



# ALPHATRUK PHILIPPINES INC.

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## HOWO T7S FUEL TANKER 6x4 (380Ps, 24kl)

Note: The picture is only for reference.

ENGINE			
Parameters			
Engine Model	Rated Power (PS/RMP)	Maximum Torque (NM/RMP)	Features
WP10.380E22	280/2200	1600/1300 ~ 1500	4 Stroke Direct Injection Diesel Engine 6 cylinder in line with coolant cooling, intercooler Turbocharged,9.726 liter
CLUTCH		φ430 diaphragm spring clutch, single plate	
TRANSMISSION			
Model	HW19710+HW70PTO		
Type	10Forward Speed + 2 Reverse		
Ratio	14.284 10.623 7.871 5.876 4.375 3.265 2.428 1.799 1.343 1 13.913 3.18⑥		
FUEL TANK CAPACITY		400	
AXLES		STEERING SYSTEM	
Steering	VGD75	Model	BOSCH
	loading capacity 7.5Tons/drum brake	Type	Hydraulically assisted
Driving	MCX16	WHEELS & TIRES	
	Double reduction loading capacity 16Tons/drum brake	Rim	8.25-16
	Final Gear ratio 4.803	Tires	315/80R22.5
FRAME		SUSPENSION	
Material	High tensile steel	Steering Axle	Leaf spring
Section	300*8+8mm	Driving Axle	Leaf spring
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	N/A	
VEHICLE DIMENSIONS (mm)			
1	Wheel base	5800	
2	Maximum Driving Speed (km/h)	≈80	
3	Maximum Gradeability (%)	≈40	
4	Minimum Ground Clearance (mm)		
5	Overall Dimension		
Others	Cab T7S, One Bunk ,with A/C		
Body	24KL		

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