

SPECIFICATIONS SHEET FOR S300



Model and Type		S300	
		Straight Dump	Swivel Dump (scoop bucket)
Machine Mass	kg	2470	2690
Maximum Payload	kN(kgf)	29.4 (3000)	
Operating Temperature	°C	between -15°C and +40°C *1	
Operating Elevation	m	below 1500 *2	
Dimensions			
Overall Length	mm	3300	3675
Overall Width	mm	1645	1620
Overall Height	mm	2370	
Tumbler Length	mm	1960	
Track Tread	mm	1230	
Track Width	mm	320	
Minimum Ground Clearance	mm	285	
Floor Height	mm	770	910
Loading Deck			
Inside Dimensions	Length	mm	1685
	Width	mm	1420
	Height	mm	370
Payload	Struck	m ³	0.89
	Heaped	m ³	1.26
Engine			
<< Kubota V2403 Tier4(CE Stage5) >>			
Total Displacement	cm ³	2434	
Rated Output	kW(PS)/rpm	34.9 (47.5) / 2700 *net	
Maximum Torque	N·m(kgf·m)/rpm	155.0 (15.8) / 1600 *net	
Set Engine Speed	rpm	2400	
Fuel Tank Capacity	L	60	
Battery Capacity	V/AH	12/92	
Performance and Operating Range			
Travel Speed	Gearshifting	HST(2 speed modes)	
	High Speed	km/h	0 to 11
	Low Speed	km/h	0 to 6
Minimum Turning Radius	m	approx. 2.3 (pivot turn)	
Gradability	Degrees	25 (unloaded)	
Dumping System			
Dump System	Hydraulic Dump		
Load Deck Type	Straight Dump	Swivel Dump	
Hydraulic Pump Type	Gear Pump		
Relief Pressure	MPa(kgf/cm ²)	15.7 (160)	11.8 (120)
Max. Angle	Degrees	60	85
Swivel System			
Swivel System	-	Hydraulic (Twin cylinder)	
Swiveling Angle	°	-	90(Right) - 90 (Left)

*1 In case the machine is to be used below this temperature range (below -15°C), take anti-freezing measures to the machine.

*2 Engine performance is reduced when used above 1500m of elevation.

These specifications are subject to change without notice.

CANYCOM S300