

# SINOTRUK



## SINOTRUK VEHICLE SPECS

# HOWO-NX BRAND TIPPER



	Driving Type 6x4 GVW 26000kg	
Model	ZZ3257V324JB1R	
Engine	<p>Make: SINOTRUK                      Engine model: WD615.62, Euro II emission standard                      4 stroke direct injection diesel engine                      6 cylinder in-line with water cooling, turbo-charging &amp; intercooling                      Maximum output: 266hp(196Kw) at 2200 rpm according to DIN                      Maximum torque: 1100Nm at 1100~1600 rpm                      Bore: 126mm; Stroke: 130mm;                      Displacement: 9.726L                      Compression ratio: 17:1                      Engine oil filling quantity: 25L</p>	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
Transmission	Model:HW15710L, 10 forward and 2 reverse,with PTO, aluminum shell 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)	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Model: VGD75, drum type brake, 7.5T, MAN technology	
Rear Axles	Model: MCJ12JGY, drum type brake, central single reduction with differential locks between wheels and axles, MAN technology	
Chassis	<p>Frame: Double layer with section of 280*80*(8+5) mm,                      Front suspension: 4 semi-elliptic leaf springs                      Rear suspension: 5 semi-elliptic leaf springs                      Fuel tank: with 300L fuel tank, with locking fuel cap, fitted to the off side of the chassis</p>	
Steering	BOSCH8098, Hydraulic steering with power assistance Ratio: 22.2-26.2	
Brakes	<p>Service brake: dual circuit compressed air brake                      Parking Brake (emergency brake): spring energy, compressed air operating on rear wheels                      Auxiliary brake: engine exhaust brake                      Without ABS</p>	
Wheel & Tyres	Tyre: 315/80R22.5 tubeless tire Rims: 9.0-22.5	
Driver's cab	H77L Long cab,with one sleeper and two seats, adjustable steering wheel with various heights and angles, central door lock, electric window lifter, adjustable side mirror, 2-arm windscreen wiper system with 3 speeds, air suspension adjustable driver's seat, heating & ventilation system, exterior sun visor, safety belts, air horn, higher metal bumper, intercooler protection, with AC	
Electrics	<p>Operating voltage:24V, negative grounded; Starter: 24V                      Alternator: 3-phrase, 28V, Batteries: 2x12, 180Ah                      Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp,day running lights</p>	
Dimensions in mm	Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle(o) Departure angle(o) Overall dimension Minimum turning diameter Minimum ground clearance Maximum gradability (%) Maximum standing (%) Body size	3200+1400 2041 1848 1550 875 26 53 7050x2515x3400 1800 250 ≥30 ≥20 4800*2300*1100mm,, bottle 4mm, side 3mm, U-shape, T700 steel,front lifting
Weight in kg	Permissible loading capacity on chassis Dead weight Gross vehicle weight Front axle loading capacity Rear axle loading capacity	14800kg 11200kg 26000kg 7500kg 12000x2kg

The manufacture reserves the right of technical alteration/change for better improvement without prior notice

