

Manufacturer	Barford
Machine	Dumper (Wheeled)
Model	SX5000

ENGINE		Unit
Engine make	Iveco	
Engine model	N45MNA	
Rated power	60	kW
Rated speed	2,300	rpm
Cooling		kW
Displacement		cc
Alternator output		A
Battery capacity		Ah
Voltage		V

DIMENSIONS		Unit
Payload	5,000	kg
Overall length	4252	mm
Overall width	2,163	mm
Wheelbase	2,400	mm
Ground clearance	320	mm
Skip lip height – tipped	345	mm
Skip lip height – untipped	1,604	mm
Elevated skip lip height – tipped		mm
Elevated skip lip height – untipped		mm
Height over skip	1,730	mm
Skip width		mm
Height over ROPS	3,070	mm
Height over steering wheel	1,190	mm
Steer system	Articulated	
Oscillation angle		°
Articulation angle		°
Unladen weight	4,200	kg
Outside turning radius	6,100	mm
Width over front tyres	2,090	mm
Width over rear tyres	2,090	mm
Tyre size – front	12.5/80-18 16PR	
Tyre size – rear	12.5/80-18 16PR	



DRIVE		Unit
Drive type	4WD	
Gradeability laden		°
Transmission type	Powershuttle	
No. of gears Fwd	4	
No. of gears Rev	4	
Forward travel speeds	5/8.3/15.2/28.1	kph
Service brakes	Wet Disc	
Service brake operation	Hydraulic	
Parking brakes	Transmission Front	

CAPACITIES		Unit
Skip capacity – heaped	2,914	ltr
Skip capacity – struck	2,097	ltr
Skip capacity – liquid	1,710	ltr
Fuel tank	68	ltr
Hydraulic tank	40	ltr
Hydraulic pressure		bar/l.min
Hydraulic flow		bar/l.min