



ZAUGG AG EGGIWIL

# MONOBLOC 380

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# MONOBLOC 380



The Monobloc snow blower Mobil380 is autonomous, compact and meets the current EU Stage V / US EPA Tier 4f exhaust emission standards. The machine is conveniently operated with the included joystick and display, and can be optionally equipped with either a remote control unit or a connecting cable. Wheel loaders that meet the minimum static tipping load requirement are employed as carrier vehicles. Therefore, they can also be used during the offseason in the winter. The articulated steering of the wheel loader ensures great mobility. The Mobil380 can be operated with the wheel loaders arm at full height as well as in tight conditions such as narrow and deep cuttings.

## TECHNICAL DATA

### Drive group

Engine	Mercedes-Benz
Type	OM936LA.E5-1
Exhaust emission standard	EU Stage V / US EPA Tier 4f
Cylinders	6 inline, capacity 7.69 litres (2 gallons)
Output	280 kW (380 HP) / 1550 Nm
Diesel fuel tank	approx. 245 litres (65 gallons)



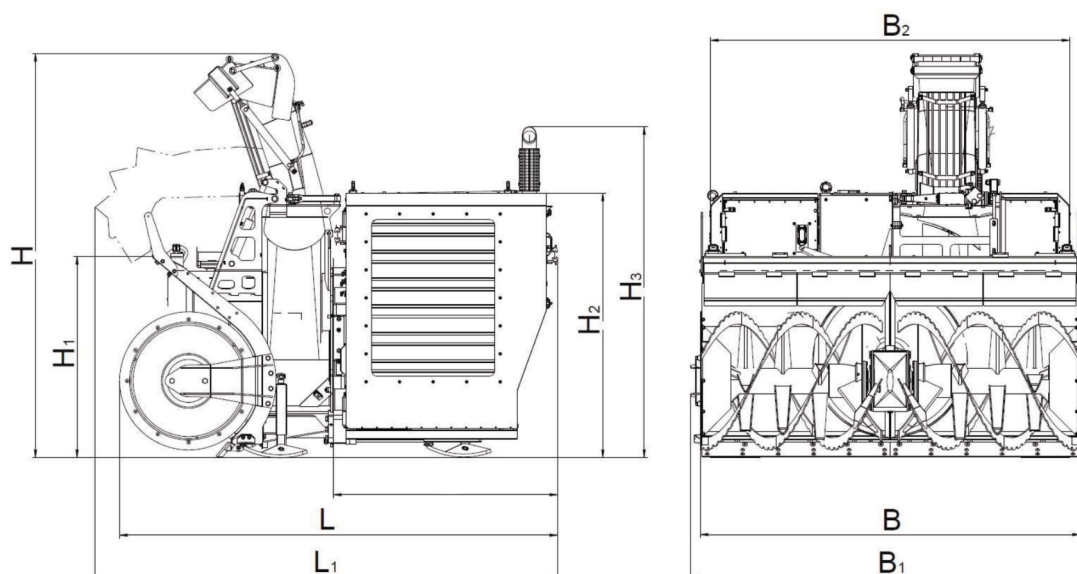
### Snow blower unit SF 110-125-L... DS KS

Working widths (B)	296 / 330 cm (9.7 / 10.8 ft)
Clearing height (H1)	170 cm (5.6 ft)
Cutter reel Ø	110 cm (3.6 ft)
Impeller Ø	125 cm (4.1 ft)
Overload protection	Impeller with shear bolt coupling / cutter reel with automatic safety clutches
Casting distance	up to approx. 35 m (114.8 ft), depending on snow conditions
Ejector chutes	2 flaps
Rotary impeller housing	Direct ejection left / right, with automatic centering under the chute
Cutting edge	two-part, with safety folding blade
Clearing capacity	up to approx. 3'100 metric t/h (3'400 short t/h), depending on snow conditions
Tipping load of the wheel loader (full steering lock)	from 11'500 kg (25'400 lbs), depending on the model

### Joystick & Control Panel



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## Dimensions Mobl380

## Value

B1 = Overall width of snow blower	B + 100 mm (+4 in)
B2 = Width of engine unit	2'860 mm (113 in)
H = Overall height of AK 380-2	3'355 mm (132 in)
H1 = Clearing height	1'700 mm (67 in)
H2 = Height of engine unit (excl. exhaust)	1'930 mm (76 in)
H3 = Overall height of engine unit	2'290 mm (90 in)
L = Overall length (excl. mounted device, ejection chute erected)	3'400 mm (134 in)
L1 = Length, ejection chute lying, AK 380-2	3'440 mm (135 in)
Cutter Ø	1'100 mm (43 in)
Impeller Ø	1'250 mm (49 in)
Ejection chute rotation angle	approx. 250°
Lateral inclination of snow blower	+/- 8°
Ejection angle of rotary shaft	left 45°    right 45°
Weight (excl. wheel loader mounting frame)	from approx. 6'200 kg (13'700 lbs)



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