# SPECIFICATION SHEET FOR Series Vive

• MODEL 🖳

## Vive TH



#### 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

#### FUEL TANK CAPACITY

**FCOSHIFT S6 manual** 

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**

I 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

>> The manufacturer reserves the right to make changes and/or improvements in designs & dimensions without notice and without incurring obligation

### SPECIFICATION SHEET FOR Series Vive



TAM VIVE

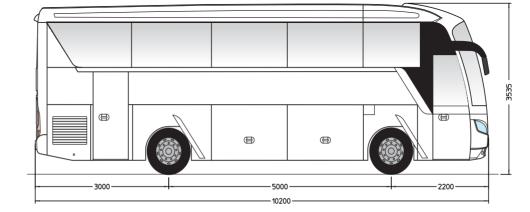
#### **TECHNICAL DATA**

Overall length
Overall width
Height with a/c
Wheel base
Front overhang
Rear overhang
Angle of approach
Angle of departure
Turning diameter
Weight of unloaded vehicle
Perm. total weight

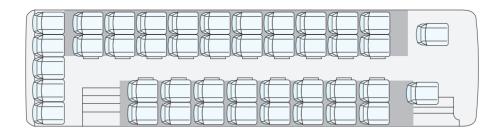
### Vive TH

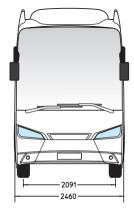
10.200 mm 2.460 mm 3.535 mm 5000 mm 2.200 mm 3000 mm 8 deg 7 deg 18.530 mm 9.710 kg 16.000 kg

PASSENGER CAPACITY	Vive TH
Number of passengers (seats)	41+1+1
Capacity of luggage	
compartments	8 m³
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



**BLUEPRINTS FOR Vive TH** 







TAM-DURABUS Cesta k Tamu 33, SI-2000 Maribor, Slovenia - EU | P: +386 2 621 78 00, F: +386 2 621 78 15 | www.tam-durabus.eu