

# SPECIFICATION SHEET FOR Series Vive

## Vive TH

MODEL



### DRIVELINE

#### | ENGINE TYPE 1: **MAN D0836 LOH72 (EURO VI)**

Four stroke water-cooled diesel engine with Commonrail injection

| POWER: 213 kW / 290 hp @ 2300 min-1

| MAX. TORQUE: 1100 Nm @ 1200 - 1800 RPM

| PISTON DISPLACEMENT: 6871 cm<sup>3</sup> / 6.9 Ltrs.

#### | ENGINE TYPE 2: **CUMMINS ISB 6.7E6280 (EURO VI)**

Turbocharged, charge air cooled and EGR

| POWER: 209 kW / 285 hp @ 2300 min-1

| MAX. TORQUE: 1020 Nm @ 1200 - 1800 RPM

| PISTON DISPLACEMENT: 6871 cm<sup>3</sup> / 6.7 Ltrs.

| RPM (MAN & CUMMINS): 2300 / min

| CYLINDER ARRANGEMENT (M & C): 6 cylinders in line

| GEARBOX SYSTEM: ECOLIFE ZF GAP1200 automatic or

ECOSHIFT S6 manual

### FUEL TANK CAPACITY

| 440 Ltrs.

### AXLES

| FRONT: ZF RL 75, independent wheel suspension

| REAR: ZF A 132, Rigid drive axle

### SUSPENSION

| TYPE OF SPRINGS: Pneumatic

| FRONT: 2 air bellows, 2 telescopic shock absorbers, two cross link

| REAR: 4 air bellows, 4 telescopic shock absorbers, 2 longitudinal and 1 V-shaped radius link

| SUSPENSION CONTROL: Electronically controlled air suspension

### STEERING

| ZF, Servocom 8098, hydraulic | Gear ratio 18.5 : 1 | Steering wheel diameter 450 mm

### BRAKES

| Dual circuit full air brake system | Operating pressure 10±0.2 bar | Auxiliary-parking brake with three level cylinders (in wheel) | ZF intarder | ABS, ASR, EBS, ESP

### WHEELS / TYRES

| WHEELS: 7,5 x22,5

| TYRES: 275 / 70 R 22.5

### ELECTRIC SYSTEM

| 24 V, 2x12 V, 180 Ah | CAN System

### ELECTRICAL EQUIPMENT

| 24 V electrical equipment, ergonomically fitted and clearly identified control switches | Full length interior LED lights in passenger saloon | Automatically controlled step lights, dashboard fitted luggage compartment light control

### FRAMEWORK

| Self supported | The framework is welded of square steel sections and forms an integrated whole with the chassis

### PASSENGER DOORS

| Two single-wing outward opening electro pneumatic doors; one fitted in front of the front axle the other can be fitted in the middle or behind the rear axle

### SEATING

| Fully adjustable air suspension driver seat, fitted with head rest and adjustable back rest | Options for passenger seats are according to customer wishes

### HEATING

| Eberspächer HYDRONIC 30 | Water system heated by the engine | Driver compartment is heated by the front heat exchanger also utilised as windscreen demister | The control is automatic

### AIR-CONDITIONING

| Eberspächer AC 520 IV or Konvekta KL 48 T | 30 kW Cooling capacity | 30 kW Heating capacity

### VENTILATION

| Two roof hatches are mounted to ensure natural ventilation | The forced ventilation system supplies fresh air through the intake at the AC unit

### PAINTING

| Outside painting to customer choice in single or multiple colours | The main supporting sections of chassis and body are protected against corrosion inside with cavity wax and outside with epoxy paint sprayed with electrostatic procedure | Chassis and body are protected below with an anticorrosion compound

### ADDITIONAL OPTIONS

| Toilet | Kitchen | Fridge | Wi-Fi | 4-Camera monitoring system | Reversing camera | AV system with 2 LCD's | Navigation system | Central locking system | Optional items are according to customer wishes



**TAM**

**VIVE**

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**TECHNICAL DATA**

Overall length	10.200 mm
Overall width	2.460 mm
Height with a/c	3.535 mm
Wheel base	5000 mm
Front overhang	2.200 mm
Rear overhang	3000 mm
Angle of approach	8 deg
Angle of departure	7 deg
Turning diameter	18.530 mm
Weight of unloaded vehicle	9.710 kg
Perm. total weight	16.000 kg

**PASSENGER CAPACITY**

Number of passengers (seats)	41+1+1
Capacity of luggage compartments	8 m <sup>3</sup>
Entrance door	
number	2
doorway width front	860 mm
doorway width rear	800 mm
Interior height	2.000 mm
Step well height	360 mm
Floor (height above ground)	1.332 mm

**Vive TH**

**BLUEPRINTS FOR Vive TH**

