

Technical data

for the PistenBully 100

Engine

| | |
|----------------------------|--|
| Type | Mercedes Benz OM 924 LA |
| No. of cylinders | 4 |
| Displacement | 4.82 l / 4,820 ccm / 294 in ³ |
| Power output (ECE) | 145 kW / 197 hp |
| Exhaust emissions standard | Euro 3A EPA Tier 3 |
| Max. torque | 705 Nm / 1,200 – 1,600 rpm |
| Tank capacity | 150 l / 40 gallons |
| Additional tank | – |
| Fuel consumption | from 8.5 l/h / 2.25 gal/hr |
| Drive pump | 71 ccm / 28 cu.in |
| Traction drive | – |
| Tiller drive | 56 ccm / 22 cu.in |

Driving characteristics

| | |
|-----------------------------|--------------------------|
| Speed continuously variable | 0 – 25 km/h / 0 – 15 mph |
| Turning radius | 0° |

Electrics

| | |
|--------------------|-------------------|
| Low-voltage system | 24 V |
| Alternator | 28 V / 100 A |
| Batteries | 2 x 12 V / 100 Ah |
| Cold start rating | 720 A |

Lightning

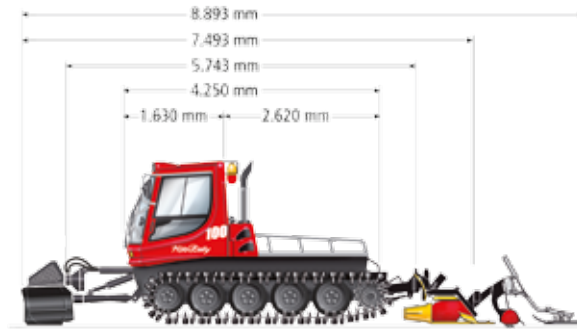
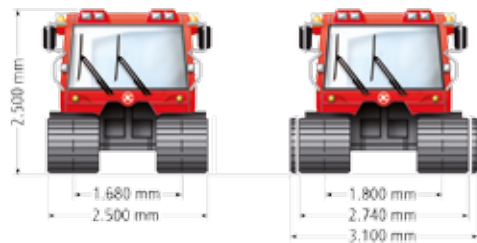
| | |
|-------|---|
| Front | 4 halogen front lights, 2 xenon working lights |
| Rear | 2 xenon working lights |

Cabin

| | |
|--------------------|---|
| ROPS certificat | yes |
| Driver's seat | adjustable, air-sprung |
| Operating elements | indicating instruments, switches |
| Glass | Front and rear windows heated, side windows partial heated |
| Rear mirrors | heated |
| Wipers | cooling-water heated |

Options

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|----------------------------------|
| hydraulically foldable sideflaps |
| brush guard |
| additional heating |
| front high pressure connection |
| solid tires |



Weights

| | | |
|---------------------|-------------------|-----------------------|
| Tare weight | with Combi tracks | 3,390 kg / 8,664 lbs |
| | | 3,970 kg / 8,752 lbs |
| | | 4,035 kg / 8,895 lbs |
| Gross weight limit | | 6,200 kg / 13,669 lbs |
| Payload on platform | | 1,500 kg / 3,307 lbs |

Dimensions

| | | |
|-----------------------------|-------------------------------------|-------------------|
| Width | without tracks | 1,680 mm / 66" |
| | | 1,800 mm / 71" |
| | across Combi tracks | 2,500 mm / 98" |
| | | 2,740 mm / 108" |
| Blade | width with wings fully opened | 3,320 mm / 130.7" |
| | | 3,820 mm / 150.4" |
| | width with wings fully closed | 2,720 mm / 107.1" |
| Height | Height | 800 mm / 31.5" |
| | Overall height | 2,500 mm / 98.4" |
| | when driver's cabin tilted | 3,020 mm / 118.9" |
| Ground clearance | | 320 mm / 12.6" |
| Length | with blade, tiller and track-setter | 8,893 mm / 350.1" |
| Load area | Length | 1,740 mm / 68.5" |
| | Width | 1,920 mm / 75.6" |
| Suggested garage dimensions | Length | 8,000 mm / 315" |
| | Width | 4,900 mm / 193" |
| | Height | 3,200 mm / 126" |