



COMPOSITE LOADED VERSION

525ASR-1



Super Bearing Capacity High Reliability



Reinforced 90# fifth wheel
High strength steel frame
Reinforced front and rear suspension



High load 300 double- reduce axle
Double stage high efficiency desert
air filter

High Comfort



Super large driving space
Deluxe leather seats
Super quiet cabin

High Passing Ability



Middle bumper
Inter wheel differential lock

Product Name		525ASR-1	
Type		HQC42503SWS12E	
Length(mm)		6965	
Width(mm)		2545	
Height(unladen) (mm)		4000	
Wheel base (mm)		3300+1400	
Front overhang (mm)		1515	
Rear overhang (mm)		750	
Curb weight (kg)		9800	
Height of the fifth-wheel from ground without load(mm)		/	
Height of the fifth-wheel from ground with load(mm)		/	
Minimum Ground Clearance(mm)		265	
GVW (kg)		30000	
GCW (kg)		60000	
Frame Parameter	Frame width(front)(mm)		940
	Frame width(rear)(mm)		850
	Section height (mm)		300
	Section width (mm)		80
Engine	Brand		HUNAN DEUTZ POWER
	Type		SANY D12C5-517E1
	Emission level		Euro V
	Rated Power /Horse Power		380kW/517HP
	Maximum torque		2200N.m
	Number of cylinders		6
	Displacement(L)		12.12
System		Water cooled,turbocharged,after cooled,high press control common rail fuel system,old start.	
Clutch	Type		EATON
	Plate's diameter		φ430mm
	Operating system		Hydraulic control with air booster,pulling
Transmission	Brand		Fast
	Type		F12JZ22A-QHG50B
	Number of gears		12 forward gears & 2 reverse gears
	Ratios		Forward:1st gear:12.26, 2th:9.56, 3th:7.36, 4th:5.73, 5th:4.52, 6th:3.52, 7th:2.71, 8th:2.11, 9th:1.63, 10th:1.27, 11th:1.00, 12th:0.78, Backward:R1:11.28, R2:8.79
Brake System	Double circulation air brake system equipped,Engine in cylinder brake,ABS		
Cab	Flat-roof cab, middler bumper, external sunshade, rear window in the cab, all floating air cab suspension, adjustable driver's seat(air suspension), air conditioning system, 7-inch crystal dashboard, electric windows, central lock		
	Bumper ground clearance (mm)		460
Axle	Front	Load capacity(ton)	7.5
	Middle/Rear	Hub-reduction,tandem axle,ratio3.364	
		Load capacity(ton)	13/13
Tyres	Model	315/80R22.5	
Suspension	Front	3-Leaf spring	
	Rear	5-Leaf spring	
Battery	Voltage (V)		12×2
	Battery capacity (A.h)		220×2
Fuel	Type	Aluminum fuel tank,with lockable cap	
	Capacity	800L	
The Fifth-Wheel		-	