



COMPOSITE LOADED VERSION

495ASR



Super Bearing Capacity High Reliability



Reinforced 50# 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			495ASR		
Type			HQC41800SWS12E		
Length(mm)			6065		
Width(mm)			2545		
Height(unladen) (mm)			3920		
Wheel base (mm)			3750		
Front overhang (mm)			1515		
Rear overhang (mm)			800		
Curb weight (kg)			7500		
Height of the fifth-wheel from ground without load(mm)			1200±50		
Height of the fifth-wheel from ground with load(mm)			/		
Minimum Ground Clearance(mm)			252		
GVW (kg)			20000		
GCW (kg)			45000		
Frame Parameter	Frame width(front)(mm)		940		
	Frame width(rear)(mm)		850		
	Section heigth (mm)		300		
	Section width (mm)		80		
Engine	Brand		HUNAN DEUTZ POWER		
	Type		SANY D12C5-490E1		
	Emission level		Euro V		
	Rated Power /Horse Power		360kW/490HP		
	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	295/80R22.5			
Suspension	Front	3-Leaf spring			
	Rear	Air bellows			
Battery	Voltage (V)		12×2		
	Battery capacity (A.h)		220×2		
Fuel	Type	Aluminum fuel tank,with lockable cap			
	Capacity	800L			
The Fifth-Wheel		The fifth wheel 50#			