SINOTRUK





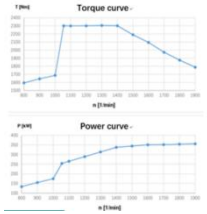

# SINOTRUK HOWO-TX 84350
# 8X4 TIPPER TRUCK 18m³

SINOTRUK

## ENGINE

| | |
|---|---|
| Model | MC11.35-30 |
| Type | Euro 3 Emission Standard<br>6 Cylinder In-line, Water Cooled |
| Displacement | 10.518L |
| Fuel consumption | 187g/kWh |
| Maximum output | 350hp(257Kw) at 1900 rpm |
| Maximum torque | 1750Nm at 1000-1400 rpm |






## TRANSMASSION

| | |
|---|---|
| Model | HW25712XAL, AMT, 12 forward and 2 reverse with PTO |
| Ratio | 15.01 11.67 9.03 7.14 5.57 4.38 3.43 2.67 2.06 1.63 1.271.00 13.81/3.16(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 | VGD75, with Automatic brake gap adjustment arm |
| Rear Axle | MCX16ZG, hub reduction with Automatic Brake Gap Adjustment Arm |
| Ratio | 5.451 |

## CHASSIS

| | |
|---|---|
| Frame | U-profile parallel ladder type with section of 8+5 mm |
| Suspension | Front 11/11 Leaf Springs<br>Rear 10 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<br>With ABS |

## WHEELS & TYRES

| | |
|---|---|
| Rims | 9.00x22.5, 10 Hole-steel |
| Tyres | 315/80R22.5 tubeless with one spare |

## 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 |

## DIMENSIONS IN MM

| | |
|---|---|
| Wheel base | 3225+1350 |
| Front wheel track | 2062 |
| Rear wheel track | 1870 |
| Front overhang | 1500 |
| Rear overhang | 900 |
| Approach angle(°) | 17 |
| Departure angle(o) | 51 |
| Overall length | 8925 |
| Overall width | 2500 |
| Overall height | 3250 |

## MASS IN KG

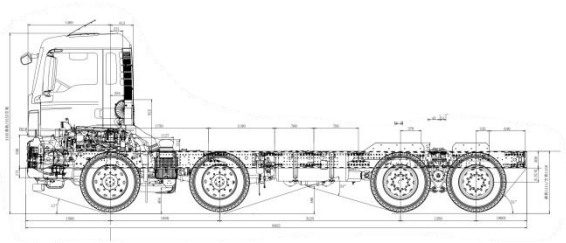
| | |
|---|---|
| Vehicle Tare Mass | 15200 |
| Manufacturer's Gross Vehicle Mass | 47000 |
| Manufacturer's Gross Front Axle | 7500+7500 |
| Manufacturer's Gross Rear Axle | 32000 |
| Permissible Gross Vehicle Mass | 33000 |
| Permissible Front Axle Mass | 7500+7500 |
| Permissible Rear Axle Mass | 18000 |

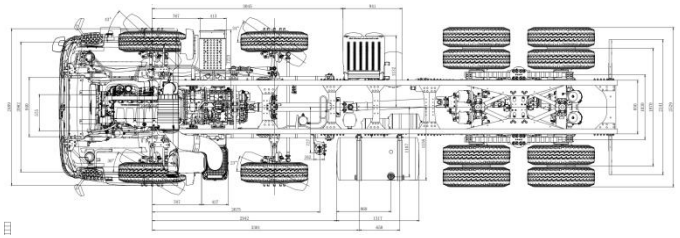
## PERFORMANCE

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

## CARGO SIZE IN MM

| | |
|---|---|
| Box Dimension | 6800x2300x1200, 18CBM |
| Body Material | NM450, U shape |
| Board Thickness | Bottom 8, side 6 |
| Lifting Type | Hydraulic Front-lifting |





HOWO

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