

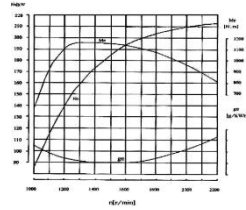
SINOTRUK



MODEL HOWO 7 64290 TIP
6×4 TIPPER

ENGINE

Model	SINOTRUK WD615.87
Type	Euro II Emission Standard 6 Cylinder In-line, Water Cooled
Displacement	9.726L
Fuel consumption	195 g/kWh
Maximum output	290hp (213Kw) at 2200 rpm
Maximum torque	1160Nm at 1100~1600 rpm



TRANSMISSION

Model	SINOTRUK 19709XST
	9 Speed Manual Synchronesh
Ratio	15.280; 12.469; 8.792; 6.619; 4.375 2.850; 2.010; 1.410; 1.000; 14.058®

CLUTCH

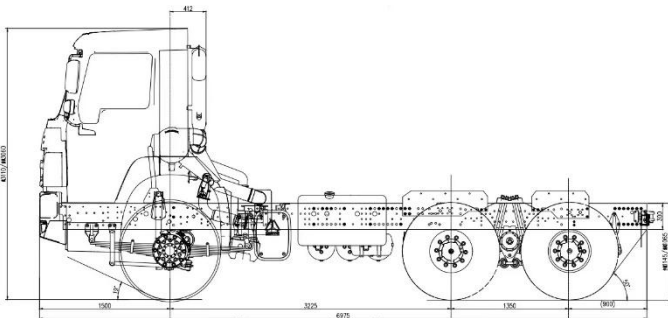
Diameter	430 mm
Type	Single Plate
Operation	Hydraulically-Air Assistance

PROPELLER SHAFT

Type	Double Universal Joint Propeller Shaft with Gear-shaped Coupling Flange
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AXLE

Front Axle	Sinotruk VGD95 Double T-cross Section Beam
Rear Axle	Sinotruk MCP16 Hub Reduction
Ratio	4.77



CHASSIS

Frame	U-profile Parallel Ladder Frame
Suspension	Front 10 Semi-elliptic Leaf Springs Rear 12 Semi-elliptic Leaf Springs Semi-elliptic Leaf Springs

STEERING

Model	ZF8098
Operation	Hydraulically-air Assistance
Ratio	22.2-26.2

BRAKES

Service	Dual Circuit Compressed Air Brake
Parking	Spring Energy on Rear Axles
Auxiliary	Exhaust Brake WABCO ABS

WHEELS & TYRES

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

DRIVER'S CAB

Cab Control	Hydraulically Tiltable to The Front
Seating	Adjustable Air Driver's Seat
Type	Daily Cab; Fully Floating Suspension; Stereo Radio/USB Interface

BODY

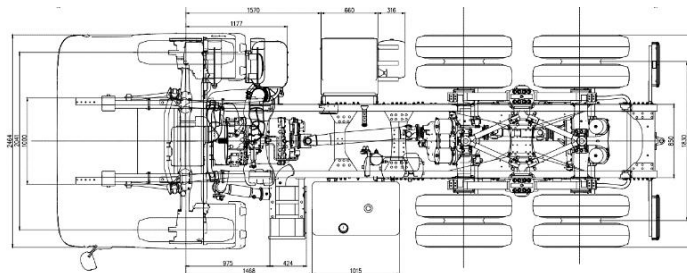
Size	5100X2300X1200 (mm)
Material	Hardox 450 Steel
Thickness	8 mm Bottom; 6 mm Side Wall

FUEL TANK

Capacity	400L
Material	Aluminum

ELECTRICS

Operating Voltage	24 V, Negative Grounded
Starter	24 V, 7.5 Kw
Alternator	28 V, 1540 W
Batteries	2 X 12 V, 165 Ah



DIMENSIONS IN MM

Wheel base	3225+1350
Front wheel track	2022
Rear wheel track	1850
Front overhang	1500
Rear overhang	1859
Approach angle (°)	19
Departure angle (°)	25
Overall length	7934
Overall width	2496
Overall height	3386
Cab Length	170
Ground Clearance	300
Chassis Outer Width	855
Chassis Inner Width	835
Cab to End of Chassis	5210

MASS IN KG

Vehicle Tare Mass	14340
Front Axle Tare Mass	5220
Rear Axle Tare Mass	9120
Manufacturer's Gross Vehicle Mass	27000
Manufacturer's Gross Combination Mass	50000
Manufacturer's Gross Front Axle Mass	9000
Manufacturer's Gross Rear Axle Mass	26000
Permissible Gross Vehicle Mass	25700
Permissible Gross Combination Mass	50000
Permissible Front Axle Mass	7700
Permissible Rear Axle Mass	18000

PERFORMANCE

Maximum driving speed (km/h)	90
Maximum gradeability (%)	33
Minimum turning circle (m)	16.8

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