



ALPHATRUK PHILIPPINES INC.

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HOWO MAX TRACTOR HEAD

6X4 Euro5 (440Ps)



MC11
ONE OF THE WORLD'S MOST EFFICIENT ENGINE.

Note: The picture is only for reference.

ENGINE			
Parameters			
Engine Model	Rated Power (KW/RMP)	Maximum Torque (NM/RMP)	Features
MC11.44-50	324/1900	2100/1000~1400	4 Stroke Direct Injection Diesel Engine 6 cylinder in line with coolant cooling, intercooler Turbo-charged, 10.518 liter
CLUTCH			
TRANSMISSION			
Model	HW25712XSTCL		
Type	12 Forward Speed + 2 Reverse		
Ratio	11.697 9.091 7.036 5.468 4.318 3.381 2.709 2.105 1.629 1.266 1 0.783 10.294 2.384®		
FUEL TANK CAPACITY		600L	
AXLES		STEERING SYSTEM	
Steering	VGD75	Model	D50
	loading capacity 7.5 Tons/drum brake	Type	Hydraulically assisted
Driving	MCY13BGS	WHEELS & TIRES	
	single reduction loading capacity 13 Tons/drum brake	Rim	8.25-16
	Final Gear ratio 4.11	Tires	315/80R22.5
FRAME		SUSPENSION	
Material	High tensile steel	Steering Axle	D50
Section	280*8*80mm	Driving Axle	Hydraulically assisted
BRAKING SYSTEM			
Type	Air brake system		
Service Brake	dual circuit compressed air brake		
Parking Brake (Emergency)	spring energy, compressed air operating on rear wheels		
Auxiliary Brake	engine exhaust valve brake		
ELECTRICAL SYSTEM			
Type	SINOTRUK CAN bus System with TFT instrument		
Voltage	24 V, negative grounded		
Batteries	2x12V, 105Ah		
Alternator	28V/55A		
WEIGHT (kg)			
1	Gross Vehicle Weight	25000kg	
2	Gross Car Weight	60000kg	
VEHICLE DIMENSIONS (mm)			
1	Wheel base	3200mm	
2	Maximum Driving Speed (km/h)	≈ 100	
3	Maximum Gradeability (%)	≈ 50	
4	Minimum Ground Clearance (mm)		
5	Overall Dimension		
Others		Cab H78L, Two Bunk ,with A/C 50# Fifth Wheel	
Body		N/A	

Note: The manufacture reserves the right of technical alteration/change for better improvement without prior notice.