HD 13 RHD

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TEMSA

EXPERIENCE ROBUSTNESS AND COMFORT

Meet the HD13 - a coach which will never let you down for many years to come. Simply enjoy a unique travelling experience thanks to the HD13's human and technologic centric features. HD13 is a game-changer and will help you shape a new, successful future for your business.

THE CONCEPT OF TRAVEL IS RE-IMAGINED

All journeys on HD13 offer a unique sense of quality thanks to its spacious interior design and adjustable seats. With its modern, comfortable seats and powerful air conditioning HD13 makes every journey a pleasurable one for passengers while the drivers also benefit from a range of userfriendly features. The cockpit is ergonomically designed with robust features and additional safety systems which allows for an enjoyable and uninterrupted driving experience.

WHERE AESTHETIC AND POWER MEETS DYNAMISM

HD13 features a special uninterrupted chrome line determining the comfort space of the vehicle in a modern and aesthetic way.

The encircling chrome contrasts beautifully with the darkened wide windows to elevate the space for your passengers. Aesthetically designed headlights combine with rear wings to highlight the dynamic and powerful appearance of the HD13.

THE COCKPIT: STEP INTO AN UNRIVALLED DRIVING EXPERIENCE

The HD13 is designed to offer a comfortable and easy driving experience thanks to its ergonomic features and components.

The driver's seat is adjustable for comfort and functionality as well as featuring armrests, back support and a weight-sensitive pneumatic suspension system. The seat can easily be moved forwards, backwards, up and down to achieve the optimal driving position.

The HD13 takes the driving experience to the next level. In addition to advanced braking systems, the ACC (Adaptive Cruise Control) automatically adjusts vehicle speed and maintains safe tracking distance, ehhancing both safety and driving experience.

DOOR OPERATION UNDER
CONTROL OF DRIVER
MAX. 350 kg

OUTSTANDING COMFORT DESIGNED JUST FOR YOU

In the HD13 you can choose from a range of comfort features. With the HD13 you can adjust the seat capacity to your needs including a 57+1 and WC configuration. Other comfort features include wide, modern seats with a choice of textile and leather materials to maximise the aesthetic and comfort of your coach. It ensures the comfort of all passengers with its wheelchair area and wheelchair lift. Air-conditioning controls, reading light and speakers offered in each seat can be customized to ensure pleasant journeys. You don't need to worry as HD13 is fully compliant with the PSVAR conditions.

MAXIMUM EFFICIENCY, MAXIMUM PERFORMANCE

The HD13 works harder for your business, and has a longer life. E6 DAF engine stands out with low fuel consumption and environmentfriendly performance. The 10.8 liter engine offers 2100 Nm @ 900-1125 rpm, generating 300 kW (408 hp) of power, and gives a truly maximized driving experience.

The emphasis is on better fuel efficiency and pure driving pleasure. The HD13 offers an ideal choice for the environment and your budget.

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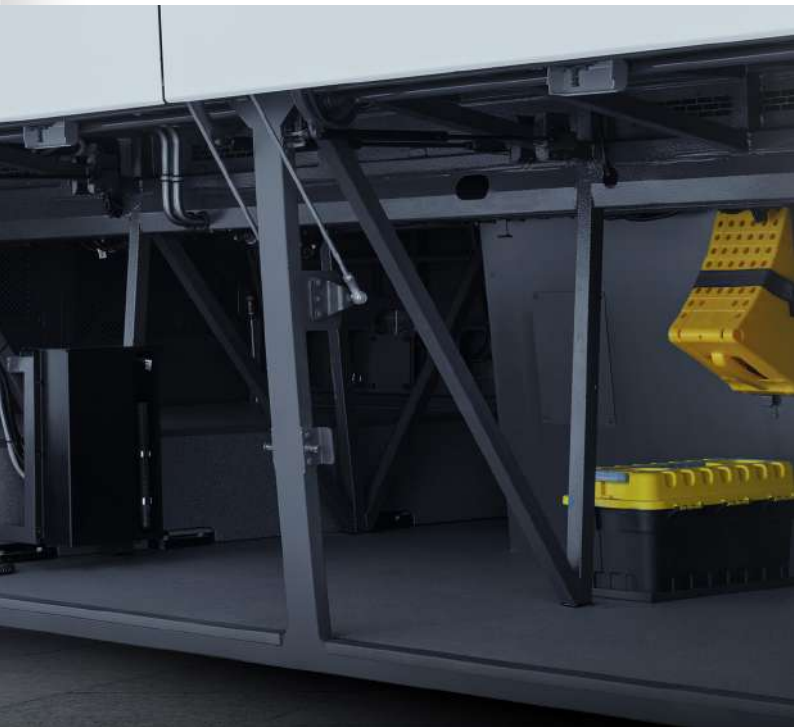

MEET HD13 WITH ITS IMPROVED SAFETY SYSTEMS

A GREAT JOURNEY BEGINS WITH SAFE DRIVING EXPERIENCE. HD12 IS YOUR RELIABLE COMPANION WITH THE SAFETY SYSTEMS TO PROVIDE A HIGH LEVEL OF SUPPORT.

ANTI-LOCK BRAKING SYSTEM (ABS)

allows the driver to apply the brakes suddenly yet without losing control. It prevents the locking of the brakes, reducing the stopping distance while also improving handling to ensure a safe driving experience even when sudden braking is required.

