

NEW Dump Truck 6x4

FD290DT



1
TAHUN
GARANSI

**TANPA BATASAN
KILOMETER**



CABIN		
Type	J5M V2.0 - Cab over engine - ECE R29 Certification, full floating, All metal closed.	
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)	14.060	
Gross Vehicle Weight - GVW (Kg)	26.000	
Axle Load Distribution (Kg)	Front	6.500
	Rear	2 x 9.750
PERFORMANCE		
Min.Turning Radius (m)	8,9	
Max.Speed (Km/h)	90	
Max.Gradeability (%)	48	
Fuel Consumption (Liter/100Km)	31,6	
Fuel Tank Capacity (Liter)	300	
TRANSMISSION		
Model	CA9TB160M	
Torque	1.600Nm	
Forward Gear Ratio	9 Speed Forward, 1 Speed Reverse (C= 14,393. 1= 10,04. 2= 7,10. 3= 5,05. 4= 3,71. 5= 2,70. 6= 1,92. 7= 1,36. 8= 1,00)	
Reverse Gear Ratio	R = 14,414	
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)	7.000
Middle & Rear	Type	457, Single Reduction
	Reduction Ratio	5,286
	Axle Load Capacity (Kg)	2 x 13.000
Gross Vehicle Weight (Kg)	33.000	
DIFFERENTIAL LOCK		
Inter Axle Differential Lock	Yes	
Inter Wheel Differential Lock	Yes	
FRAME		
Type	Side rails, Punching and Riveted construction.	
Main Rail Section (mm)	280 x 80 x 8	
Auxiliary Rail Section (mm)	264 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 12/150	

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

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	CA6DL1.29E5 6-cylinder in-line, Common Rail, Turbo charger & Intercooler
Displacement	7.700 cc
Max.Output Power	290HP / 2.300 Rpm
Max.Torque	1.150Nm / (1.300 - 1.600 Rpm)
Standard Emission	Euro 5 Standard (Beyond Euro 4 Compliance)

BRAKE SYSTEM

Driving Brake	Full air brake, Double circuit air brake, Auto slack adjuster (ABS Optional)
Parking Brake	Spring energy storage type
Auxiliary Brake	Exhaust brake & Engine brake

DIMENSIONS

Overall Dimensions	Length - L (mm)	8.945
	Width - W (mm)	2.495
	Height - H (mm)	3.240
Wheel Base - WB (mm)	4.220 + 1.325	
Wheel Track	Front - FR (mm)	2.035
	Rear - RR (mm)	1.840
Min.Ground Clearance (Under Rear Axle)	255	
Approach Angle (°)	25	
Departure Angle (°)	35	
Front Overhang - FO (mm)	1.390	
Rear Overhang - RO (mm)	2.010	

BODY

Diameter L x W x H (mm)	Inside	5.800 x 2.285 x 995
	Outside	5.960 x 2.495 x 1.125

WHEEL

Rim	8.0-20	
Tyre	Model	11.00R20 18PR
	Air Pressure (Psi)	125 ± 10

OFFICIAL NETWORK

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