## Technical data

	Technical data, Citymaster 2000 basic vehicle
Engine and transmission	on
Engine	<ul> <li>Water-cooled, 4-cylinder Volkswagen diesel engine with 1,968 ccm</li> <li>75 kW output at 3,000 rpm, operating speed 1,600 (ECO) - 2,300 rpm</li> <li>Direct fuel injection</li> <li>56 litre tank volume</li> </ul>
Pollutant emissions/ Approval	Engine emissions below the limit values compliant with EURO 5, EEV status
Drive	<ul> <li>Type approval of basic vehicle as a work machine</li> <li>Hydrostatic drive, work mode, transition mode, transport mode, rear axle drive</li> <li>Drive control with automatic load regulation in transport and transition mode or specifying the engine speed (work mode)</li> <li>Differential lock (option)</li> </ul>
Device drives	<ul> <li>Load-sensing high pressure hydraulics with variable power distribution</li> <li>Fan speed can generally be adjusted independent of the engine speed</li> <li>Additional equipment for multipurpose deployment via winter service option</li> </ul>
Driving and work chara	acteristics
Speed	<ul> <li>Driving speed, automotive 0-50 km/h, standard steering</li> <li>Transition mode, automotive 0-25 km/h, all-wheel steering</li> <li>Work mode, hydrostatic 0-15 km/h, all-wheel steering</li> <li>Reversing, 0-10 (25) km/</li> </ul>
Chassis and steering	<ul> <li>Utility vehicle ladder-type chassis with 2 steering axles</li> <li>Helical springs with shock absorbers on all axles</li> </ul>
Brakes	<ul> <li>Multiple safety brake system with hydrostatic brake via drive</li> <li>Additional hydraulic service brake via foot pedal, load-dependent brake force distribution</li> <li>Mechanical parking brake</li> </ul>
Tyres	• 215/70 R 15C (series production), special tyres on request
Driver's cab	<ul> <li>2-seat comfort cab with driver's seat adjustable to the driver's weight</li> <li>Ergonomic arrangement of all operating controls</li> <li>2-fold adjustable steering column</li> <li>Hot water heater with air-con system as standard feature</li> <li>Framed doors with sliding windows</li> <li>Hinged wing mirror, adjustable from inside</li> </ul>
Load values	
Permissible total weight	3,500/4,500/5,000 kg
Permissible axle load	2,700/2,700 kg (front/rear)
Dimensions	
H/W/L	<ul> <li>Sweeper 2-brush: 1,999 mm (cab) x 1,300 mm (standard tyres) x 3,450 mm</li> <li>Sweeper 3-brush: 1,999 mm (cab) x 1,300 mm (standard tyres) x 4,860 mm</li> </ul>
Wheelbase	1,900 mm
Gauge	1,033 mm

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