

multicar

NEW!
Now with a
Euro 4 engine



TREMOC CARRIER

The narrow-track implement carrier

The narrow-track implement carrier

Powerful performance in its most compact form, TREMO Carrier's distinguishing feature. It's in its element wherever extreme manoeuvrability and highest efficiency are required – such as local authority applications: cleaning roads and paths, and maintaining green spaces.

With its ideal size (L/W/H) 369/130/203 (cm), its small turning radius of only 3.10 m, the three attachment points and the large selection of ancillary equipment TREMO Carrier is a genuine multi-purpose vehicle, perfectly equipped to tackle every job.

TREMO Carrier proves time and again, 365 days a year that it has ample power in reserve, come sun, rain, or snow. The continuous 2-speed hydrostatic drive, which can also be engaged under load, ensures high performance on roads. Two alternative working hydraulics provide the means for ideal adaptation to all kinds of tasks.

The modern automotive design is not just a pleasure to behold. It offers decisive advantages in daily use, such as the best view of equipment and optimum control of mounted implements.

Take a look at the numerous benefits of the Multicar TREMO Carrier.

Only 1.30 m wide



Your benefit:
TREMO Carrier is a real working wonder: a spacious interior yet extremely compact and powerful on the outside.



Extremely compact and manoeuvrable

Only 1.30 m wide, 2.03 m high, and 3.69 m long: TREMO Carrier passes easily through practically any narrow street. Fitted with the optional four-wheel steering it only requires a radius of 3.10 m to turn. Ideal for such applications as mowing grass on small lawns or cleaning narrow entrances to courtyard

Powerful and robust

With 74kW/100 HP and a unit-injector fuel-injection system the turbo-diesel engine hums contentedly even under heavy loads. 5 t permissible total weigh and 3.5 t of towed load make it a compact power-house.



Ergonomically designed and safe

The modern panorama cabin in space-frame design provides all-round visibility of the surroundings and equipment. At the same time the heated and tinted front wind-screen create comfortable working conditions whatever the season. The safety concept comprising a power-assisted dual-circuit braking system and a load-controlled pressure-relief system satisfies all requirements.

A high-quality package as standard

Three-way tipping platform, forward-mounted power lift, supplementary working light, rotating beacon, full-size door windows, adjustable steering column height and angle, cabin-controlled proportional-action dual-circuit hydraulics, speed up to 50 km/h, 5 t permissible total weigh, etc. TREMO Carrier is easily adaptable to many tasks by adding optional modules.

Modular and environmentally friendly

The modular automotive concept assures highest quality whatever the assembly, a long working life, and low resulting costs. Fitted with flat-face non-drip hydraulic couplings. Furthermore the hydraulic system can be operated with bio-hydraulic oil on request.

Work efficiently Operate ergonomically

The form serves functionality. This is the principle behind TREMO Carrier's development. The result is a special implement carrier whose ergonomic design assists human labour and optimises work processes:

Quick exchange of equipment, unimpeded view of implements and work area, multi-speed driving and work modes, plus much more are among TREMO Carrier's distinguishing features.

Your benefit
TREMO Carrier's superior engineering and fittings guarantee the highest degree of working flexibility even in the basic model.



Attachment plate

Coupling triangle

Tilt bearing

Rear pick-up

Forward quick-coupling system

The forward-mounted power lift fitted as standard provides a lifting load of 500 N at the coupling point. With just a few movements the wide array of forward-mounted implements available on the market can be docked on to the integrated coupling triangle in one-man operation. The coupling triangle keeps the space free for central extraction. For particularly heavy equipment the optional mounting-plate provides the necessary stability.

Upper and rear attachment points

By means of two other attachment areas, above and at the rear, TREMO Carrier is well-equipped for all manner of demanding tasks local authorities and small and medium-sized businesses may have. Attachments such as the rear-mounted spreader are mounted at the rear of the basic vehicle. Implements are mounted directly on to the three-way tipping body or on to the ball and socket frame. Trailers (towing load up to 3.5 t) can be towed by two possible trailer couplings (pin/ball).