# HOWO-NX BRAND RIGID TRUCK



	Driving Type 6×4 GVW 26000kg	
Model	ZZ1257V464JE1R	
Engine	<p>Make: SINOTRUK                      Diesel: 4 stroke diesel engine                      Engine model: MC07.28-50, Euro 5 emission standard, Man engine                      6 cylinder in-line, water cooling, common rail, turbo-charging &amp; intercooling                      Maximum output: 280hp (206Kw) at 2300 rpm                      Maximum torque: 1100Nm at 1200~1800 rpm                      Displacement: 6.87L                      Bore: 108mm; Stroke: 125mm                      Compression ratio:16.5:1                      Engine oil filling quantity: 27L</p>	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
Transmission	Model:HW13709XSTL, 9 forward and 1 reverse, manual gearbox, helical gear, with synchronizer, Aluminum housing, double countershaft Ratio:13.12 8.87 6.54 5.88 4.81 3.48 2.55 1.88 1.38 1.00 12.02(R)	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Model: VGD71, drum type brake, 7T, MAN technology	
Rear Axles	Model: MCJ12JGY, drum type brake, central single reduction with differential locks between wheels and axles, MAN technology	
Chassis	<p>Frame: single layer, partial reinforcement                      Front suspension: 4 semi-elliptic leaf springs                      Rear suspension: 5 semi-elliptic leaf springs                      Fuel tank: with 600L fuel tank, with locking fuel cap, fitted to the off side of the chassis</p>	
Steering	BOSCH8098, Hydraulic steering with power assistance Ratio: 22.2-26.2	
Brakes	<p>Service brake: dual circuit compressed air brake                      Parking Brake (emergency brake): spring energy, compressed air operating on rear wheels                      Auxiliary brake: engine exhaust brake                      With ABS</p>	
Wheel & Tyres	<p>Tyre: 12R22.5 tubeless tire                      Rims: 9.0-22.5</p>	
Driver's cab	H77L Long cab, with one sleeper and two seats, adjustable steering wheel with various heights and angles, central door lock, electric window lifter, adjustable side mirror, 2-arm windscreen wiper system with 3 speeds, air suspension adjustable driver's seat, heating & ventilation system, exterior sun visor, safety belts, air horn, higher metal bumper, with AC	
Electrics	<p>Operating voltage:24V, negative grounded; Starter: 24V                      Alternator: 3-phrase, 28V, Batteries: 2×12, 180Ah                      Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp, day running lights</p>	
Dimensions in mm	<p>Wheel base                      Front wheel track                      Rear wheel track                      Front overhang                      Rear overhang                      Approach angle(o)                      Departure angle(o)                      Overall dimension                      Minimum turning diameter                      Minimum ground clearance                      Maximum gradability (%)                      Maximum standing (%)</p>	<p>4575+1400                      2035                      1856                      1550                      2420                      16                      17                      9945×2494×3095                      2300                      250                      ≥30                      ≥20</p>
Weight in kg	<p>Permissible loading capacity on chassis                      Dead weight                      Gross vehicle weight                      Front axle loading capacity                      Rear axle loading capacity</p>	<p>19000kg                      7000kg                      26000kg                      7000kg                      12000x2kg</p>

The manufacture reserves the right of technical alteration/change for better improvement without prior notice

# HOWO-NX BRAND TRACTOR



	Driving Type 6x4 GCW70000kg	
Model	ZZ4257V344JB1R	
Engine	<p>Make: SINOTRUK            Engine model: WD615.47, Euro II emission standard            4 stroke direct injection diesel engine            6 cylinder in-line with water cooling, turbo-charging &amp; intercooling            Maximum output: 371hp(273Kw) at 2200 rpm according to DIN            Maximum torque: 1500Nm at 1100~1600 rpm            Bore: 126mm; Stroke: 130mm;            Displacement: 9.726L            Compression ratio: 17□1            Engine oil filling quantity: 25L</p>	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
Transmission	Transmission, 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)	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Model: VGD71, drum type brake, 7T, MAN technology	
Rear Axles	Model: MCY12BGS, drum type brake, 12T x2, Central single reduction with differential locks between wheels and axles, MAN technology, SKF wheel hub bearing, free maintenance.	
Chassis	<p>Frame: Single layer, TGA style, front 940mm, rear 850mm            Fuel tank:600L capacity with locking fuel cap, fitted to the off side of the chassis            Fifth wheel size: 3.5 inch</p>	
Steering	BOSCH8098, Hydraulic steering with power assistance, right hand drive Ratio: 22.2-26.2	
Brakes	<p>Service brake: dual circuit compressed air brake            Parking Brake (emergency brake): spring energy, compressed air operating on rear wheels            Auxiliary brake: engine exhaust brake            With ABS</p>	
Wheel & Tyres	<p>Tyre: 315/80R22.5 tubeless tire            Rims: 9.0-22.5 10 hole-steel</p>	
Driver's cab	H77L Long cab,with one sleeper and two seats, adjustable steering wheel with various heights and angles, central door lock, electric window lifter, adjustable side mirror, 2-arm windscreen wiper system with 3 speeds, air suspension adjustable driver's seat, heating & ventilation system, exterior sun visor, safety belts, air horn, with 4-point support fully floating suspension,Higher metal bumper, with AC	
Electrics	<p>Operating voltage:24V, negative grounded; Starter: 24V            Alternator: 3-phrase, 28V; Batteries: 2×12, 180Ah            Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp,day running lights</p>	
Dimensions in mm	<p>Wheel base            Front wheel track            Rear wheel track            Front overhang            Rear overhang            Approach angle(o)            Departure angle(o)            Overall Dimension            Front turning radius            Rear turning radius</p>	<p>3225+1350            2030            1860            1550            725            20            32            6850×2500×3055 (mm)            2540            2080</p>
Weight in kg	<p>Dead weight            Gross vehicle weight            Gross combination weight            Front axle loading capacity            Rear axle loading capacity</p>	<p>8800            26000            70000            7000            12000×2</p>

The manufacture reserves the right of technical alteration/change for better improvement without prior notice