

**NEW** Tractor Head 6x4

# FD550TH



**1**  
TAHUN  
GARANSI

**TANPA BATASAN  
KILOMETER**

550HP

**JH6**  
A PRODUCT OF FAW

  
GMM Teletel

**EURO 6**

**TURBO**  
CHARGER & INTERCOOLER

CABIN		
Type	JH6 High Floor - High Roof with 2-bed 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)	11.050	
Gross Combination Weight - GCW (Kg)	72.000	
Axle Load Distribution (Kg)	Front	6.500
	Rear	2 x 12.000
PERFORMANCE		
Min.Turning Radius (m)	7,2	
Max.Speed (Km/h)	95	
Max.Gradeability (%)	30	
Fuel Consumption (Liter/100Km)	40	
Fuel Tank Capacity (Liter)	600	
TRANSMISSION		
Model	C16JSDQXL260TA	
Torque	2.600Nm	
Forward Gear Ratio	16 Speed Forward, 4 Speed Reverse (1= 14,13. 2= 11,7. 3= 9,77. 4= 8,09. 5= 6,69. 6= 5,54. 7= 4,52. 8= 3,74. 9= 3,13. 10= 2,59. 11= 2,16. 12= 1,79. 13= 1,48. 14= 1,22. 15= 1. 16= 0,83.)	
Reverse Gear Ratio	R1=13 R2=10,77 R3=2,88 R4=2,38	
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)	9.000
Middle & Rear	Type	LC300 Double Hub Reduction
	Reduction Ratio	5,921
	Axle Load Capacity (Kg)	2 x 16.000
Gross Combination Weight (Kg)	150.000	
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 90 x 8	
Auxiliary Rail Section (mm)	304 x 80 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 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 which provides 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	<b>WP13.550E501</b> 6-cylinder in-line, Common Rail, Turbo charger & Intercooler
Displacement	12.540 cc
Max.Output Power	550HP / 1.900 Rpm
Max.Torque	2.600Nm (950 - 1.400 Rpm)
Standard Emission	Euro 5 Standard ( <i>Beyond Euro 4 Compliance</i> )

## BRAKE SYSTEM

Driving Brake	Anti Lock Braking System (ABS), Full air brake, Double circuit air brake, and Auto slack adjuster.
Parking Brake	Spring energy storage type
Auxiliary Brake	Engine brake

## DIMENSIONS

Overall Dimensions	Length - L (mm)	6.920
	Width - W (mm)	2.495
	Height - H (mm)	3.785
Wheel Base - WB (mm)	3.305 + 1.350	
Wheel Track	Front - FR (mm)	2.080
	Rear - RR (mm)	1.860

Min.Ground Clearance (Under Rear Axle)	285
Approach Angle (°)	19
Departure Angle (°)	42
Front Overhang - FO (mm)	1.510
Rear Overhang - RO (mm)	755

## FIFTH WHEEL

Tractor Seat Pin Diameter Ø (mm) /(Inch)	90 / 3.5"
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## WHEEL

Rim	8.5-20	
Tyre	Model	12.00R20 18PR
	Air Pressure (Psi)	125 ± 20

\*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