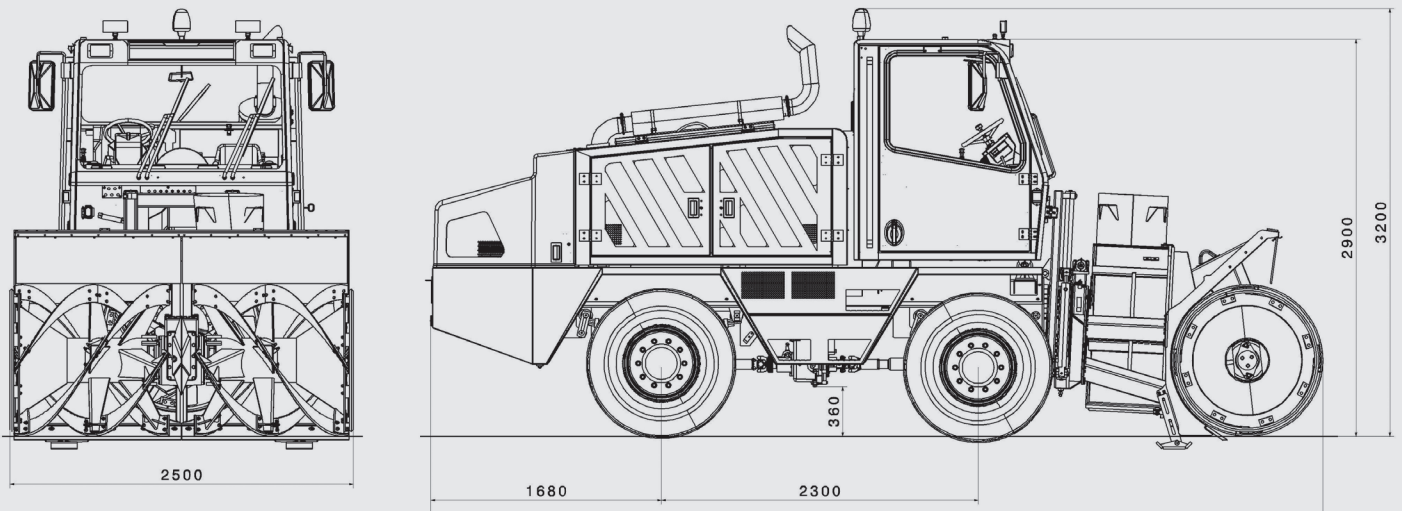


Specifications

Rolba 1500 Snow Blower



Dimensions

Overall length (to hitch)	6750 mm
Width	2500 mm
Height (rotating beacon)	3200 mm
Wheelbase	2300 mm
Track	1660 mm
Outside turning radius, over blower head with all-wheel steering	5.25 m

Weight

GVW approx.	10 400 kg
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Engine

Low-emission 6-cylinder Iveco Cursor diesel engine, 12 882 cc, 325 kW/442 HP.	
Euromot 3a emission compliant.	
Fuel consumption, depending on application	30–50 l/h
Fuel tank, net volume	500 l
Electrical system	24 V
Battery	170 Ah

Drive system

Infinitely variable hydrostatic drives for both the vehicle and blower, automatically controlled by an electronic load-sensing system. 2-speed vehicle drive.

Hydraulic system

Hydrostatic drive: see above. Hydraulic system for controlling movement of the blower head. Also see steering and brakes below.	
Driving speed	
Working speed	0.3 to 40 km/h
Travel speed	50 km/h

Axles and steering

4-wheel drive: permanent front axle drive, rear axle as required. Differential lock on both axles. Selective hydrostatic steering: 4-wheel, front-wheel, rear-wheel or crab steering.



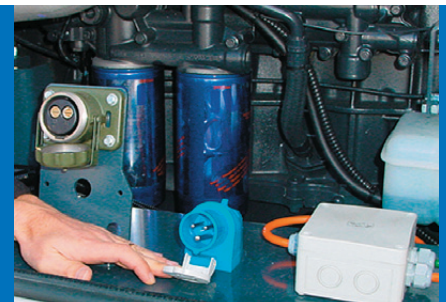
Powerful blower head

The optimal proportions between the cutter and impeller housing give all Rolba snow blowers an enormous snow clearing capacity.



Castor wheels

For high-speed snow removal operations, especially at airports, castors and plastic scraper blades are often used to protect surfaces.



External preheating

An external heater option (230 volts) for preheating fuel, coolant and hydraulic fluid is available to ensure a reliable engine start, even in extremely cold ambient temperatures.

Brakes

Hydraulic dual circuit braking system with wet disc brakes front and rear. Continuous braking through hydrostatic drive. Parking brake on front axle.

Chassis

Welded rectangular steel tubing frame. Leaf spring suspension front and rear.

Tyres 365 / 80 R 20 MPT.

Cab and engine compartment

Comfortable, hydraulically suspended, sound-proofed cab. Corrosion protection. Two lockable doors with sliding windows. Safety glass throughout. Electrically heated windscreen and side and rear windows. Large heated rear view mirrors. Heater with multi-speed fan. Sun visors. Two-arm parallel windscreen wipers with wash system. Heated skylight. Fully adjustable suspension seat for operator comfort. Adjustable steering wheel. Clearly and ergonomically arranged controls and instrumentation.

Temperature and fluid level gauges with audible alarms. Detachable, rotating beacon on cab roof. Tool kit.

Engine compartment with large doors.

Colour: orange (RAL 2011) or yellow (RAL 1004). Base colour: silver.

ZAUGG-Rolba snow blower system

2-stage Rolba auger/impeller system.

Blower head:

Clearing capacity	> 3500 t/h
Clearing width	2500 mm
Clearing height in one pass	1500 mm
Casting distance, infinitely variable (dep. on chute)	up to 40 m

Height adjustment:

Vertical movement	450 mm
Down pressure	-50 mm
Down pressure and front tilt	-160 mm

Side tilt	9° each side
Front tilt	5°
Chute rotation	left 45°/right 80°

Impeller with 4 replaceable blades. Overload protection: shear bolt protected auger and impeller.

Replaceable cutting blades in 2 sections.

Replaceable scraper blade in 2 sections.

Mechanically adjustable skid shoes.

Options

- > Various chutes: short or truck loading chute with 1 hydraulic deflector, rotating 300°; chute extension; fixed chute for direct discharge; hydraulic folding chute
- > Automatic overload safety device for impeller and/or auger
- > Castor wheels for blower head
- > Kerb guard
- > Additional spotlights on blower head
- > External preheating of fluids
- > Extra wide tyres 445 / 65 R19.5
- > Snow chains
- > Spare wheel, loose
- > Heated electric side windows
- > Extra large 800 litre fuel tank
- > Variable cab elevation + 700 mm
- > Fixed cab elevation + 300 mm
- > Other options on request

Subject to technical changes without notice.

5.2010



ZAUGG AG EGGIWIL
Municipal technology

Holzmatt | CH-3537 Eggwil | Tel. ++41 (0)34 491 81 11 | Fax ++41 (0)34 491 81 71
Spare parts/Customer service | Tel. ++41 (0)34 491 81 81 | Fax ++41 (0)34 491 81 85
info@zaugg-ag.ch | www.zaugg-ag.ch | www.zauggamerica.com