Powerful working hydraulics

TREMO Carrier's dual-circuit working hydraulics and 210 bar working pressure provide ample power for driving implements and lifting or lowering the dumper. TREMO Carrier S handles even the most demanding tasks with its dual-working-circuit closed-centre-LS-hydraulics and pressure of 210 bar. Optional: high-performance hydraulics with volume flow of up to 116 litres/min forwards, working pressure 210 bar, switchable to 280 bar.

Integrated central extraction

The stable and highly resilient frame construction is also designed for special applications. It provides, amongst others, the means for running through a suction hose, allowing central extraction for operating, for example, the combined mowing/suction unit.

Flexible driving mode

TREMO Carrier merges effortlessly into flowing traffic at up to 50 km/h. In the infinitely-variable transport mode the electronic control system reduces the diesel engine speed, optimising fuel consumption and cutting down noise levels.

Flexible working mode

Three types of driving are possible in the working mode: automotive driving using the accelerator pedal, driving using working speed control and manual driving lever or, optionally available, driving using working speed control and the gas-inch function. This allows particularly fine movement and positioning of the vehicle.

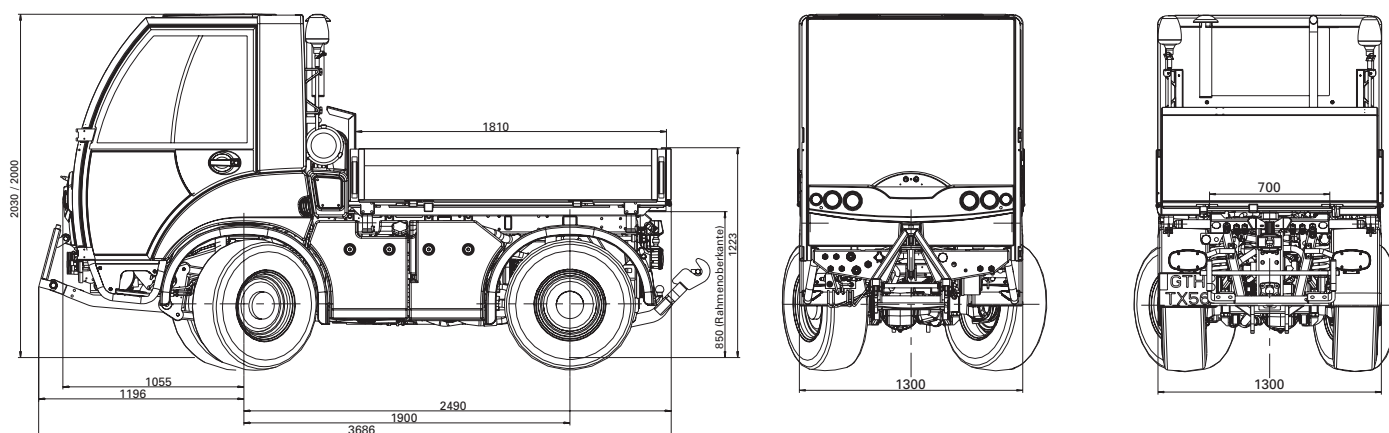
The right tyres for every job

Five different types of tyres provide ideal adaptation to specialised areas of work. The 225 M&S tyres fitted as standard. The optional 215 tyres are important when a drive-through height of 2 m is required. Another option are 325 tyres, permitting an axle loading of 2.5 t. Turf tyres are available as well for protecting green spaces when mowing. The fifth option is 10.0 tyres with a block-type tread for optimum grip also off road.

Quality engineering for economic performance

The modular automotive design of TREMO Carrier is your universal solution. Make the choice today for the equipment that earns you money. And extend your field of work by adding further implements as and when you require.

You can choose between two different hydraulic systems that meet the highest demands. With at least 20 more optional equipment modules to choose from you can make your TREMO Carrier a real specialist.



