SINOTRUK



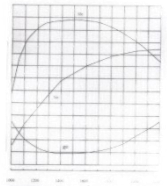
# SINOTRUK HOWO-TX 84371
# 8X4 TIPPER TRUCK 25m³

SINOTRUK

## ENGINE

| | |
|---|---|
| Model | WD615.47 |
| Type | Euro 2 Emission Standard<br>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<br>and 2 reverse with PTO |
| Ratio | 14.28 10.62 7.87 5.88 4.38 3.72<br>2.43 1.80 1.34 1.00<br>13.91/3.18(R) |

## CLUTCH

| | |
|---|---|
| Diameter | 430mm |
| Type | Single Plate |
| Operation | Hydraulically-Air Assistance |

## PROPELLER SHAFT

| | |
|---|---|
| Type | Double Universal Joint Propeller<br>Shaft with Gear-shaped Coupling<br>Flange |

## AXLE

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

## CHASSIS

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

## STEERING

| | |
|---|---|
| Mode | BOSCH hydraulic steering with power<br>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 | 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<br>Adjustable Rigid Co-driver's Seat |
| Type | Day Cab with half berth; 4-point<br>Support Fully Floating Suspension;<br>Stereo Radio/Usb Interface;<br>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

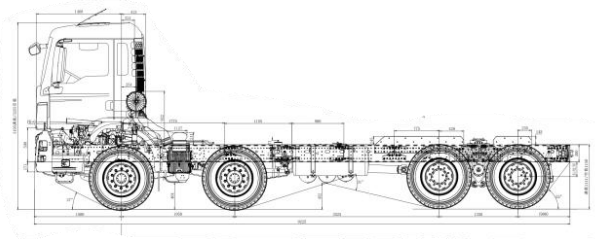
| | |
|---|---|
| Vehicle Tare Mass | 17700 |
| Manufacturer's Gross Vehicle Mass | 51000 |
| Manufacturer's Gross Front Axle | 9500+9500 |
| Manufacturer's Gross Rear Axle | 32000 |
| Permissible Gross Vehicle Mass | 34000 |
| Permissible Front Axle Mass | 7700+7700 |
| Permissible Rear Axle Mass |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

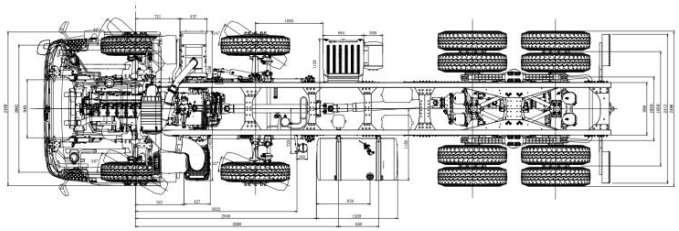
## PERFORMANCE

| | |
|---|---|
| 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

# HOWO-TX 84371 Tipper Truck

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