

SINOTRUK H5X SELF-LOADING 6X4 Euro5







Note: The picture is only for reference.

1 Wheelbase		5800+1350
2 Front overhang		1355
Rear overhang		2700
Wheel track of front axle		1870
Wheel track of rear axle		1860
6 Chassis length		11237
7 Approach angle(°)		25
B Departure angle(°)		13
9 Maximum gradeability (%)		30
10 Minimum ground clearance(mm)		241
11 Minimum turning diameter (m) 12 Fuel consumption(L/100km)		<20
13 Cargo body size		8000*2550
14 Overall Dimension	2250	11550*2700*3650
Weight (kg)	2230	11330 2700 3030
1 Kerb.mass		14500
2 Gross vehicle weight		32000
3 Front axle loading capacity		6000
4 Maximum Payload Capacity		17500
Parameters Engine Model Rated Power (KW WP4.6NQ220E50 162/2300	V/rpm) Maximum Torque(Nm/rpm) 800/1200 ~ 1800	Features In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail,
Engine Model Rated Power (KW		In-line Diesel, 4.580 liter, Water cooled,
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300	800/1200 ~ 1800	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail,
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch	800/1200 ~ 1800	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail,
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla	800/1200 ~ 1800	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control	800/1200 ~ 1800 ute Wheels & Tyres	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio:	800/1200 ~ 1800 tte Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel
Engine Model Rated Power (KWWP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst
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Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757 9 1 10 0.78	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst with VCO instrument Voltage 24V Batteries 2x12V, 120Ah
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single plate Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757 9 1 10 0.78 R1 10.92 R1 2.53	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted Axles	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst with VCO instrument Voltage 24V Batteries 2x12V, 120Ah Alternator 28V/55A
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio:	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted Axles Steer I-beam type Drum brake	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst with VCO instrument Voltage 24V Batteries 2x12V, 120Ah
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Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757 9 1 10 0.78 R1 10.92 R1 2.53 Braking System Type Air brake system Service Dual-circuit air brake brake	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted Axles Steer I-beam type Drum brake Drive central single reduction with differential	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst with VCO instrument Voltage 24V Batteries 2x12V, 120Ah Alternator 28V/55A Starter 6KW
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757 9 1 10 0.78 R1 10.92 R1 2.53 Braking System Type Air brake system Service Dual-circuit air brake brake Parking Spring energy, brake	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted Axles Steer I-beam type Drum brake Drive central single reduction with differential Drum brake	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Systwith VCO instrument Voltage 24V Batteries 2x12V, 120Ah Alternator 28V/55A Starter 6KW Suspension
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Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757 9 1 10 0.78 R1 10.92 R1 2.53 Braking System Type Air brake system Service Dual-circuit air brake brake Parking Spring energy, brake Compressed air operating on rear wheels	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted Axles Steer I-beam type Drum brake Drive central single reduction with differential Drum brake i=5.571	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst with VCO instrument Voltage 24V Batteries 2x12V, 120Ah Alternator 28V/55A Starter 6KW Suspension
Engine Model Rated Power (KW WP4.6NQ220E50 162/2300 Clutch 395 diaphragm spring clutch, single pla Gearbox 10JS90A-B 10 speed manual control Gearbox ratio: 1 12.09 2 8.4 3 5.97 4 4.32 5 3.36 6 2.8 7 1.94 8 0.757 9 1 10 0.78 R1 10.92 R1 2.53 Braking System Type Air brake system Service Dual-circuit air brake brake Parking Spring energy, brake Compressed air oper-	Wheels & Tyres Tyres 9.00R20 6+1 Wheels 7.50V-20 Steering Gear Type WG9131478228 Hydraulically assisted Axles Steer I-beam type Drum brake Drive central single reduction with differential Drum brake	In-line Diesel, 4.580 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder Frame Material High tensile steel Section 280X80X(8+5)mm Frame width 865mm Electrical System Type SINOTRUK CAN bus Syst with VCO instrument Voltage 24V Batteries 2x12V, 120Ah Alternator 28V/55A Starter 6KW Suspension Steer Axle Semi-elliptical leaf springs

Vehicle Dimensions (mm)