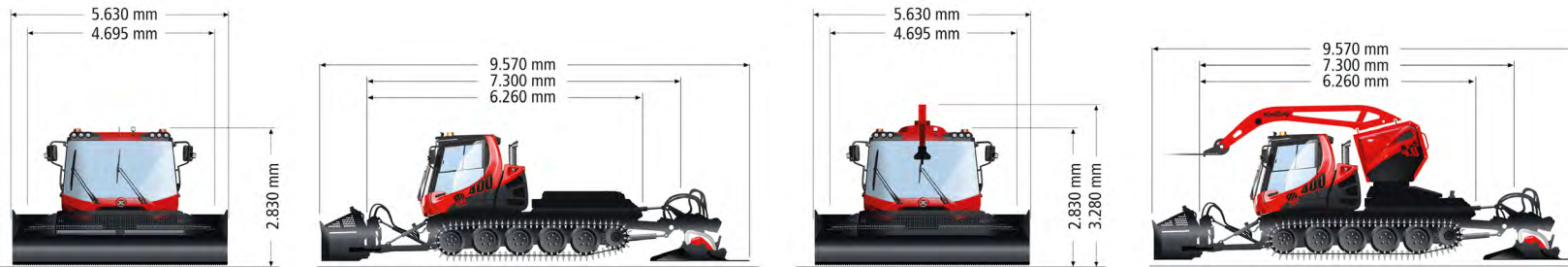


The new PistenBully 400 ParkPro

PistenBully®

400 ParkPro



- ⊕ Clean 6-cylinder engine with 435 metric HP (320 kW) and powerful torque (Tier 4 final and EU Stage V)
- ⊕ Intuitive, patented joystick for proportional control of 4 blade functions at the same time
- ⊕ Patented iTerminal with touch display and color marking of the active vehicle parts for easy operation
- ⊕ Ergonomic and patented unit consisting of luxury seat, drive control sticks, armrest and joystick with adjustment options to suit individual needs and preferences
- ⊕ Storage of 4 driver settings with flexible joystick button assignment for park construction
- ⊕ Professional sound package with Alpine subwoofers and amplifiers
- ⊕ Precise and proportional auxiliary hydraulics with charge pressure reduction
- ⊕ Patented assistance systems like AutoTracer, Active Winch and AutoWinch for ideal grooming results, side hold and maneuverability
- ⊕ ParkPro rear implement carrier with enlarged movement radius, vibration compensation and lateral damping for greater driving comfort
- ⊕ Reinforced tensioning axle and stronger propulsion drives
- ⊕ LED lighting and rear camera for best 360-degree-view

Dimensions

	400 ParkPro / 400 ParkPro W	
Width	without tracks	2,500 mm
	over 6-belt CombiPlus tracks 1628 mm	4,180 mm
	over X-track 1150 mm	3,470 mm
	over ProFlexTiller	5,480 mm
	with foldable side finishers	- 6,170 mm
All Way Blade	Width, open	5,630 mm
	Width, closed	4,695 mm
	Height	1,110 mm
Height	overall	2,830 mm
	over winch operating range	3,280 mm
	with driver's cab tilted	3,310 mm
Ground clearance	350 mm	
Length	with pusher blade and cutter	9,570 mm
Recommended Length	11,000 mm	
garage dimensions	Width	6,000 mm
	Height	3,500 mm

Winch assembly

	400 ParkPro W
Pulling force stepless, automatic	40 kN/4,080 kp
Rope diameter	11 mm
Rope length	1,050 m
Usable rope length	1,000 m
Calculated breaking load of the rope	135 kN/13,770 kp
Weight (winch, rope and mount)	2,095 kg

Weights

	400 ParkPro	400 ParkPro W
Empty weight	Vehicle without tracks/quick-change system	8,000 kg
	X-Track 1150 mm	1,490 kg
	6-belt CombiPlus tracks 1628 mm	2,085 kg
Application weight	Vehicle with CombiPlus Tracks/ Front blade/Tiller	from 10,190 kg
	from	from 12,720 kg
Permitted total weight	13,500 kg	14,200 kg
Payload, load platform	NoDeck	2,500 kg
Power-to-weight ratio	31.84 kg/kW	39.75 kg/kW

Cab

Comfort heating system	With automatic function and stepless temperature adjustment
Luxury seat	With lumbar support, air-suspended, multiple mechanical and pneumatic adjustment positions, two-stage seat heating unit and seat ventilation
Control elements	Joystick for 4 simultaneous movements, iTerminal, armrest
Windows	Windscreen and rear window heated, side windows sliding and heated
Outside mirrors	Heated and electrically adjustable, wide-angle
Wiper	Heated by engine coolant Windshield washer system (winch only)

Electrics

Low-power system	24 V
Alternator	24 V/180 A
Batteries	2 x 12 V/135 Ah
Cold-start power as per EN	900 A

Lighting

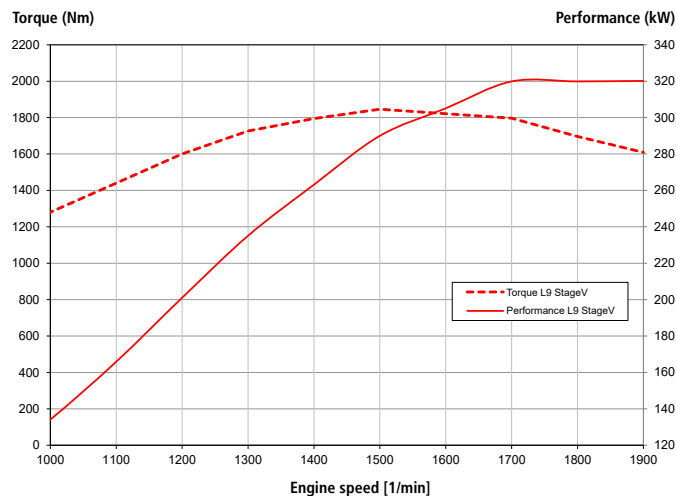
Front	4 LED headlights, 2 LED worklights 2 LED worklights (BladeFlap)
Rear	2 LED worklights 2 LED worklights (TillerFlap)
Sides (carrier frame)	2 LED worklights (SideFinder)
Cab roof	1 LED searchlight

Auxiliary equipment

ProBlade 4.7 m	OneTouchStraight function, side cutter, transport tines
ProFlexTiller 5.5 m	With hydr. side finishers, all positions can be moved to hydraulically, freeze function, LED lighting, camera

Driving characteristics

	400 ParkPro	400 ParkPro W
Speed	0 – 21 km/h, stepless	0 – 19 km/h, stepless
Speed during winch operation		0 – 17 km/h
Climbing ability	Up to 100%	
Turning radius	On the spot	



Engine

Type	Cummins L 9
Number of cylinders	6
Displacement	8.90 l / 8,900 cc
Power in accordance with ECE	320 kW / 435 metric HP
Exhaust gas standard	Tier 4f and EU Stage V
Max. torque	1,846 Nm / 1,500 rpm
Tank capacity solo / NoDeck	240 l / 360 l
Tank capacity winch	240 l
DEF (AdBlue®) tank capacity	36 l
Fuel consumption	from 19.5 l/h / 5 gal/h
Traction drive pump	145 cc
Propulsion drive	107 cc
Tiller drive pump	105 cc
Tiller drive	2 x 63 cc

Options

Hydraulic oil preheating
Front high-pressure connection (technology package)
Auxiliary heating
Automatic luxury climate control system
SNOWsat (V1 / V2 / V3 and LiDAR)
Trailer hitch
Solid rubber wheels
Central locking
Additional Tank 120 l (solo / winch)