# SINOTRUK



#### **ENGINE**

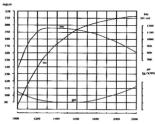
Model SINOTRUK WD615.87 Type **Euro II Emission Standard** 

6 Cylinder In-line, Water Cooled

9.726L Displacement **Fuel consumption** 195 g/kWh

Maximum output 290hp( 213Kw) at 2200 rpm 1160Nm at 1100~1600 rpm Maximum torque





### **TRANSMISSION**

Model SINOTRUK HW19710

> 12 Speed Manual Synchromesh Tyres 14.28; 10.62; 7.87; 5.88; 4.38; 3.27;

2.43; 1.8; 1.34; 1; 13.91®; 3.18®

#### CLUTCH

Ratio

Diameter 430 mm Type Single Plate

Operation Hydraulically-Air Assistance

#### PROPELLER SHAFT

**Double Universal Joint Propeller** Type

Shaft with Gear-shaped Coupling

Flange

AXLE

Front Axle Double T-cross Section Beam

Rear Axle **Hub Reduction** Ratio 4.8 (5.73 Optional)

#### **FUEL TANK**

400L Capacity Material Aluminum **CHASSIS** 

U-profile Parallel Ladder Frame Frame Suspension Front 10 Semi-elliptic Leaf Springs

Rear 12 Semi-elliptic Leaf Springs

Ratio 4.8 (5.73 Optional)

# **STEERING**

Model ZF8098

Hydraulically-Air Assistance Operation

Ratio 22.2-26.2

# BRAKES

Service **Dual Circuit Compressed Air Brake** 

Parking Spring Energy on Rear Axles

Auxiliary **Exhaust Brake** ABS WABCO

### WHEELS & TYRES

Rims 9.00x22.5, 10 Hole-steel 315/80r22.5 Tubeless

#### **DRIVER'S CAB**

Cab Control Hydraulically Tiltable to the Front

Seating Adjustable Air Driver's Seat Type With One Sleeper; Fully Floating

Suspension; Stereo Radio/Usb Interface

#### **BODY**

18m<sup>3</sup> Size Material O235 Steel

Thickness 4 mm Tank; 5 mm Head Plate

# **ELECTRICS**

Operating Voltage 24 V, Negative Grounded

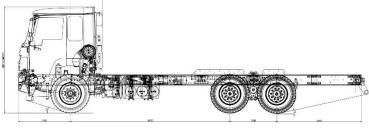
Starter 24 V, 7.5 Kw 28 V, 1540 W Alternator 2 X 12 V, 165 Ah **Batteries** 

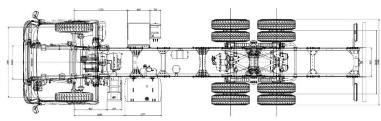
# **DIMENSIONS IN MM**

Wheel base	4600+1350
Front wheel track	2022
Rear wheel track	1850
Front overhang	1500
Rear overhang	1859
Approach angle (°)	19
Departure angle (°)	25
Overall length	9934
Overall width	2496
Overall height	3386
Cab Length	218
Ground Clearance	300
Chassis Outer Width	870
Chassis Inner Width	840
Cab to End of Chassis	7680
MASS IN KG	

Vehicle Tare Mass	12760
Front Axle Tare Mass	5080
Rear Axle Tare Mass	7680
Manufacturer's Gross Vehicle Mass	27000
Manufacturer's Gross Combination Mass	45000
Manufacturer's Gross Front Axle Mass	9000
Manufacturer's Gross Rear Axle Mass	26000
Permissible Gross Vehicle Mass	25700
Permissible Gross Combination Mass	45000
Permissible Front Axle Mass	7700

# Permissible Rear Axle Mass **PERFORMANCE**





**MODEL HOWO 7 64290 TAN** 

18000

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