

Manufacturer	Ausa
Machine	Dumper (Wheeled)
Model	D100AHA

ENGINE		Unit
Engine make	Kubota	
Engine model	D1105	
Rated power	18.9	kW
Rated speed		rpm
Cooling		kW
Displacement		cc
Alternator output		A
Battery capacity		Ah
Voltage		V

DIMENSIONS		Unit
Payload	1,000	kg
Overall length	3,142	mm
Overall width	1,215	mm
Wheelbase	1,500	mm
Ground clearance	220	mm
Skip lip height – tipped	935	mm
Skip lip height – untipped	1,230	mm
Elevated skip lip height – tipped	1,635	mm
Elevated skip lip height – untipped		mm
Height over skip	1,440	mm
Skip width	990	mm
Height over ROPS	2,375	mm
Height over steering wheel		mm
Steer system	Articulated	
Oscillation angle	+/-13	°
Articulation angle	+/-35	°
Unladen weight	1,300	kg
Outside turning radius	3,060	mm
Width over front tyres	1,215	mm
Width over rear tyres	1,215	mm
Tyre size – front	11/65-12	
Tyre size – rear	11/65-12	



DRIVE		Unit
Drive type	4WD	
Gradeability laden	38	°
Transmission type	Hydrostatic	
No. of gears Fwd	1	
No. of gears Rev	1	
Forward travel speeds	15	kph
Service brakes		
Service brake operation		
Parking brakes		

CAPACITIES		Unit
Skip capacity – heaped	505	litr
Skip capacity – struck	395	litr
Skip capacity – liquid	345	litr
Fuel tank	23	litr
Hydraulic tank	21.2	litr
Hydraulic pressure	170	bar/l.min
Hydraulic flow		bar/l.min