

NEW Dump Truck 8x4

HD430DT



1
TAHUN
GARANSI

**TANPA BATASAN
KILOMETER**



430HP
JH6
A PRODUCT OF FAW

CABIN		
Type	JH6 Flat roof with 1-bed high roof sleeper - ECE R29 Certification, 4 Point full floating with air suspension.	
Seats	2	
Accessories	Standard Air Conditioner (AC), Radio Tape + USB MP3, Sleeper Bed, Driver seat with Electrical adjuster and 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)	10,5	
Max.Speed (Km/h)	84	
Max.Gradeability (%)	35	
Fuel Consumption (Liter/100Km)	40	
Fuel Tank Capacity (Liter)	400	
TRANSMISSION		
Model	12JSDZ240T	
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 CONSTRUCTIONS		
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
Gross Vehicle Weight (Kg)	50.000	
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 8	
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.



ECE-R29 is a Technology that Uses specified cabin impact limits to ensure passenger protection based on (ATDs) Anthropomorphic Test Devices.



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.



The combination of Selective Catalytic Reduction technology and AdBlue creating an environment friendly vehicle. AdBlue is a liquid containing 32.5% of urea to neutralize the harmful Nitrogen Oxides (NOx) into water and nitrogen.



Multi State Switch Load system to control fuel consumption according to the weight load for the result of maximum fuel efficiency.

ENGINE

Model	WP12.430E50 6-cylinder in-line, Common Rail, Turbo charger & Intercooler	
Displacement	11.596 cc	
Max.Output Power	430HP / 1.900 Rpm	
Max.Torque	2.060Nm / (1.000 - 1.400 Rpm)	
Standard Emission	Euro 5 Standard (<i>Beyond Euro 4 Compliance</i>)	

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)	10.830
	Width - W (mm)	2.500
	Height - H (mm)	3.690
Wheel Base - WB (mm)	1.900 + 4.550 + 1.450	
Wheel Track	Front - FR (mm)	2.048
	Rear - RR (mm)	1.878
Min.Ground Clearance (Under Rear Axle)	350	
Approach Angle (°)	18	
Departure Angle (°)	40	
Front Overhang - FO (mm)	1.480	
Rear Overhang - RO (mm)	1.450	

BODY

Diameter L x W x H (mm)	Inside	7.600 x 2.400 x 2.000
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WHEEL

Rim	9.0-24	
Tyre	Model	12.00R24 18PR
	Air Pressure (Psi)	125 ± 10

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

OFFICIAL NETWORK

-Head Office Jakarta -Aceh -Medan -Pekanbaru -Jambi -Palembang -Lampung -Bekasi -Cirebon -Cilegon -Semarang -Surabaya -Banjarmasin -Balikpapan -Samarinda -Pontianak -Manado -Palu -Makassar -Kendari -Sorong -Jayapura