



FORD **TRUCKS** 1843T XHR MS



Go Further



FORD TRUCKS 1843T XHR MS

TECHNICAL SPECIFICATIONS



TRUCKS



FORD TRUCKS 1843T XHR MS 4x2 Tractor

Cabin Extra High Roof Sleeper Cab

Engine

Type FPT 10.3 liters VGT / 6 cylinders inline

Displacement 10308 cc

Power (DIN) 430 PS (316 kW) / 2100 rpm

Torque 1900 Nm / 1050 - 1550 rpm

Emission Euro 3

Fuel System

Fuel Injection Unit Injector

Fuel Tank Capacity (lt) 650 - Aluminium

Urea Tank Capacity (lt) -

Clutch

430 mm

Single Dry Plate - asbestos free

Pull type hydraulic pneumatic

Transmission

Manual

Automated (Optional)

ZF 16S2220 TO

ZF 12AS2130 TD

16+2 Speed

12+2 Speed

Steering

Power assisted

Hema ZF 8098 servocom

Brakes

(Ømm x mm. length) 410 x 200 Dual line full air. Z-cam brakes

APU with heated automatic air dryer and oil separator

Engine brake

ABS & ESP

Intarder (Optional)

Suspension

Front Parabolic leaf

Rear Conventional leaf

Anti-roll bars & shock absorbers, front and rear

Chassis

10mm, 500 MPa high strength steel chassis frame

Electrics

Battery 24V, 2x12V 180 Amp.h

Alternator / Starter Motor 90 A / 4.5 kW

Tyres

Tyre Dimensions 12R 22.5

Number of Tyres 6 + 1

Wheel 9.00 x 22.5

Dynamic Characteristics With Manual Transmission With Automated Transmission

Gradeability (%) 48 45

Max.Speed (km/h) 110 km/h 110 km/h

Weights (kg) With Manual Transmission With Automated Transmission

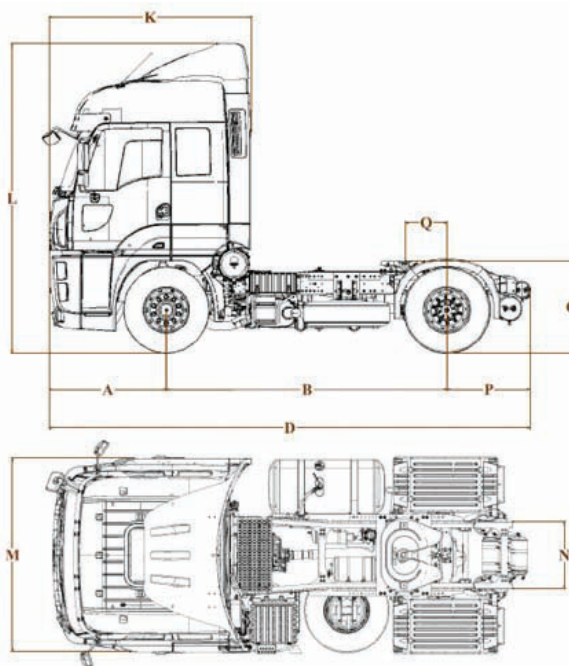
Kerbweight* 7623* 7553*

GVM 18000

GTM 40000

1. Axle capacity 7100

2. Axle capacity 11500



Dimensions (mm)

A Front Overhang 1485

B Wheelbase 3590

D Overall Length 5994

G Height of the 5th Wheel (laden) 1263

G Height of the 5th Wheel (unladen) 1356

K Overall Cab Length 2297

L Overall Height 3910

M Width 2489

N Width 866

P Rear Overhang 954

Q Location of the 5th Wheel 540

Interior Height 1945

STANDARD EQUIPMENT

Engine brake
Differential lock
ABS & ESP
Cruise control
Mechanical cab suspension
Roof spoiler & Side deflectors
Spare wheel carrier
External sunvisor
Electrically controlled sunroof
Auxiliary cabin heater (Dry type)
Headrest, seat belt integrated, heated and air suspended driver seat with lumbar support
Tachograph
Rake and reach adjustable steering column
Radio/CD/MP3 player
Immobilizer
Single key with remote control and central locking
Air conditioning
Upper bed

OPTIONAL EQUIPMENT

Automated transmission (70 kg lighter)
Intarder (90 kg heavier)
ADR
PTO-Clutch dependent with interior control unit
22.5X9.00 Aluminum alloy rims (84 kg less weight)
5th Wheel height alternatives**
Cold climate pack
Auxiliary cabin heater (Wet Type)
435lt Auxiliary fuel tank (w/o spare wheel carrier)
Metallic paint/Special colors
Power cab tilting

* Data is measured according to regulation 97/27/AT with 90% full fuel tank and 100% full vehicle liquids, without 75 kg driver weight. Vehicle weight may change subject to chosen standard or optional equipments.

** 5th Wheel Height Alternatives:
1050 mm available with 295/60, 315/60 tyres and rear air suspension
1100 mm available with 315/70 tyres and rear air suspension
1150 mm available with 295/80 tyre and rear air suspension
1200 mm available with 295/80 & 315/80 tyre and rear air suspension
1250 mm available with 295/80, 315/80 tyres and rear air suspension or 12R22.5 and 295/80, 315/80 tyres and rear mech. suspension
1300 mm available with 315/80 tyre and rear air suspension or rear mech. suspension
First axle capacity, 5th wheel location, FDR and related dynamic characteristics are subject to change according to 5th wheel options

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