TREMO CARRIER

TREMO Carrier has a powerful hydraulics system as standard. With a tandem gear pump (2 x 58 l / 210 bar) and four control functions (S/W), this vehicle forms an excellent basis for a wide range of service application implements such as a snow-plough, grit spreader, forward-mounted rotary brush, and watering equipment. The completely separate volumetric flow for each of the two working hydraulic circuits allows operation of two main consumers with markedly different power requirements.

TREMO CARRIER S

TREMO Carrier S shines with its demanding closed-centre-LS-hydraulics with two working circuits (2 x 58 l / 210 bar). The volumetric flows are reached at a considerably lower diesel engine speed, reducing the noise level. The two proportional-action cylinder functions allow carefully measured cylinder operation. The optional high-performance hydraulics with volumetric flow of up to 116 l at the front and a working pressure of 280 bar provides reliable power for such attachments as a rotary snow plough.



Engine and transmission:	
Engine:	VW BYC-4-cylinder turbo-diesel engine
Emission of pollutants:	Euro 4 with a closed-system particle filter
Displacement / Power:	1996 cm ³ / 74kW (10 PS) at 3000 rpm
Maximum torque:	280 Nm at 1800 rpm
Drive and Control:	
Drive:	electronically-controlled continuous hydrostatic drive 2 drive positions selectable under load, selectable 4-wheel drive Selectable differential lock on rear axle, optional gas-inch function
Speed range:	
Transport mode:	0-50 km/h infinitely variable forward; 0-25 km/h infinitely variable in reverse
Work mode:	0-15 km/h infinitely variable forward and in reverse
Steering:	hydrostatic front steering; opt. four-wheel drive
Tank volume:	55 l
Brake:	Power-assisted dual-circuit hydraulic system and load-sensing brake-power controller on front and rear axles; tandem vacuum brake-booster; automatic brake adjustment; mechanical handbrake
Wheelbase and load values:	
Wheelbase:	1900 mm
Gross weight rating / axle weight rating:	5.0 t / 2.7 t
Dry weight:	2450 kg (without additional equipment)
Payload:	up to 2550 kg (Additional equipment reduces the payload)
Driving Qualities:	
Body:	comfortably sprung body with helical springs, hydraulic vibration absorbers and rubber auxiliary springs
Chassis:	welded main frame; crimped and angled in front section; Provision for passing a suction hose through (central extraction e.g. combined mowing/suction unit)
Axles:	Rigid axles each guided with 4 trailing arms and Panhard rods
Front axle:	as drive steering axle
Rear axle:	drive axle as standard, selectable differential lock optional as drive steering axle; selectable four-wheel drive
Tyres:	225/75 R16C M+S Conti (standard)
Cab:	Full-comfort cabin in space-frame design with high-strength special mouldings and synthetic planking; heated, tinted, panorama front windscreen as standard

	TREMO Carrier	TREMO Carrier S
Working hydraulics:	powerful dual-circuit hydraulic system (1 front circuit, 1 rear circuit), cabin-controlled potentiometer; powered by a 2 x 58 litres/min tandem gear pump with an operating pressure of 210 bar; 4-way electronically operated control valve	Load-sensing, proportional-action dual-circuit hydraulics with a 2 x 58 l/min axial-piston variable displacement pump with an operating pressure of 210 bar; governed by a potentiometer in the cabin; 6-way control valve, electronically operated for 4 black/white control functions and 2 proportional-action functions via joystick; Optional: high-performance hydraulics with volumetric flow up to 116 l/min at front, operating pressure 210 bar, switchable to 280 bar
Attachment:	Multicar's quick-hitch systems	
Front:	Forward power lift with two 2-way hydraulic cylinders, quick-hitch triangle, optional implement mounting plate	
Implements:	on tipper or tilt bearing, rear-mounted implements	
Optional equipment:	4-wheel steering, trailer coupling, trailer towing device, lifting sunroof, air conditioning, etc.	



You can count on Multicar.

Before you buy:

Assistance by trained employees.

While you buy:

Fair price/performance relationship.

After you buy:

Customer service near you.

Long-life MULTICAR quality.

Spare parts guarantee with 24-hour delivery service.

Speak with us.



multicar

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