





FD290CG



CABIN		
	J5M V2.0 - Cab over engine - ECE R29	
Туре	Certification, full floating, All metal closed.	
Seats	2	
Accesories	Standard Air Conditioner (AC) , Radio Tape + USB MP3, Sleeper Bed, Driver seat with cooler and electrical adjuster + Power window.	
MASS		
Curb Weight (Kg)	9.180	
Gross Vehicle Weight - GVW (Kg)	26.500	
Axle Load Distribution (Kg)	Front	6.500
	Rear	2 x 10.000
PERFORMANCE		
Min.Turning Radius (m)	10,75	
Max.Speed (Km/h)	85	
Max.Gradeability (%)	48	
Fuel Consumption (Liter/100Km)	30	
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	
СLUТСН		
	Dry type, single plate, diaphragm spring clucth, hydraulic controlled and air auxiliary power supply.	
Туре	hydraulic controlled and	
Type Driven Plate Diameter (mm)	hydraulic controlled and	
	hydraulic controlled and supply.	
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Driven Plate Diameter (mm) AXLE CONSTRUCTIONS	hydraulic controlled and supply. Ø430	air auxiliary power I-Section Beam
Driven Plate Diameter (mm) AXLE CONSTRUCTIONS Front	hydraulic controlled and supply. Ø430 Type Axle Load Capacity (Kg) Type	I-Section Beam heavy duty 7.000 457, Single Reduction
Driven Plate Diameter (mm) AXLE CONSTRUCTIONS	hydraulic controlled and supply. Ø430 Type Axle Load Capacity (Kg) Type Reduction Ratio	I-Section Beam heavy duty 7.000 457, Single Reduction 5,286
Driven Plate Diameter (mm) AXLE CONSTRUCTIONS Front Middle & Rear	hydraulic controlled and supply. Ø430 Type Axle Load Capacity (Kg) Type Reduction Ratio Axle Load Capacity (Kg)	I-Section Beam heavy duty 7.000 457, Single Reduction
Driven Plate Diameter (mm) AXLE CONSTRUCTIONS Front Middle & Rear Gross Vehicle Weight (Kg)	hydraulic controlled and supply. Ø430 Type Axle Load Capacity (Kg) Type Reduction Ratio	I-Section Beam heavy duty 7.000 457, Single Reduction 5,286
Driven Plate Diameter (mm) AXLE CONSTRUCTIONS Front Middle & Rear Gross Vehicle Weight (Kg) DIFFERENTIAL LOCK	hydraulic controlled and supply. Ø430 Type Axle Load Capacity (Kg) Type Reduction Ratio Axle Load Capacity (Kg) 33.000	I-Section Beam heavy duty 7.000 457, Single Reduction 5,286
Driven Plate Diameter (mm) AXLE CONSTRUCTIONS Front Middle & Rear Gross Vehicle Weight (Kg) DIFFERENTIAL LOCK Inter Axle Differential Lock	hydraulic controlled and supply. Ø430 Type Axle Load Capacity (Kg) Type Reduction Ratio Axle Load Capacity (Kg) 33.000	I-Section Beam heavy duty 7.000 457, Single Reduction 5,286
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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	7.700 cc	
Max.Output Power	290HP / 2.300 Rpm	290HP / 2.300 Rpm	
Max.Torque	1.150Nm / (1.300 - 1	1.150Nm / (1.300 - 1.600 Rpm)	
Standard Emission	Euro 5 Standard (B	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 stora	Spring energy storage type	
Auxiliary Brake	Exhaust brake and	Exhaust brake and Engine brake	
DIMENSIONS			
Overall Dimensions	Length - L (mm)	11.945	
	Width - W (mm)	2.485	
	Height - H (mm)	3.030	
Cabin	Length - L (mm)	2.062	
Wheel Base - WB (mm)	5.880 + 1.330	5.880 + 1.330	
Wheel Track	Front - FR (mm)	2.030	
	Rear - RR (mm)	1.858	
Min.Ground Clearance (Under Rear Axle)	262	262	
Approach Angle (°)	21	21	
Departure Angle (°)	14	14	
Front Overhang - FO (mm)	1.375	1.375	
Rear Overhang - RO (mm)	3.360	3.360	
WHEEL			
Rim	8.0-20	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 -Banjarmasin -Balikpapan -Samarinda -Pontianak -Manado -Palu -Makassar -Kendari -Sorong -Jayapura



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