

# POWERFLEX 3400

One Machine - Four Seasons



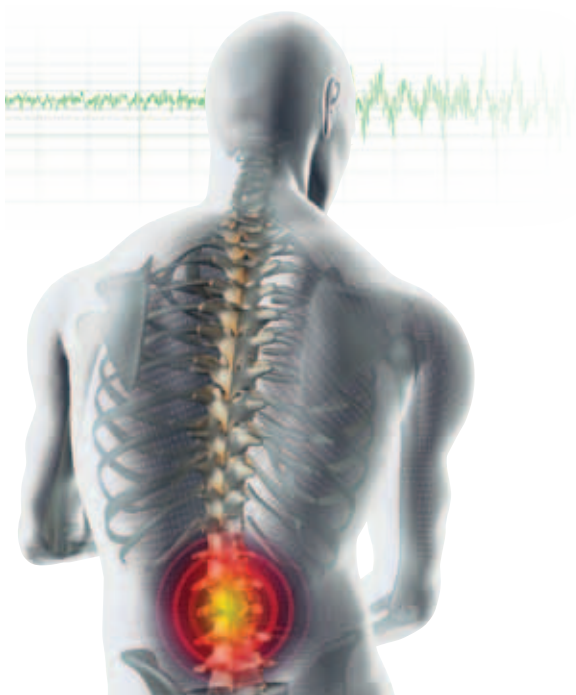
## A good choice for your body

This is something to think about in your choice of machines. This ultimate in tool carriers with an exceptionally low noise level of only 68 dB and unique suspension is the best choice for your body.

- The cabin and wheels are independently suspended – consequently no hard bumps and knocks in the machine and to your body.
- The stiff pin joint in the middle of the machine means that there is no rocking from side to side.
- Independent suspension ensures that the wheels always follow the terrain.
- Simple and ergonomic operation as well as simple changing of tools.
- Low CO<sub>2</sub> emission and low fuel consumption.
- Full hydraulic transmission and power take-off for minimal-maintenance.
- Extra equipment: Air conditioning, particle filter for work in environmental zones, biological oil on transmission, etc.
- Minimal daily service.



The body is a **working tool** that **cannot** be replaced.



**Would you like a workplace with very low vibration?**

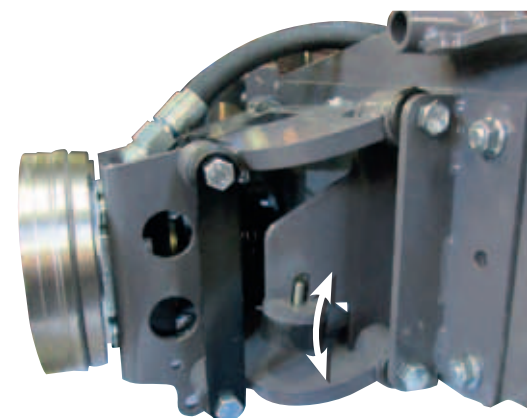
POWERFLEX 3400 has unique, independent suspension.

**Would you like a low noise level?**

Only 68 dB in the cabin of the POWERFLEX 3400.

**Would you like a lot of space?**

POWERFLEX 3400 has one of the most spacious cabins in its class.



# Compact Road Sweeper



Steps are easily cleaned



Clean all areas including pedestrian walkways



This powerful suction sweeper can be used most of the year for outdoor cleaning of pavements, cycle paths, narrow paths in parks and on larger areas such as roads and parking areas.

With a height of under 2m, it can also be safely used within Multi-Storey Carparks and around most street furniture.

The suction sweeper is an effective tool which, with high suction, removes both sand, leaves and larger pieces of litter such as paper and cans. The noise level from the suction sweeper is exceptionally low so the tool can be used near buildings without bothering the residents.

The tool has direct suction with a centrally positioned broom. The suction hose is under the cabin, which ensures optimal performance since this is the shortest way to the suction tank. The suction mouthpiece is well protected so the risk of risk of damage is minimal.

