



TRANSVEHCO

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FH6 TIPPER

CAB AND GENERAL

- Left hand drive Front Engine without AC
- Seating 3
- Cooling system: water cooled

PERFORMANCE

- Drive: 4x2
- Max. speed (km/h): 95
- Gradeability: 30%
- Max. output: 90Kw, at 2800rpm
- Max. torque: 350Nm, at 1600rpm
- Displacement: 4087cc
- Bore x Stroke: 105x118
- Compression: 17:1



DIMENSIONS

- Overall Dimension (mm):
 - Length 5775
 - Width 2330
 - Height 2420
- Overhang (mm):
 - Front 1070
 - Rear 1400
- Tread (mm):
 - Front 1785
 - Rear 1530
- Minimum turning radius: 9m

WHEELS AND TYRES

- Wheel Base (mm): 3308
- Tyre size: 8.25-16
- No. of tyres: 7

WEIGHT

- Laden (Kg): 6000
- Kerb Weight (Kg): 3420

ENGINE

- Model: YZ4105ZLQ, 46 Kilowatt Euro 2
- 4 Cylinder in line, diesel, turbo-charged, inter cooler, with direct fuel injection.

CHASSIS

6 speed manual with synchromesh and 1 reverse

- Gear Box Transmission and Gear Ratio:
 - 1st: 6.32
 - 2nd: 3.19
 - 3rd: 2.26
 - 4th: 1.39
 - 5th: 1
 - 6th: 0.79
 - Rev.: 5.87
- Rear Axle Gear Ratio: 5.29
- Angle of approach: 30
- Angle of departure: 13
- Clutch: Dry, single plate, hydraulic control, diaphragm spring.
- Front Axle: I beam construction
- Rear Axle: Full float, single reduction
- Steering: Power steering
- Suspension:
 - Front: short spring, hydraulic absorber
 - Rear: Leaf spring with assistant spring and hydraulic absorber

BRAKES

- Service Brake: air brake, two tube circular
- Parking Brake: long-distance control on central drum
- Brake Distance: 8m, at 30km/h

ADDITIONAL INFORMATION

- Electrical System Voltage (V): 24
- Ground clearance: 220mm
- Generator: 500W/1000W