SINOTRUK



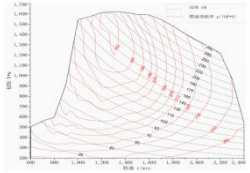
SINOTRUK HOWO-7 64300
6x4 Water Bowser 18m³

SINOTRUK

ENGINE

Model	WP10.300E22
Type	Euro 2 Emission Standard 6 Cylinder In-line, Water Cooled
Displacement	9.726L
Fuel consumption	192g/kWh
Maximum output	300hp(220Kw) at 2200 rpm
Maximum torque	1240Nm at 1000~1400 rpm





TRANSMASSION

Model	HW19709XST, 9 F & 1 R with synchronizer, with PTO
Ratio	15.280 12.469 8.792 6.619 4.375 2.850 2.010 1.41 1.00 14.058(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	VGD71, with Automatic brake gap adjustment arm
Rear Axle	MCX16ZG, hub reduction
Ratio	4.803

CHASSIS

Frame	U-profile parallel ladder type with section of (8+5) mm
Suspension	Front 10 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	9.0-22.5, 10 hole-steel
Tyres	315/80R22.5 tubeless, 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	HW76 cab with single sleeper; With A/C, 4-point Support Fully Floating Suspension; 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

DIMENSIONS IN MM

Wheel base	4600+1350
Front wheel track	2041
Rear wheel track	1858
Front overhang	1500
Rear overhang	2445
Approach angle(°)	27
Departure angle(o)	13
Overall length	9980
Overall width	2500
Overall height	3386

MASS IN KG

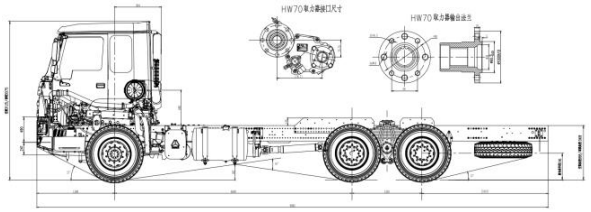
Vehicle Tare Mass	12500
Manufacturer's Gross Vehicle Mass	40000
Manufacturer's Gross Front Axle	7700
Manufacturer's Gross Rear Axle	32000
Permissible Gross Vehicle Mass	26000
Permissible Front Axle Mass	7700
Permissible Rear Axle Mass	18000

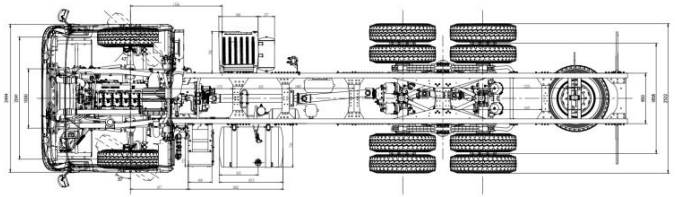
PERFORMANCE

Maximum Drving Speed(km/h)	94
Maximum Gradeability(%)	34
Minimum Turning Circle (m)	21
Ground Clearance (mm)	265

TANK SIZE IN MM

Body Size	18,000L
Founction	With water pump, Front spraying and rear sprinkle system, High-pressure water gun





HOWO

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