

	NX TRUCK TRACTOR   6×4
ENGINE	
Model	ZZ4257V344JB1R
Make	WEICHAI
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	(Spitoti. vioco tait)
	Single plate day disphysion enring 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	
Туре	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	The one can be a fact that the control of the can be a fact that the
ZF power steering	Model ZF8098   hydraulic steering with power assistance
BRAKES	model 21 0000   Hydraulic steering with power assistance
Front disc rear drum brake	Four circuit protection valve
	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	
	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 &
Features	
	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floating
ELECTRICS	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floating
	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floating
Operating voltage	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.
Operating voltage Alternator	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.  24V, negative grounded; Starter: 24V, 5.5KW
Operating voltage Alternator Other	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah
Operating voltage Alternator Other DIMENSIONS IN MM	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle °	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle °	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100
Operating voltage Alternator Other  DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100  25 000
Operating voltage Alternator Other  DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100  25 000  70 000
Operating voltage Alternator Other  DIMENSIONS IN MM  Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight Gross combination weight	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.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100  25 000
Operating voltage Alternator Other  DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight Gross combination weight Front axle loading capacity	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100  25 000  70 000
Operating voltage Alternator Other  DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight Gross combination weight Front axle loading capacity Rear axle loading capacity	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100  25 000  70 000  7 000
Operating voltage Alternator Other DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Rear overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400  2 041  1 830  1 540  845  15  46  6 985 × 2 496 × 3 850  16 900  8 100  25 000  70 000  7 000
Operating voltage Alternator Other  DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE Maximum driving speed (km/h)	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400 2 041 1 830 1 540 845 15 46 6 985 × 2 496 × 3 850  16 900 8 100 25 000 70 000 7 000 13 000 × 2
Operating voltage Alternator Other  DIMENSIONS IN MM Wheel base Front wheel track Rear wheel track Front overhang Approach angle ° Departure angle ° Overall Dimension WEIGHT IN KG Permissible loading capacity Tare mass Gross vehicle weight Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE Maximum driving speed (km/h) Maximum gradeablility (%)	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah  Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400 2 041 1 830 1 540 845 15 46 6 985 × 2 496 × 3 850  16 900 8 100 25 000 70 000 70 000 7 000 13 000 × 2
CONTROLL OF CONTRO	ventilation system, exterior sun visor, stereo radio, safety belts, air horn, air conditioner, and single berths with 4-point support fully floatin suspension and shock absorber with transverse stabilizer, safety belt, air conditioner, adjustable roof flap.  24V, negative grounded; Starter: 24V, 5.5KW  3-phase, 28V, 2240W; Batteries: 2×12, 165Ah Cigar-lighter, horn, headlamp, fog light, brake lights, indicators and reverse lamp  3 200 + 1 400 2 041 1 830 1 540 845 15 46 6 985 × 2 496 × 3 850  16 900 8 100 25 000 70 000 7 000 13 000 × 2

	T7H TRUCK TRACTOR   6×4
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	
Туре	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	Double with and light area disable to the first area double to the firs
Туре	Double universal joint propeller shaft with gear-shaped coupling flange
AXLES	Table 10 Tab
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-phrase, 28V, 2240W; Batteries: 2×12, 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
Front wheel track Rear wheel track	1830
Front overhang	1540
Rear overhang	845
Approach angle °	15
Departure angle °	46
Overall Dimension	6 985 × 2 496 × 3 850
WEIGHT IN KG	40.000
Permissible loading capacity	16 200
Tare mass	8 800
	25 000
	70 000
Gross combination weight	
Gross combination weight	7 000
Gross combination weight Front axle loading capacity	7 000 13 000 × 2
Gross combination weight Front axle loading capacity Rear axle loading capacity	
Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE	
Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE Maximum driving speed (km/h)	13 000 × 2
Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE Maximum driving speed (km/h) Maximum gradeablility (%)	13 000 × 2
Gross vehicle weight Gross combination weight Front axle loading capacity Rear axle loading capacity PERFORMANCE Maximum driving speed (km/h) Maximum gradeablility (%) Minimum ground clearance (mm) Minimum turning circle (m)	13 000 × 2  101 34