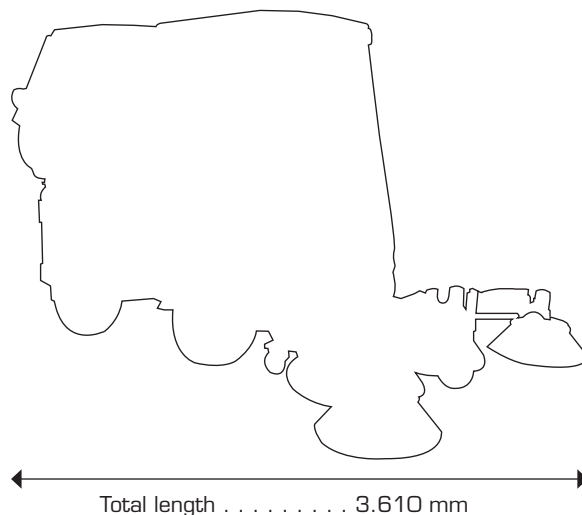
Rapid changeover without the need for tools. Easy operation with the joystick in the cabin. Available with 5 m external suction hose as standard.

### Dimensions

Width . . . . .	1.300 mm
Depth . . . . .	1.300 mm
Height . . . . .	1.990 mm
Net weight . . . . .	210 kg

### Technical specifications

Sweeping width without side brooms . . .	1.300 mm
Sweeping width with one side broom . . .	1.800 mm
Sweeping width with two side brooms . .	2.300 mm
Suctions tank capacity . . . . .	770 l
Water tank capacity . . . . .	150 l
Tipping height above terrain . . . . .	1.350 mm
Opening under suction mouthpiece . . . . .	120 mm
Clearance height under brooms . . . . .	170 mm



# Compact Road Scrubber Dryer



This remarkable machine has quick change attachments so you can change from a sweeper to a scrubber dryer in under 4 minutes without tools. Scrub and dry all hard surfaces and remove unsightly stains, grease and everyday grime build-up with one pass. Deep clean and maintain all footpaths and pedestrianised areas to an "as-new" standard. Optional chemical injection for breaking down grease quickly and neutralise strong odours, i.e. urine. Variable brush pressure to suit the surface being cleaned. Fully floating rear mounted squeegee eliminates tyre marks being left behind on a clean surface.

Optional high pressure hand lance for detailed cleaning and to work around street furniture  
A true multi-purpose machine with year round usage.  
Cleans and maintains;  
York Stone, Granite, Block Pavers and Concrete Slabs  
Strong in design, light in weight (gross vehicle weight – 2 tonnes), low point loading, no cracked pavements.  
Low pressure water, does not remove sand and grouting from between slabs and pavers.  
Choice of brushes to suit every surface.  
**Designed and built in the UK.**





The dozer blade is an effective snow-clearing tool that can remove even large quantities of snow. The tool is hydraulically adjustable, which makes it possible for the driver to control where the snow should be pushed.

The dozer blade has a working breadth of 1,350 mm and is supplied with a safety tilt and rubber edge. The rubber edge means that the snow is effectively removed from pavements, paths and roads while the surface and tool are protected.

Rapid changeover by using the tool carrier's lifting arms and locking lever. Hydraulic hoses are fitted and the tool is raised from the ground.

The tool can be used together with the salt and sand spreader, so an even layer of salt or sand is distributed on the surface after snow clearing.

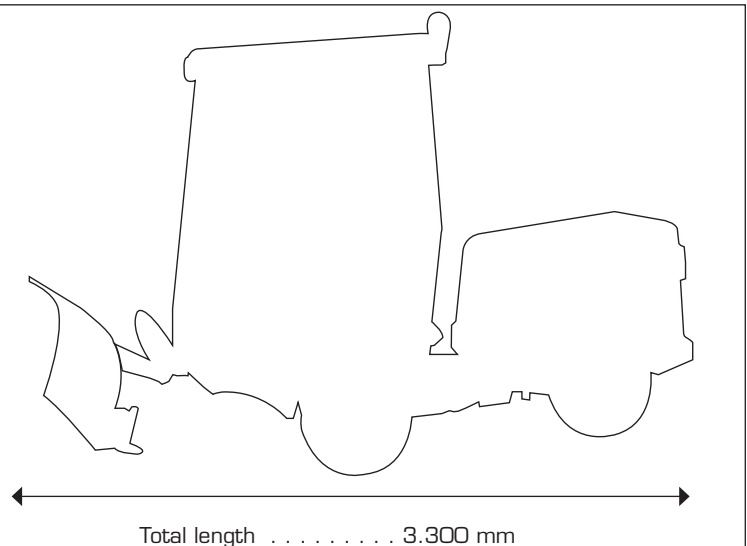
Easy operation with the joystick in the cabin.

