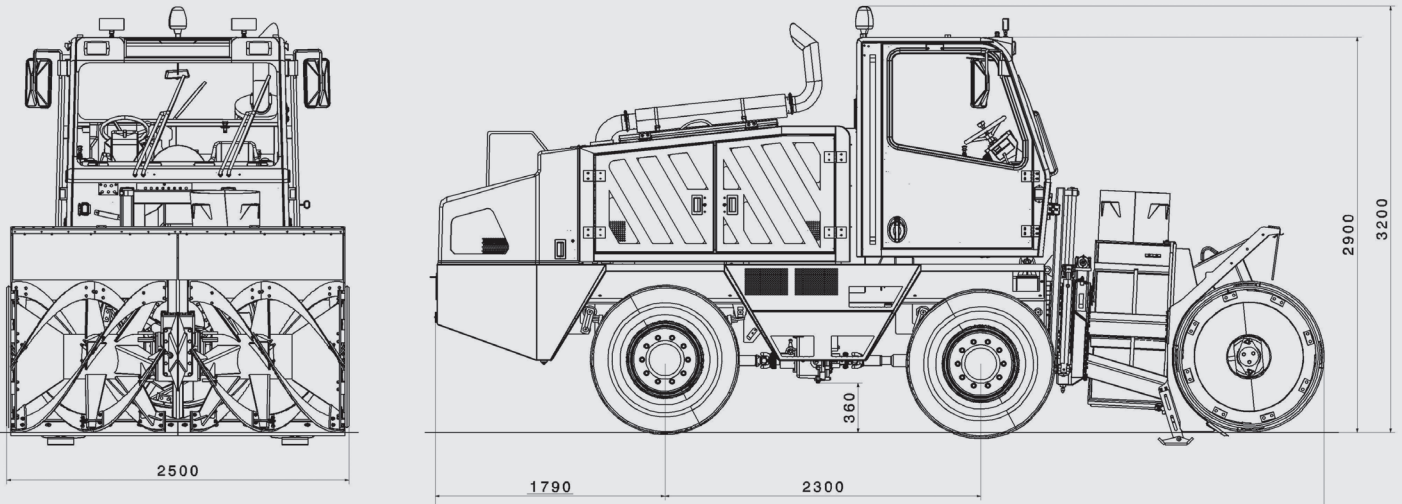


# Specifications

## Rolba 3000 Snow Blower



### Dimensions

Overall length	6 792 mm
Width	2 500 mm
Height (rotating beacon)	3 200 mm
Wheelbase	2 300 mm
Track	1 660 mm
Outside turning radius, over blower head with 4-wheel steering	5.3 m

### Weight

GVW approx.	11 500 kg
-------------	-----------

### Engine

V8 cylinder Mercedes Benz OM 502 LA diesel engine, 15930 cc, 420 kW / 571 HP. Euromot 3a emission compliant. Fuel consumption, depending on application 40–65 l/h  
 Fuel tank, net volume 500 l  
 Electrical system 24 V  
 Battery 170 Ah

### Drive system

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

### 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.



### Combination

The chute support offers a choice of direct tangential casting over long distances on either side or spot casting through the loading chute.

## 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, soundproofed cab. Corrosion protection. Two lockable doors with sliding windows. Safety glass throughout. Electrically heated windscreen, side and rear windows and skylight. Large heated rear view mirrors. Heater with multi-speed fan. Sun visors. Two-arm parallel windscreen wipers with wash system. 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	up to 5000 t/h
Clearing width	2500 mm
Clearing height in one pass	1500 mm
Casting distance, infinitely variable (dep. on chute)	up to 50 m

### Height adjustment:

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

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

Impeller with 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.

Auger cover.

## Options

- > Various chutes: chute combination for direct discharge, chute extension
- > Automatic overload safety device for blower head instead of shear bolts
- > Castor wheels for blower head
- > Side tilt lock
- > Front tilt lock
- > Side plates for a 3.2 m clearing width (windrow)
- > Vulcolan scraper blades
- > External preheating of fluids
- > Extra wide tyres 445 / 65 R19.5
- > Snow chains; spare wheel
- > Heated electric side windows
- > Variable cab elevation + 700 mm
- > Fixed cab elevation + 300 mm
- > Extra large 800 l fuel tank
- > Other options on request

Subject to technical changes without notice.

5.2010



**ZAUGG AG EGGIWIL**  
Municipal technology



Holzmatz | 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