transmission		HST (2-Speed Motor)		
	Steering System		2-Pump/2-Motor System		
	Brakes		Hydraulic		
Dumping System	Dump System		Hydraulic Dump		
	Load Deck Type		One-side Dump	Turn & Dump	
	Hydraulic Pump	Type		Gear Pump	
		Max Speed	rpm	2800	
		Max Discharge	L/min	31	
	Relief Pressure		Mpa(kgf/cm ²)	15.7 (160)	11.8 (120)
	Cylinder (BorexStroke)		mm	80 x 407	
	Performance	Max. Angle	Degrees	60	85
		Lifting Time	Sec	approx. 4.0	approx. 7.4
		Lowering Time	Sec	approx. 3.0	approx. 5.3
Hydraulic Fluid Capacity		L	Share with HST System		
Swivel System	Swivel System		-	Hydraulic (Twin Cylinder)	
	Swivelling Angle		Degrees	-	90 (Right) - 90 (Left)
	Swivelling Time		Sec	-	approx. 6.0
	Cylinder (BorexStroke)		mm	-	60 x 250

NB These specifications are subject to change without notice



**The Official Canycom
Supplier for UK and
Ireland**

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