

HQC42503S2S12E

AE D525MTE-100



High Reliability

Heavy load double- reduce axle
B10 whole life can reach 1.8 million km
Million kilometer level verification

Super Adaptability

high metal bumper 12.00R24 tire
Desert air filtration and intake system
Inter axle/inter wheel differential lock
PTO

Super Bearing Capacity Strong Power

Reinforced 90# fifth wheel
Reinforced suspension

517 horsepower super power
2400N.m high torque transmission
Double reduction drive axle

AE D525MTE-100

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Model code			HQC42503S2S12E
Bearing Type			HEAVY LOADED
Basic Parameter	Drive mode	6×4	●
	Curb Weight (t)	10	●
	GVW (t)	40	
	GCW (t)	80	●
	Pay Load (t)	30	
	Maximum Speed	95	●
Basic Parameter	L×W×H (mm)	6965×2545×3515	●
	Wheelbase(mm)	3300+1400	●
	Front Suspension/ Rear Suspension(mm)	1515/750	●
Cabin	Flat Roof and Raised Floor		●
	Metal Bumper		●
	12-inch Central Control Screen		●
	Electric Heating Rear Mirror		●
	Flip Eagle Eye Headlamp		●
	Multi-Function Steering Wheel + Pneumatic Steering Column Adjustment		●
	Deluxe Leather Airbag Damping Seat		●
	Single Wide Sleeper		●
	Four Point Spray Wiper		●
	Front Sun Visor + Left Side Sun Visor		●
Color	SANY Red		○
	Pearl White		●
Engine	Engine Model	D12C5-517	●
	Displacement (cc)	12120	●
	Rated Power (kW)/Horse Power (HP)	380kW/517HP	●
	Engine Cylinders	L6	●
	Maximum Torque (N.m)	2200	●
Transmission	Model	16JSDX240T+QH50	●
	Ratio	Direct gear/First gear ratio 16.693	●
Front Axle	Model	HDZ 9T	●
Rear Axle	Mode	HDZ 16T	●
	Ratio	4.769 (45-63 km/h)	●
Brake	Mode	Front and Rear Drum Brakes + Super Wear-Resistant Friction Plates	●
Double Differential	Mode	Inter-axle Differential Lock	●
		Inter-wheel Differential Lock	●
Fuel Tank	Capacity (L)	400	●
Wheel	Rim	Steel	●
	Tire	12.00R24	●
Suspension	Mode	Leaf Spring, Front 3, Rear 5	●
Other	Battery	180Ah	●
	Air Conditioner	Automatic Air Conditioner	●
	The Fifth Wheel	JOST 90#	●
	Brake System	Knorr ABS	●

Remarks:

- ① This configuration is only for reference, and the actual object shall prevail;
- ② Applicable scenario: This model is applicable to gravel and coal transportation, etc;
- ③ Applicable road conditions: This model is suitable for medium and short distance transportation on paved roads such as high-speed, provincial and national roads.