ANTI-SLIP REGULATION (ASR)

is developed to prevent loss of traction with the road. This prevents skidding , allowing the coach to start moving even in difficult road conditions. It also enhances driving safety on slippery surfaces and prevents excessive wear of the tyres.

ELECTRONIC BRAKING SYSTEM (EBS)

offers the highest level of safety for the driver during braking. It is integrated into an electronic system combining the brake controls, ABS and ASR to produce superior results over shorter braking distances and lower levels of disc wear.

ELECTRONIC STABILITY SYSTEM (ESP)

protects your coach in challenging road conditions. It manages the engine's operating system to provide different levels of traction for each wheel. Combined with different braking power for individual wheels this provides the optimum level of traction with road and prevent loss of control in the event of sudden steering interventions and sharp cornering.

ADVANCED EMERGENCY BRAKING SYSTEM (AEBS)

offers automatic braking capability in case of danger. It automatically intervenes in response to sudden developments which pose a risk of a crash, and helps prevent or reduce the impact of potential crashes.

LANE DEPARTURE WARNING SYSTEM (LDWS)

alerts the driver with both an audio and vibrating warning whenever the coach leaves its current lane. The system helps the driver to stay within the lane and alerts him/her if the coach veers dangerously.

HD 13

DIMENSIONS AND WEIGHTS

Length	13.076 mm
Width	2.550 mm
Height (incl. air conditioner)	3.644 mm
Floor-To-Ceiling Height	2.000 mm
Wheelbase	6.900 mm
Front Overhang	2.766 mm
Rear Overhang	3.410 mm
Turning Diameter	24.546 mm
Approach Angle	8°
Seating Capacity	57+1+WC
Total Luggage Volume	11 m³

ENGINE

Model	E6 DAF 300 kW MX11
Type	Diesel, 4-Stroke Engine, Water Cooled, Direct Injection
Number of Cylinders and Layout	6 Cylinder in-line engine
Bore/Stroke	123 x 152 mm
Volume	10.800 cc
Maximum Power	300 kW/408 hp @1600 rpm
Maximum Torque	2100 Nm @900-1125 rpm

TRANSMISSION

Model	ZF
Type	Automatic
Number of Gears	6 + 1

AXLES

Front Axle Type	Independent
Front Axle Capacity	7.500 kg
Rear Axle Type	Rigid
Rear Axle Capacity	11.500 kg
Differential Ratio	3.23

RIMS & TYRES

Rim	22.5 x 9
Tyre	295/80 R22.5 Radial, Tubeless

FUEL & AD BLUE TANK

Fuel Capacity	527 L
Ad Blue Tank Capacity	50 L

ELECTRICAL SYSTEM

System Voltage	24 V
Battery	2 x 12V,225 Ah

STEERING WHEEL

Hydraulic Steering	Standard
Steering Wheel Tilt and Telescopic	Standard

BRAKES

Service Brake	Standard
Parking Brake	Standard
Engine Brake	Standard
Exhaust Valve Break	Standard
ABS (Anti-Lock Braking System)	Standard
ASR (Anti-Slip Regulation)	Standard
EBS (Electronic Braking System)	Standard
AEBS (Advanced Emergency Braking System)	Standard

INTERIOR

Curtain	Standard
Parcel Rack	Standard
Assistant Seat	Standard
Reclining Passenger Seats	Standard
Service Tray for Passenger Seats	Standard
Seat Pocket (NET) for Passenger Seats	Optional
USB Charger	Standard
WC	Standard
Sleeping Compartment	Optional

EXTERIOR AND BODY

Body Lifting	Standard
Body Kneeling	Standard
Rim Cover	Standard
Opaque White Exterior Colour	Standard
Metallic Exterior Colour	Optional
Opaque Exterior Colour	Optional

DRIVER'S AREA

Electrical Controlled Double Glazed Driver Window	Standard
Front Microphone	Standard
Electrical Sunvisor	Standard
3 Point Safety Belt for Driver Seat	Standard
Right Armrest for Driver Seat	Standard
Left Armrest for Driver Seat	Standard
Heater for Driver Seat	Optional
Interior Mirror for Driver	Standard

SECURITY

AEBS (Advanced Emergency Braking System)	Standard
ESP (Electronic Stability Programme)	Standard
LDWS (Lane Departure Warning System)	Standard
ACC (Adaptive Cruise Control)	Standard
Safety Hammers	Standard
Fire Warning System for Engine Bay	Standard
Low Voltage Warning	Standard
Circuit Separator on Battery	Standard
Fire Extinguisher (1x6 kg)	Standard
Engine Bay Lid Open Warning	Standard
2. Door Passenger Step Sensor	Standard
Tyre Pressure Display	Optional

WINDOWS AND CLIMATIZATION

Double Glazed Side Windows	Standard
Air Conditioner	Standard
Driver's Defroster	Standard
AC Defroster	Standard
Convector	Standard
Preheater	Optional
Timer For Preheater	Standard

ELECTRONIC EQUIPMENTS

Monitor	Standard
Destination Boards	Standard
Multimedia System	Standard
Reverse Gear Buzzer	Standard
Rear View Camera	Optional
Heated Windshield	Optional
Bottle Cooler in Dashboard	Standard
Tachograph	Standard

OTHER EQUIPMENTS

Electrical Horn	Standard
Spare Tyre	Standard
First Aid Kit	Standard
Fog Lights	Standard
Halogen Headlights	Standard
Day Running Light DRL (LED)	Standard
Random Coded Lock	Standard
Wheelchair Lift/Ramp	Standard
PSVAR Compliance	Standard

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