

Manufacturer	Barford
Machine	Dumper (Wheeled)
Model	SX3000

ENGINE		Unit
Engine make	Kubota	
Engine model	V2203-M	
Rated power	34.3	kW
Rated speed	2,300	rpm
Cooling		kW
Displacement		cc
Alternator output		A
Battery capacity		Ah
Voltage		V

DIMENSIONS		Unit
Payload	3,000	kg
Overall length	3,537	mm
Overall width	2,050	mm
Wheelbase	1,870	mm
Ground clearance	290	mm
Skip lip height – tipped	318	mm
Skip lip height – untipped	1,310	mm
Elevated skip lip height – tipped		mm
Elevated skip lip height – untipped		mm
Height over skip	1,410	mm
Skip width		mm
Height over ROPS	2,970	mm
Height over steering wheel	1,970	mm
Steer system	Articulated	
Oscillation angle		°
Articulation angle		°
Unladen weight	2,262	kg
Outside turning radius	4,700	mm
Width over front tyres	1,865	mm
Width over rear tyres	1,865	mm
Tyre size – front	11.5/75-15.3 10PR	
Tyre size – rear	11.5/75-15.3 10PR	



DRIVE		Unit
Drive type	4WD	
Gradeability laden		°
Transmission type	Mechanical	
No. of gears Fwd	3	
No. of gears Rev	1	
Forward travel speeds	4/9.5/17.6	kph
Service brakes	Wet Disc Front	
Service brake operation	Hydraulic	
Parking brakes		

CAPACITIES		Unit
Skip capacity – heaped	1,754	ltr
Skip capacity – struck	1,270	ltr
Skip capacity – liquid	1,054	ltr
Fuel tank	68	ltr
Hydraulic tank	40	ltr
Hydraulic pressure		bar/l.min
Hydraulic flow		bar/l.min