



ALPHATRUK PHILIPPINES INC.

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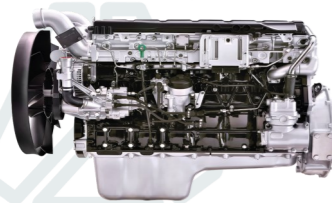


HOWO NX Tractor Head 6x4 Euro5 (440Ps)



MC11

ONE OF THE WORLD'S MOST EFFICIENT ENGINE.



ENGINE			
Parameters			
Engine Model	Rated Power (PS/RMP)	Maximum Torque (NM/RMP)	Features
MC11.44-50	440/1900	2100/1000~1400	4 Stroke Direct Injection Diesel Engine 6 cylinder in line with coolant cooling, intercooler Turbo charged, 10.518 liter
CLUTCH		φ430 diaphragm spring clutch, single plate	
TRANSMISSION			
Model	HW25712XSTCL		
Type	12Forward 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		600	
AXLES		STEERING SYSTEM	
Steering	VG D71—COventional	Model	D50
	loading capacity 7.1 Tons/drum brake	Type	Hydraulically assisted
Driving	MCY13BGS—Tandem	WHEELS & TIRES	
	single reduction loading capacity 13Tons/drum brake	Rim	8.25-16
Final Gear ratio 4.11		Tires	12.00R22.5
FRAME		SUSPENSION	
Material	High tensile steel	Steering Axle	Leaf spring
Section	280*8*80mm	Driving Axle	Leaf spring
BRAKING SYSTEM			
Type	Full Air brake system, Knorr-Bremse K113358, 12.5 bar / 3590 cm ³ @ 3000rpm		
Service Brake	Dual circuit compressed air brake		
Parking Brake (Emergency)	Air cut, 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	25000	
2	Gross Car Weight	N/A	
VEHICLE DIMENSIONS (mm)			
1	Wheel base	3200 mm	
2	Maximum Driving Speed (km/h)	≈ 110	
3	Maximum Gradeability (%)	≈ 45	
4	Minimum Turning Radius	≤ 20	
5	Overall Dimension		
Others	Cab H78L, Two Bunk ,with A/C 50# Fifth Wheel—STD Oscillation (15.5T) mounted spare tire carrier w/ lock		
Body	N/A		

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