SINOTRUK



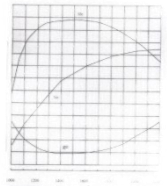
SINOTRUK HOWO-TX 84371
8X4 TIPPER TRUCK 25m³

SINOTRUK

ENGINE

Model	WD615.47
Type	Euro 2 Emission Standard 6 Cylinder In-line, Water Cooled
Displacement	9.726L
Fuel consumption	195g/kWh
Maximum output	371hp(273Kw) at 2200 rpm
Maximum torque	1500Nm at 1100~1600 rpm





TRANSMASSION

Model	HW19710, 10 forward and 2 reverse with PTO
Ratio	14.28 10.62 7.87 5.88 4.38 3.72 2.43 1.80 1.34 1.00 13.91/3.18(R)

CLUTCH

Diameter	430mm
Type	Single Plate
Operation	Hydraulically-Air Assistance

PROPELLER SHAFT

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

AXLE

Front Axle	VGD95, with Automatic brake gap adjustment arm
Rear Axle	MCP16ZG, hub reduction with Automatic Brake Gap Adjustment Arm
Ratio	5.26/4.77

CHASSIS

Frame	U-profile parallel ladder type with section of 8+8 mm
Suspension	Front 11/11 Leaf Springs Rear 12 Leaf springs with bogie spring and stabilizer

STEERING

Mode	BOSCH hydraulic steering with power assistance
Operation	Hydraulically-air Assistance
Ratio	22.2-26.2

BRAKES

Service	Dual Circuit mpressed Air Brake
Parking	Spring Energy on Rear Axles
Auxiliary	Exhaust Brake With ABS

WHEELS & TYRES

Rims	8.5-20, 10 hole-steel
Tyres	12.00R20 tube with one spare tyre

DRIVER'S CAB

Cab	Hydraulically tiltable to the front
Seating	Adjustable Driver's Seat And Adjustable Rigid Co-driver's Seat
Type	Day Cab with half berth; 4-point Support Fully Floating Suspension; Stereo Radio/Usb Interface; MP3 Machine

ELECTRICS

OperatingV	24V, Negative Grounded
Starter	24V
Alternator	28 V, 1540W
Batteries	2X12 V, 165Ah

FUEL TANK

Capacity	400L, with Locking Fuel Cap
Material	Iron

DIMENSIONS IN MM

Wheel base	3525+1350
Front wheel track	2062
Rear wheel track	1850
Front overhang	1500
Rear overhang	900
Approach angle(°)	27
Departure angle(o)	53
Overall length	10400
Overall width	2500
Overall height	3350

MASS IN KG

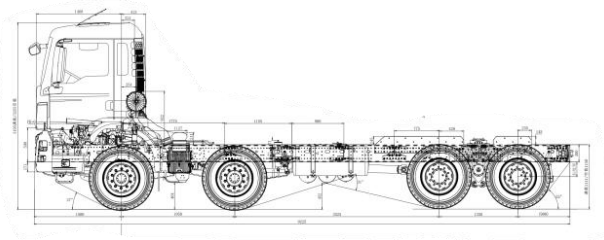
Vehicle Tare Mass	17700
Manufacturer's Gross Vehicle Mass	51000
Manufacturer's Gross Front Axle	9500+9500
Manufacturer's Gross Rear Axle	32000
Permissible Gross Vehicle Mass	34000
Permissible Front Axle Mass	7700+7700
Permissible Rear Axle Mass	18000

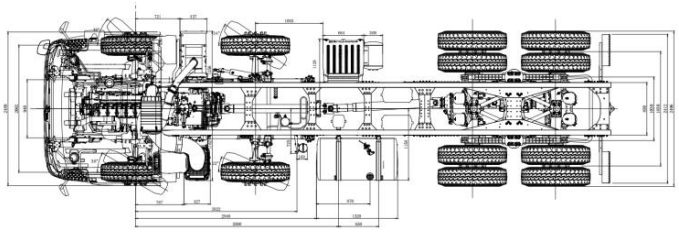
PERFORMANCE

Maximum Drving Speed(km/h)	86
Maximum Gradeability(%)	37
Minimum Turning Circle (m)	24
Ground Clearance (mm)	265

CARGO SIZE IN MM

Box Dimension	7200x2300x1550, 25CBM
Body Material	NM450, Rectangular
Board Thickness	Bottom 10, side 8
Lifting Type	Hydraulic Front-lifting





HOWO

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