## Dimensions

Width . . . . .	1.350 mm
Depth . . . . .	700 mm
Height . . . . .	600 mm
Net weight . . . . .	70 kg

## Technical specifications

Working width, straight setting . . . . .	1.350 mm
Height adjustments . . . . .	12 levels





The snow sweeper clears paths and roads of snow quickly and effectively



The snow sweeper can be used to sweep roadways and paths during the Autumn



When winter arrives it is important to have a reliable machine that can easily and efficiently remove the snow. This powerful sweeper leaves pavements, paths and roads nicely cleared. It is constructed around a powerful under-frame to which the sweeper is attached.

The snow sweeper is steered hydraulically and is easily set according to the conditions so it follows the surface perfectly and gets all the way into the kerbstone and buildings without damaging them.

The hydraulic steering makes it easy for the driver to control the positioning of the sweeper, both in front of the tool and to both sides. Additionally, the reversible sweeper makes it possible to sweep the snow backwards so snow can be cleared right up to the front door.

Rapid changeover by using the tool carrier's lifting arms and locking lever. The hydraulic hoses are fitted and the support leg dismantled.

The snow sweeper can be used together with the salt and sand spreader, so an even layer of salt or sand is distributed on the surface after snow clearing.

Once the winter season is over, sweeper can also be used for other outdoor tasks – so it can be used all year round.

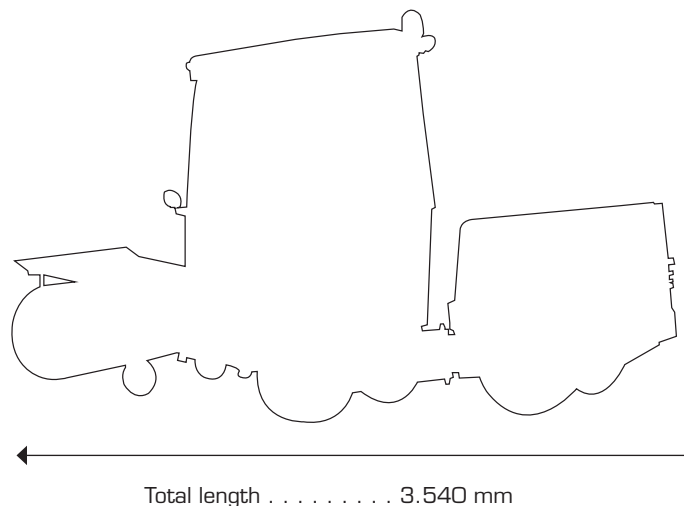
Easy operation with the joystick in the cabin.

### Dimensions

Width	1.360 mm
Depth	950 mm
Height	630 mm
Net weight	130 kg

### Technical specifications

Sweeping width	1.200 mm
Sweeper diameter	550 mm
Oil needs for the sweeper	.50 l/min at 220 bar
Wheel size	8-1/2
Tyre pressure	Solid



# Snow Plough with V-Blade



Fitted with the V-Blade the Powerflex 3400 clears large quantities of snow from paths and roads quickly and effectively



The V-Blade has three modes: left or right angled, V-shaped outwards and V-shaped inwards to collect snow

# Snow Plough with V-Blade



The V-Blade is a flexible and effective tool for snow clearing. It is adjusted hydraulically and has three setting options:

- The V setting is used to break through large quantities of snow – the snow is effectively pushed to both sides.
- The Y setting is used when the snow has to be removed from pavements, paths and roads – so it is possible to gather the snow in one place.
- The V-Blade has a working width of 1,400 mm and is supplied with a safety edge and nylon as standard.

