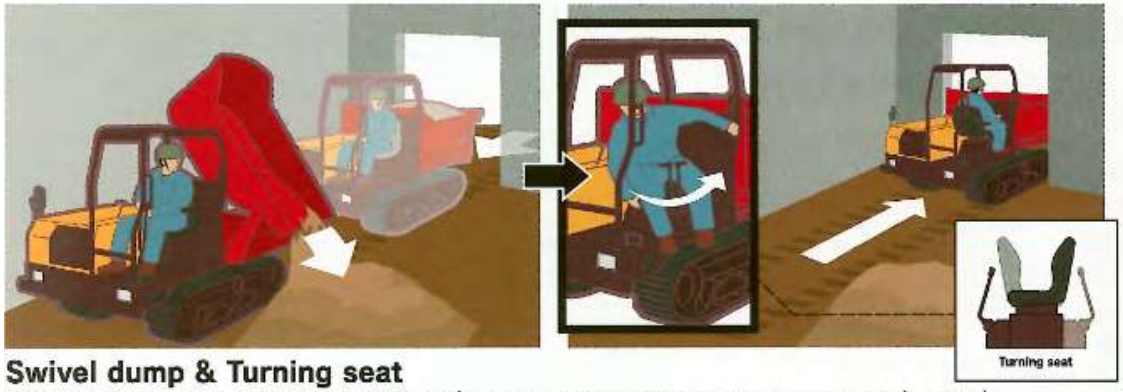


Swivel dump & Turning seat

While driving the machine, you can dump at an angle of 90˚ and at the same time rotate the bucket from left to right (vice versa)
For a better work efficiency, you can operate in a posture facing your traveling direction without pivoting the machine by using the seat rotation system.

Easy maintenance

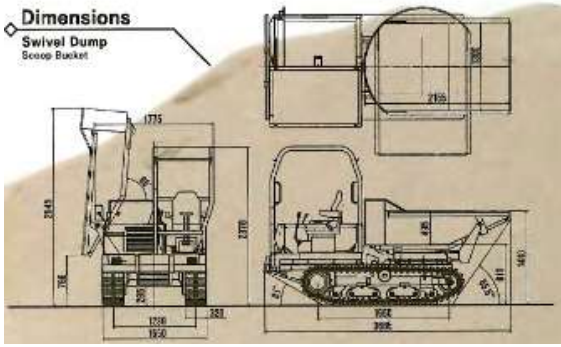
By using 2 pumps and 2 motors, less lubrication of the power train and adjustments are needed.
Easy access engine hood opens fully for quicker maintenance and inspections.

Tough undercarriage

We use large-diameter track rollers to increase track life.

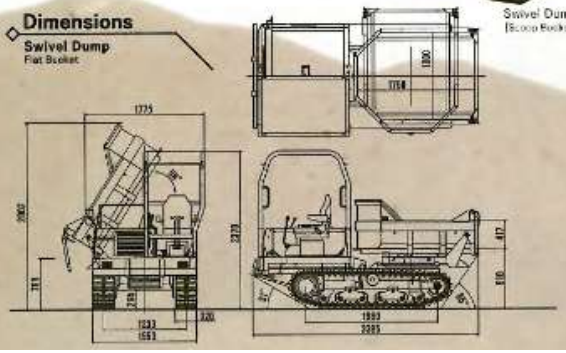
Dimensions

Swivel Dump
Scoop Bucket



Dimensions

Swivel Dump
Flat Bucket



Specifications

Model and Type			S25A		
			1-way Dump	Swivel Dump	
			3-way Opening Door Bucket	Flat Bucket	Scoop Bucket
Machine Mass			2230kg	2480kg	2430kg
Maximum Payload			24.5kN(2500kgf)		
Dimensions	Overall Length		3295mm	3385mm	3665mm
	Overall Width		1775mm		
	Overall Height		2370mm		
	Track Contact Length		1960mm		
	Track Tread		1230mm		
	Ground Clearance		295mm		
	Loading Bucket Height		770mm	910mm	
Loading Bucket	Inside Dimensions	Length	1685mm	1750mm	2155mm
		Width	1420mm	1330mm	1300mm
		Height	370mm	420mm	495mm
	Payload	Struck	0.89m³	0.90m³	1.03m³
		Heaped	1.26m³	1.25m³	1.40m³
Engine	Model		Kubota V2203		
	Type		4-cycle, Water-cooled Diesel, in-line 4 cylinder		
	Cylinder (Bore×Stroke)		87×92.4mm		
	Displacement		2197cm³		
	Rated Output		34.1kw(46.4PS)		
	Maximum Torque		139.6N·m (14.2kgf·m)		
	Starter System		Electric		
	Fuel		Diesel Fuel		
	Fuel Consumption		251g/kW·h(185g/PS·h)		
	Fuel Tank Capacity		45L		
	Oil Capacity		9.7L		
	Coolant Capacity		7.2L		
	Battery Type		100E41R		
	Battery Capacity		12V/80AH		
Performance and Operating Range	Travel Speed	High Speed	0 - 11km/h		
		Low Speed	0 - 6km/h		
	Minimum Turning Radius		2.0m		
	Gradability		30˚ (Unloaded)		
HST Oil Capacity			36L		
Drive Train	Main Transmission		HST (2-Speed Motor)		
	Steering System		2-Pump/2-Motor System		
	Brakes		Hydraulic		
Dumping System	Dump System		Hydraulic Dump		
	Load Bucket Type		1-way Dump	Swivel Dump	
	Hydraulic Pump	Type	Gear Pump		
		Max. Speed	2,800rpm		
		Max. Discharge	31L/min		
	Relief Pressure		15.7MPa (160kgf/cm²)	11.8MPa (120kgf/cm²)	
	Cylinder(Bore×Stroke)		80×407mm		80×780mm
	Performance	Max. Angle	60˚	58˚	65˚
		Lifting Time	approx. 4.0Sec		approx. 7.4Sec
		Lowering Time	approx. 3.0Sec		approx. 5.3Sec
	Hydraulic Fluid Capacity		Shared with HST System		
Swivel System	Swivel System		—	Hydraulic (Twin cylinder)	
	Swiveling Angle		—	90˚ (Right/Left)	
	Swiveling Time		—	approx. 6.0Sec	
	Cylinder(Bore×Stroke)		—	60×250mm	

*These specifications are subject to change without notice.