

[ PUNDA ]

# S100

Swivel Dump

1-way Dump

## 1 ton type mini dumper for narrow construction job sites

With the swivel dumping system, you can dump in narrow job sites and in a variety of conditions. A highly popular feature for this type.

Max. Output  
**15PS**

Max. Payload  
**1000kg**



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### Starting safety functions

When the steering levers are in neutral, the machine will not start unless the brake pedal is engaged.



### Dumping Angle

For the swivel dump type 90°  
For the 3-way Opening Door Bucket type 67°



### Flat deck

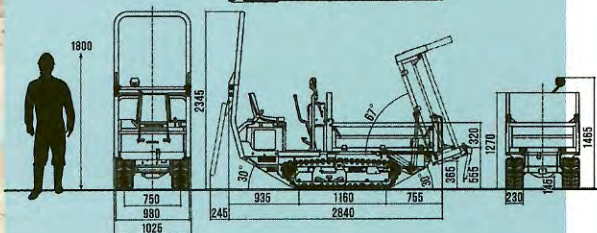
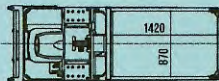
The driver's seat is a walk-through type that enables easy access to the operator platform from the left and right sides.

### Other

- HST allows smooth turning
- Maintenance is easy with full open hood

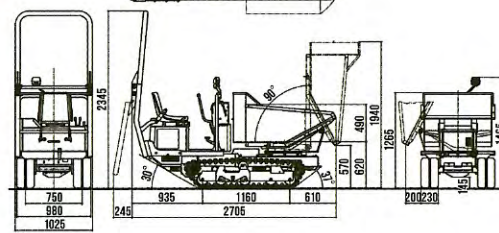
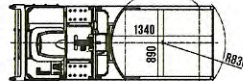
### Dimensions

1-way Dump



### Dimensions

Swivel Dump



### Specifications

Model and Type		S100		
		1-way Dump 3-way Opening Door Bucket	Swivel Dump Scoop Bucket	
Machine Mass		935[880]kg	965[910]kg	
Maximum Payload		9.8kN(1000kgf)		
Dimensions	Overall Length	2840[2740]mm	2705[2595]mm	
	Overall Width	1025[980]mm		
	Overall Height	2345[1465]mm		
	Track Contact Length	1160mm		
	Track Gauge	750mm		
	Track Width	230mm		
	Ground Clearance	145mm		
	Loading Bucket Height	555mm	620mm	
Loading Bucket	Inside Dimensions	Length	1420mm	
		Width	870mm	
		Height	320mm	
	Payload	Struck	0.43m <sup>3</sup>	
Heaped		0.50m <sup>3</sup>		
Engine	Model	Kubota D722		
	Type	Water-cooled 4-cycle Diesel, in-line 3 cylinder		
	Cylinder (Bore×Stroke)	67×68mm		
	Displacement	719cm <sup>3</sup>		
	Rated Output	11.0kw(15.0PS)		
	Maximum Torque	37.0N·m(3.8kgf·m)		
	Starter System	Electric		
	Fuel	Diesel Fuel		
	Fuel Consumption	312.7g/kW·h		
	Fuel Tank Capacity	15L		
Electrical	Oil Capacity	3.8L		
	Coolant Capacity	3.1L excluding reservoir		
	Battery Type	75D23R		
	Battery Capacity	12V/52AH		
Performance and Operating Range	Working Lamp	12V/18.4W		
	Speed	0 - 5.4km/h		
	Minimum Turning Radius	1.7m	1.55m	
	Gradability	25° (Unloaded) / 15° (Loaded)		
	Stability Angle(Loaded)	25°		
	Operating Temperature	-15~40°C		
	Altitude	0~1500m		
	HST Oil Capacity	20L	23.3L	
Drive Train	Main Transmission	Twin HST		
	Steering	Twin HST, 2 Lever		
	Brakes	Internally Expanding		
	Transmission Oil Capacity	2.0L		
Dumping System	Dumping System			
	Hydraulic Pump	Type	Power Package	
		Max. Speed	2300rpm	Gear Pump
		Max. Discharge	12.2L/min	2700rpm
	Relief Pressure	13.7MPa(140kgf/cm <sup>2</sup> )	14.7MPa(150kgf/cm <sup>2</sup> )	12L/min
	Cylinder(Bore×Stroke)	60×300mm	60×400mm	
	Performance	Max. Angle	67°	90°
		Lifting Time	approx. 6.2Sec	approx. 6.3Sec
Lowering Time		approx. 3.8Sec	approx. 5.1Sec	
Hydraulic Fluid Capacity	1.6L	Shared with HST System		
Swivel System	Swivel System	-		
	Swiveling Angle	90° (Right/Left)		
	Swiveling Time	-		
	Cylinder(Bore×Stroke)	50×160mm		

\* [ ] Indicates models without ROPS.

\*These specifications are subject to change without notice.