Rapid changeover by using the tool carrier's lifting arms and locking lever. Hydraulic hoses are fitted and the tool is raised from the ground.

The tool can be used together with the salt and sand spreader, so an even layer of salt or sand is distributed on the surface after snow clearing.

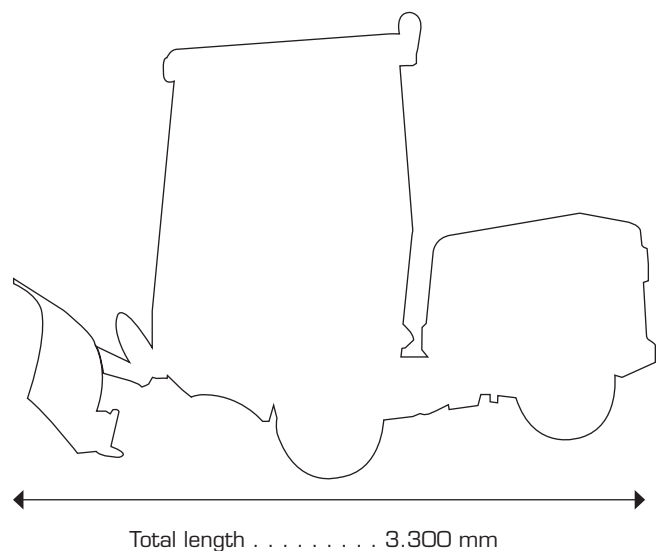
The joystick in the cabin ensures easy operation.

## Dimensions

Width	1.400 mm
Depth	600 mm
Height	600 mm
Net weight	102 kg

## Technical specifications

Working width	1.400 mm
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# Salt and Grit Drop Spreader



The Drop spreader is an effective salt and sand spreader. The salt, sand or gravel will be dropped in 1 m width.

The Drop spreader is mounted on the rear end of the 3400 Removing and installing is quick and easy by using the trolley.

It is available with and without a hydraulic dumper, where there is room for double capacity. The dumper can be tilted while driving in order to achieve full amount of content.

The spreader can be removed so that the hydraulic dumper can be used in all seasons as a carrying dumper.

## Dimensions - spreader

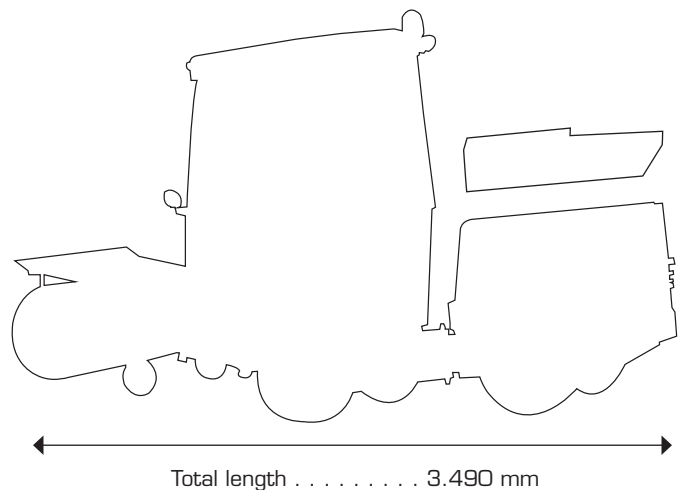
Width	1.170 mm
Depth	540 mm
Height	530 mm
Net weight	84 kg

## Dimensions - tipper

Width	780 mm
Depth	900 mm
Height	250 mm
Material	Fibreglass

## Technical specifications

Spreading width	1.000 mm
Container capacity	100 l





The Disc spreader has a flexible spreading width, from 1 to 5 m. This makes it suitable for such as parking lots and small roads.

Use the Disc spreader in the winter season with dozer blade, V-plow or snow brush, so that snow removal and spreading salt or grit, takes place at the same time.

