

Technical data

for the PistenBully 600 / 600 W

Engine	600	600 W
Type	Mercedes Benz OM 460 LA	
No. of cylinders	6	
Displacement	12.8 l / 12,800 ccm 781 cu.in	
Power output (ECE)	295 kW / 400 hp	
Exhaust emissions standard	Euro 3A and EPA Tier 3	
Max. torque	1,400 ft lb at 1,300 rpm	
Tank capacity	220 l / 58 gal	
Additional tank	80 l / 21 gal	
Tank capacity AdBlue®	–	
Fuel consumption	from 20 l/h / 5.3 gal	
Drive pump	140 ccm	
Traction drive	107 ccm	
Tiller drive	105 ccm	

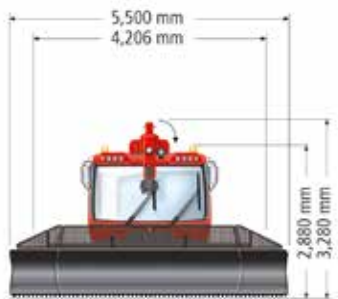
Driving characteristics	600	600 W
Speed continuously variable	0 – 23 km/h 0 – 14 mph	0 – 20 km/h 0 – 12 mph
Speed with winch in action	–	0 – 18 km/h 0 – 11 mph
Gradeability	up to 120 %	
Turning radius	0°	

Electrics	600	600 W
Low-voltage system	24 V	
Alternator	28 V / 140 A	
Batteries	2 x 12 V / 135 Ah	
Cold start rating	600 A	

Lightning	600	600 W
Front	4 xenon front-headlights	
Rear	2 xenon rear-headlights	
Lateral	2 TreeLine lights	
Search headlight	Twin bulb spotlight	
Front working lights	2 Xenon lights	

Cabin	600	600 W
ROPS certified	yes	
Driver's seat	adjustable, air-sprung, heated	
Operating elements	10.4" touchscreen	
Glass	Front, rear and side windows heated	
Rear mirrors	heated	
Wipers	cooling-water heated	

Options	600	600 W
hydraulically foldable sideflaps	optional	
front high pressure connection	optional	
solid tires	optional	series
hydraulic oil pre-heating	optional	
trailer hitch	optional	
cableway emergency operation	optional	
rear camera	optional	series
harness belt	optional	series



Winch superstructure		600 W
Rope pull	continuously variable	45 kN / 10,116 pounds
Rope diameter		11 mm / 0.4"
Rope length		1,050 m / 3,450 ft
Usable rope length		1,000 m / 3,280 ft
Rope breaking strain		130 kN / 13,256 kp
Drive rating	at 45 kN pull	110 kW / 150 hp
Weight (winch, rope and superstructure)		2,185 kg / 4,820 lbs

Weights		600	600 W
Tare weight	with combined tracks	8,500 kg 18,740 lbs	10,800 kg 23,810 lbs
	with steel tracks	9,150 kg 20,170 lbs	11,450 kg 25,242 lbs
	with X-Track	8,000 kg 17,640 lbs	10,300 kg 22,710 lbs
Gross weight limit		12,500 kg / 27,556 lbs	
Payload on platform without winch		1,500 kg 3,307 lbs	2,500 kg 5,510 lbs

Dimensions		600 / 600 W
Width	without tracks	2,500 mm / 98.4"
	over combined tracks / steel tracks	4,206 mm / 165.6"
	over X-Track chain	3,146 mm / 124"
	over tiller with intermediate flaps	5,500 mm / 216.5"
	over tiller and foldable sideflaps	6,050 mm / 238"
Blade	width with wings opened	5,260 mm / 207"
	width with wings closed	4,420 mm / 174"
	Height	1,000 mm / 39.4"
Height	overall height	2,880 mm / 113.4"
	600 W above winch ready for operation	3,280 mm / 129.1"
	when driver's cabin tilted	3,360 mm / 132.2"
Ground clearance		350 mm / 13.8"
Length	with blade and tiller	9,130 mm / 359.4"
Load area	Length	2,250 mm / 88.6"
	Width	1,920 mm / 75.6"
Suggested garage dimensions	Length	11,000 mm / 433"
	Width	6,000 mm / 236"
	Height	3,500 mm / 138"