

Manufacturer	Barford
Machine	Dumper (Wheeled)
Model	SX6000

ENGINE		Unit
Engine make	Iveco	
Engine model	N45MSSX00	
Rated power	74	kW
Rated speed	2,300	rpm
Cooling		kW
Displacement		cc
Alternator output		A
Battery capacity		Ah
Voltage		V

DIMENSIONS		Unit
Payload	6,000	kg
Overall length	4,252	mm
Overall width	2,375	mm
Wheelbase	2,400	mm
Ground clearance	320	mm
Skip lip height – tipped	400	mm
Skip lip height – untipped	1,675	mm
Elevated skip lip height – tipped		mm
Elevated skip lip height – untipped		mm
Height over skip	1,770	mm
Skip width		mm
Height over ROPS	3,130	mm
Height over steering wheel	2,100	mm
Steer system	Articulated	
Oscillation angle		°
Articulation angle		°
Unladen weight	4,310	kg
Outside turning radius	6,100	mm
Width over front tyres	2,230	mm
Width over rear tyres	2,230	mm
Tyre size – front	405/70-20 14PR	
Tyre size – rear	405/70-20 14PR	



DRIVE		Unit
Drive type	4WD	
Gradeability laden		°
Transmission type	Powershuttle	
No. of gears Fwd	4	
No. of gears Rev	4	
Forward travel speeds	5.2/8.4/15.8/28.7	kph
Service brakes	Wet Disc	
Service brake operation	Hydraulic	
Parking brakes	Transmission Front	

CAPACITIES		Unit
Skip capacity – heaped	3,339	litr
Skip capacity – struck	2,338	litr
Skip capacity – liquid	1,916	litr
Fuel tank	68	litr
Hydraulic tank	40	litr
Hydraulic pressure		bar/l.min
Hydraulic flow		bar/l.min