### Dimensions - Disc spreader

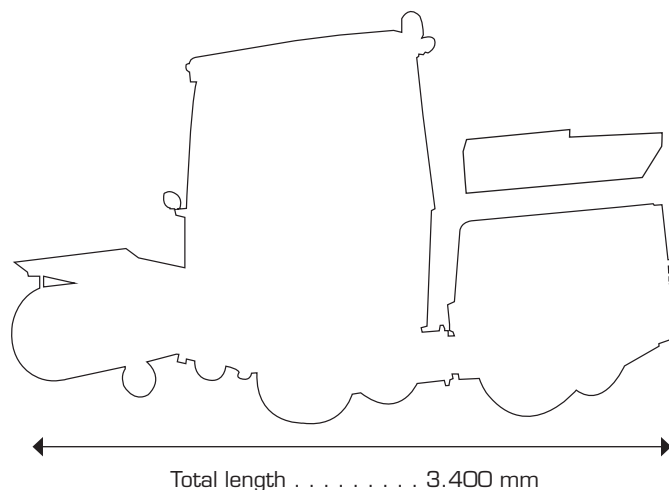
Width . . . . .	850 mm
Depth . . . . .	450 mm
Height . . . . .	900 mm
Net weight . . . . .	65 kg

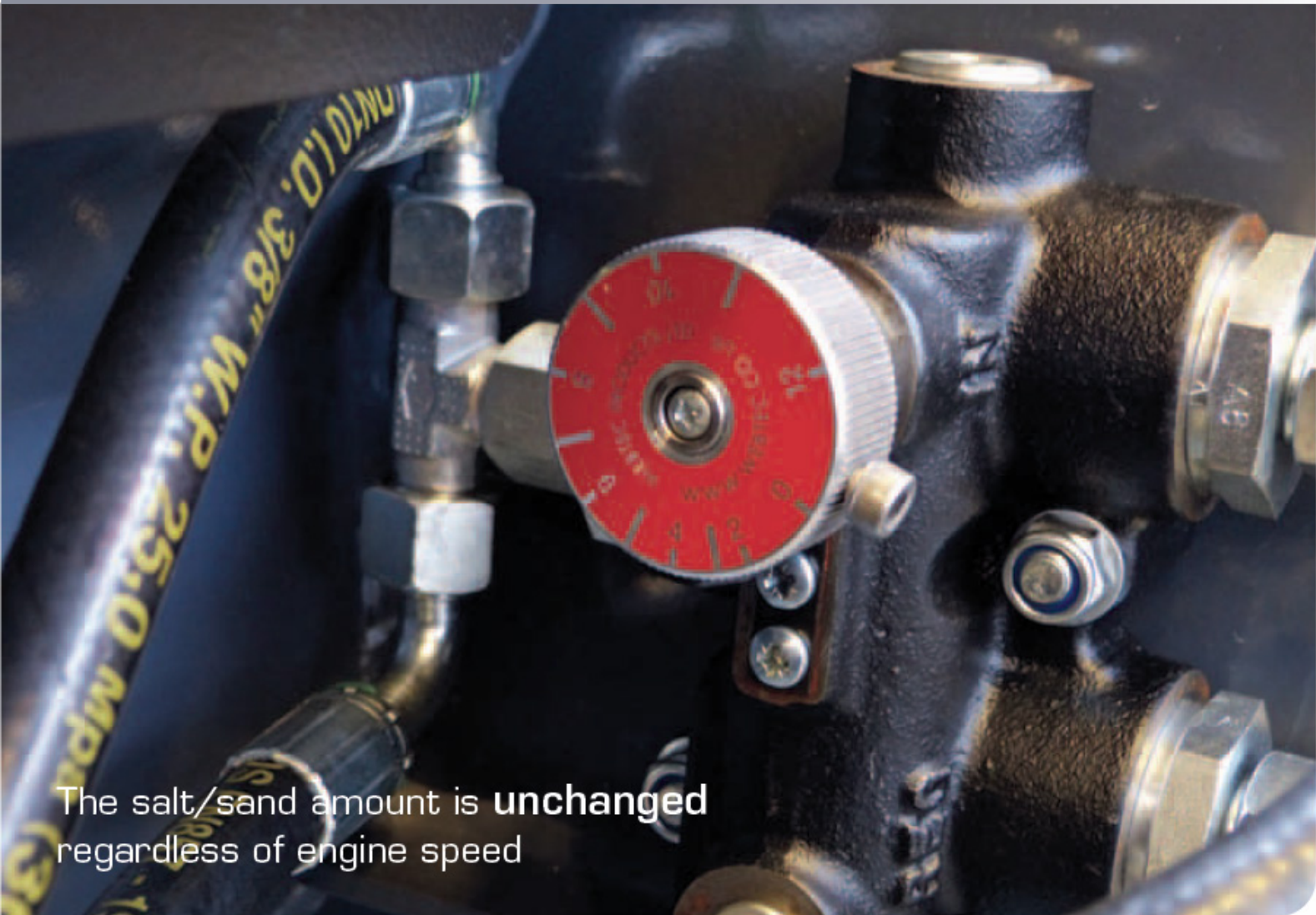
### Dimensions - tipper

Width . . . . .	780 mm
Depth . . . . .	900 mm
Height . . . . .	250 mm
Material . . . . .	Fibreglass

### Technical specifications - Disc spreader

Spreading width . . . . .	1.000-5.000 mm
Container capacity . . . . .	90 l





The salt/sand amount is **unchanged** regardless of engine speed

With the Powerflex drop or disc spreader the spread rate remains the same even if the engine speed changes

The Powerflex spreads the pre-set amount at all times, saving you money and protecting the environment



Adjust the disc spreader's rate and spread pattern using its simple handle



The hopper can be tipped while the machine is moving meaning that all the salt or sand is used

# Powerflex 3400 Technical Specification



<b>Dimensions</b>		Service brake and parking brake.	
Length	2.600 mm	Drum brakes on both front wheels.	
Width	1.100 mm	Handbrake/emergency brake.	Mechanical
Height	1.980 mm	Tyre size	20x10.00-10/6
Axle spread	1.200 mm		
Net weight	960 kg	Tyre pressure:	
Permitted total weight	2 tons	Front wheel	1,8 bar
Permitted trailer weight with overrunning brake	2 tons	Rear wheel	2,0 bar
		Turning radius	570 mm
