

Vehicle Information

Basic Data	
Manufacturer	MAN Truck & Bus B.V.
Model	hTGX 27.520 6x2-4 BL SA
Vehicle type	Tractor (ICE)
Axle configuration	6x2-4
Dimensions	
Wheelbase	R1-2: 3,600 mm R2-3: 1,350 mm
Length	7,175 mm
Weight	
Gross vehicle weight (GVW)	27,000 kg
Gross combination weight (GCW)	50,000 kg
Permissible total weight in combined transport	50,000 kg
Curb weight (chassis and cab)	10,600 kg
Performance	
Maximum speed	85 km/h
Range per full refueling	600 km
Refueling time	Approx. 15 min
Drive Train Components	
Combustion Engine	H4576 H2-ICE
Motor power and torque	383 kW und 2,500 Nm
Hydrogen Storage Tank	
Hydrogen quality grade	5.0
Storage capacity	56 kg
Refueling time to hydrogen storage	Approx. 15 min
Tank type	IV
Nominal working pressure (NWP)	700 bar
Gear System	
Automatic (MAN TipMatic 12 with retarder)	
Suspension and Tires	
Suspension	1 st axle: Leaf suspension 2 nd axle: Air suspension 3 rd axle: Air suspension
Tires	1 st axle: 385/55 R22,5 2 nd axle: 315/70 R22,5 3 rd axle: 315/70 R22,5
Safety and Assistance System	
<ul style="list-style-type: none"> - Anti-lock Braking System (ABS) - Anti-Slip Regulation (ASR) - Electronic Stability Program (ESP) - Emergency Brake Assist Plus (EBA+) - Adaptive Cruise Control (ACC) stop & go - Airbag for driver - Tyre pressure monitoring system with temperature indication - TPM - Lane Guard System – LGS 	

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- Lane change support – LCS
 - Front detection
 - MAN Attention Guard
 - Traffic sign recognition
 - Reversing motion system (rear view camera)
 - Light and visibility; Full LED

Cabin and Interior

- Sleeping cabin: 2 berths, 110 mm mattresses, cabin type GM: large space, medium-height roof
- Roof spoiler and extended side flaps due to hydrogen tanks
- Optiview camera system, conventional mirrors for ADR
- Glass roof, electrically controlled
- Plastic bumper
- Sun visor, aerodynamically optimized
- Aerodynamically optimized sun visor 12,3" digital display
- MAN Navigation Professional media-system, 12,3"
- MAN Advanced sound system with subwoofer
- Climatronic air-conditioning
- Auxiliary heating
- Electrical auxiliary air-conditioning system
- Premium driver seat package, air-sprung, seat heating, seat climate control.
- Basic co driver seat, no sprung, length, height and backrest adjustment.
- Multifunctional steering wheel leather steering wheel with Comfort Steering
- Light and rain sensor
- Electronic parking brake (in case of ADR mechanical controlled parking brake)
- Fridge and drawer
- 2 bunks 110 mm mattresses
- Air gun device for cleaning the cabin
- Preparation for Toll Collect and 27MC CB radio

Possible Superstructures and Accessories

Trailer

All vehicle specifications are based on the manufacturer's information. hylane takes no responsibility for that, especially in terms of actual range and average refueling duration.

