

NX TRUCK TRACTOR | 6x4



HOWO NX & T7H TRUCK TRACTORS

T7H TRUCK TRACTOR | 6x4



SINOTRUK

NX TRUCK TRACTOR | 6x4



HOWO

HOWO NX 6X4 TRUCK TRACTOR

SINOTRUK

ENGINE	
Model	ZZ4257V344JB1R
Make	WEICHA
Diesel	4 Stroke diesel engine
Engine model	WP12.400E201, Euro II emission standard
Engine type	6 Cylinder in-line with 4 valves, water cooling, turbo-charging & intercooling
Maximum output	400 Hp (294 kW) at 1 400 rpm
Maximum torque	1 800 Nm at 1 000 ~ 1 400 rpm
Displacement	11.596L
Bore	126 mm
Stroke	155 mm
Compression ratio	17:1
Engine oil filling quantity	28L
Rigid fan	(Option: Visco fan)
CLUTCH	
Type	Single-plate dry diaphragm spring clutch
Diameter	430 mm
Operation	Hydraulically operating with air assistance
TRANSMISSION	
Make	HW19710
Ratio	10 forward and 2 reverse
PROPELLER SHAFT	
Type	Double universal joint propeller shaft with gear-shaped coupling flange
AXLES	
Front	Steering with double T-cross section beam, with drum brake system
Rear	Pressed axle housing, central single reduction and differential locks between wheels and axles with drum brake system, Ratio:3.7
CHASSIS	
Frame	U-profile parallel ladder
Front suspension	3 Leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer
Rear suspension	5 Leaf springs with bogie spring and stabilizer
Spare wheel carrier	With one spare wheel
Fuel tank	With one 600 L fuel tank with locking fuel cap
STEERING	
ZF power steering	Model ZF8098 hydraulic steering with power assistance
BRAKES	
Front disc rear drum brake	Four-circuit protection valve
Service brake:	Dual circuit compressed air brake
Parking Brake (emergency brake)	Spring energy, compressed air operating on rear wheels
Auxiliary brake	Engine exhaust brake
ABS	Yes
WHEEL & TYRES	
Rims	9.0-20,10 hole-steel
Tyres	315/80R22.5, tubeless
DRIVER'S CAB	
Features	Long cab, all steel forward control, 55° hydraulically tiltable to the front, 2-arm windscreen wiper system with 3 speeds, laminate windscreen, with casted-in radio aerial, hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat, heating & ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floating suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.
ELECTRICS	
Operating voltage	24V, negative grounded; Starter: 24V, 5.5KW
Alternator	3-phase, 28V, 2240W; Batteries: 2x12, 165Ah
Other	Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp
DIMENSIONS IN MM	
Wheel base	3 200 + 1 400
Front wheel track	2 041
Rear wheel track	1 830
Front overhang	1 540
Rear overhang	845
Approach angle °	15
Departure angle °	46
Overall Dimension	6 985 × 2 496 × 3 850
WEIGHT IN KG	
Permissible loading capacity	16 900
Tare mass	8 100
Gross vehicle weight	25 000
Gross combination weight	70 000
Front axle loading capacity	7 000
Rear axle loading capacity	13 000 × 2
PERFORMANCE	
Maximum driving speed (km/h)	101
Maximum gradeability (%)	34
Minimum ground clearance (mm)	248
Minimum turning circle (m)	18
Fuel consumption (L/100km)	37

T7H TRUCK TRACTOR | 6x4



HOWO

HOWO T7H 6X4 TRUCK TRACTOR

SINOTRUK

ENGINE	
Model	ZZ4257V324HC1
Make	SINOTRUK
Diesel	4 Stroke diesel engine
Engine model	MC11.43-30, Euro III emission standard
?	6 Cylinder in-line with water cooling, turbo-intercooled Common-rail fuel injection system
Maximum output	430 Hp (316 kW) at 1 900 rpm
Maximum torque	2 100 Nm at 1 000-1 400 rpm
Displacement	10.518L
Bore	120 mm
Stroke	155 mm
Compression ratio	19:1
Engine oil filling quantity	40 L
Rigid fan	Yes
CLUTCH	
Type	Single-plate dry diaphragm spring clutch
Diameter	430 mm
Operation	Hydraulically operating with air assistance
TRANSMISSION	
Make	HW25712XSTCL
Ratio	12 forward and 2 reverse
PROPELLER SHAFT	
Type	Double universal joint propeller shaft with gear-shaped coupling flange
AXLES	
Front	Steering with double T-cross section beam,with disc brake system,
Rear	Pressed axle housing, central single reduction and differential locks between wheels and axles with drum brake system, Ratio:3.7
CHASSIS	
Frame	U-profile parallel ladder
Front suspension	3 Leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer
Rear suspension	5 Leaf springs with bogie spring and stabilizer
Spare wheel carrier	With one spare wheel
Fuel tank	With one 600 L fuel tank with locking fuel cap
STEERING	
ZF power steering	Model ZF8098 hydraulic steering with power assistance
BRAKES	
Front disc rear drum brake	Four-circuit protection valve,
Service brake:	Dual circuit compressed air brake
Parking Brake(emergency brake)	Spring energy, compressed air operating on rear wheels
Auxiliary brake	Engine exhaust brake
ABS	Yes
WHEEL & TYRES	
Rims	9.0-20,10 hole-steel
Tyres	315/80R22.5, tubeless
DRIVER'S CAB	
Features	High-roof high cab, adjustable steering wheel with various heights and angles, 2-arm windscreen wiper system with 3 speeds, VDO electrical control system, adjustable driver's seat, rigid adjustable co-driver's seat, heating & ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and double berths with 4-point support fully floating suspension and air suspension with transverse stabilizer, MP5 machine, cruising combined switch air deflector.
ELECTRICS	
Operating voltage	24V, negative grounded; Starter: 24V, 5.5KW
Alternator	3-phase, 28V, 2240W; Batteries: 2x12, 165Ah
Other	Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp
DIMENSIONS IN MM	
Wheel base	3 200 + 1 400
Front wheel track	2 041
Rear wheel track	1 830
Front overhang	1 540
Rear overhang	845
Approach angle °	15
Departure angle °	46
Overall Dimension	6 985 × 2 496 × 3 850
WEIGHT IN KG	
Permissible loading capacity	16 200
Tare mass	8 800
Gross vehicle weight	25 000
Gross combination weight	70 000
Front axle loading capacity	7 000
Rear axle loading capacity	13 000 × 2
PERFORMANCE	
Maximum driving speed (km/h)	101
Maximum gradeability (%)	34
Minimum ground clearance (mm)	248
Minimum turning circle (m)	18
Fuel consumption (L/100km)	42