<b>Cabin dimensions</b>		Steering	Hydraulic articulated steering
Width	920 mm	Heeling – sideways	10 degrees
Depth	1.100 mm	Heeling – gradient	20 degrees
Height	1.500 mm	Hydraulic tank	15 l.
Height from seat to ceiling	930 mm	Fuel tank	30 l.
Noise level in cabin at 1300 rpm	68 dB	Engine oil	3,9 ltr., 10W/40
While driving in accordance with directive 2009/63/ES	77 dB	Hydraulic oil	TSX 46
Measuring sound pressure in the cab L <sub>PA</sub> /2009/76/EF	79 dB	Fuel	Diesel
<b>Technical specifications</b>		Power and charge capacity	12V/60A
Kubota motor turbo diesel, 3 cylinders, 34 hp		Cooling system:	
EU standard	Tier 4/Stage 3	Water-cooled 7 l. cooling capacity with corrosion resistant radiator grille	
Propulsion	Hydrostatic propulsion, 4-wheel drive	Air filter	Dry filter
Hydrostat	90 l./h., 250 bar with hose valve	Speed	20 km/h
Lifting capacity, front lift	180 kg		
<b>Hydraulic capacity:</b>		<b>Extra equipment</b>	
Front	50 l. outlet with 220 bar in reverse	<ul style="list-style-type: none"> <li>• Air conditioning</li> <li>• Flash lights</li> <li>• Combi coupling</li> <li>• Particle filter for environmental zones</li> <li>• Pollen filter</li> </ul>	
Rear	50 l. outlet with 220 bar		
<b>Manoeuvre hydraulics:</b>			
Front	1 double-acting 12 l. with 180 bar		
Rear	1 double-acting 12 l. with 180 bar		



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