

NEW Dump Truck 8x4

HD420DT



1
TAHUN
GARANSI


**TANPA BATASAN
KILOMETER**




JH6
420HP
A PRODUCT OF FAW

CABIN		
Type	JH6 Flat roof 1-bed sleeper, Whole floating with air suspension.	
Seats	2	
Accessories	Standard Air Conditioner (AC), Radio Tape + USB MP3, Sleeper Bed, Driver seat with cooler and electrical adjuster + Power window.	
MASS		
Curb Weight (Kg)	18.500	
Gross Vehicle Weight - GVW (Kg)	50.000	
Axle Load Distribution (Kg)	Front	2 x 9.000
	Rear	2 x 16.000
PERFORMANCE		
Min.Turning Radius (m)	11	
Max.Speed (Km/h)	84	
Max.Gradeability (%)	35	
Fuel Consumption (Liter/100Km)	40	
Fuel Tank Capacity (Liter)	400	
TRANSMISSION		
Model	12JSDX240T	
Torque	2.400Nm	
Forward Gear Ratio	12 Speed Forward, 1 Speed Reverse (1= 15,53. 2= 12,22. 3= 9,39. 4= 7,33. 5= 5,73. 6= 4,46. 7= 3,48. 8= 2,74. 9= 2,10. 10= 1,64. 11= 1,28. 12= 1,00.)	
Reverse Gear Ratio	R = 3,3 iRL = 14,86	
CLUTCH		
Type	Dry type, single plate, diaphragm spring clutch, hydraulic controlled and air auxiliary power supply.	
Driven Plate Diameter (mm)	Ø430	
AXLE		
Front	Type	I-Section Beam heavy duty
	Axle Load Capacity (Kg)	2 x 9.000
Middle & Rear	Type	LC300 Double Reduction
	Reduction Ratio	5,921
	Axle Load Capacity (Kg)	2 x 16.000
DIFFERENTIAL LOCK		
Inter Axle Differential Lock	Yes	
Inter Wheel Differential Lock	Yes	
FRAME		
Type	Side rails, Punching and Riveted construction.	
Main Rail Section (mm)	300 x 80 x 8 + 8	
Auxiliary Rail Section (mm)	284 x 70 x 5	
POWER STEERING		
Model	Integrated recirculation, Hydraulic power steering.	
ELECTRICAL SYSTEM		
Type	Singe line, Negative Grounded	
Voltage (V)	24	
Battery (V/Ah)	2 x 12/180	


INTERIOR




Air Conditioner system with automatic control, audio system and USB Port.



Steer system with Power Steering, Tilt Steering Wheel and Spacious Cabin.




Driver's seat with Air Suspension system for driver's comfort with cooler and electrical adjuster.




Equipped with Multi Information Display for easy monitoring, maintenance and identify initial problem with the vehicle.

FEATURES AND BENEFITS



Fuel Filter with Water Separator supported with system string and 2 Stage Water Removal Technology to provide better and consistent water removal capability.



Auto Slack Adjuster brake for maximum braking result and brake pad adjustment free.

ENGINE

Model	CA6DM2-42 6-cylinder in-line, Common Rail, Turbo charger & Intercooler	
Displacement	11.040 cc	
Max.Output Power	420HP / 1.900 Rpm	
Max.Torque	1.900Nm / (1.200 - 1.400 Rpm)	
Standard Emission	Euro 2	

BRAKE SYSTEM

Driving Brake	Full air brake & Double circuit air brake	
Parking Brake	Spring energy storage type	
Auxiliary Brake	Exhaust brake & Engine brake	

DIMENSIONS

Overall Dimensions	Length - L (mm)	11.340
	Width - W (mm)	2.500
	Height - H (mm)	3.900
Wheel Base - WB (mm)	1.900 + 4.550 + 1.450	
Wheel Track	Front - FR (mm)	2.070
	Rear - RR (mm)	1.880
Min.Ground Clearance (Under Rear Axle)	350	
Approach Angle (°)	16	
Departure Angle (°)	40	
Front Overhang - FO (mm)	1.475	
Rear Overhang - RO (mm)	1.965	

BODY

Diameter L x W x H (mm)	Standar	8.500 x 2.400 x 1.000
	Optional	8.500 x 2.400 x 2.000

WHEEL

Rim	9.0-24	
Tyre	Model	12.00-R24 18PR
	Air Pressure (kPa)	830 ± 10

*The specification can change without prior notice. Performance data depend on operational conditions.

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