

FJ Rigid 6x2 SPECIFICATIONS

Model		FJY1WN1R	FJY1WT1R
Crew		3(1+2)	3(1+2)
DIMENSIONS mm			
Wheelbase (A)		5,850	7,050
Overall length (B)		9,867	11,967
Overall width (C)			2,490
Overall height, approx. (D)			2,960
Tread (E)	front		2,040
	rear		1,804
WEIGHTS kg			
Kerb weight *		7,180	7,290
Max. GVW			25,000
CALCULATED PERFORMANCE			
Max. speed	km/h		105
Max. gradeability	(tan θ)%		23
ENGINE			
Model	6S20, 6.37-liter, 3-valve per Cyl.		
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine		
Max. output	170kW/2,200rpm		
Max. torque	810Nm/1,200rpm to 1,600rpm		
Alternator	28V/80A		
DRIVE LINE			
Clutch	Hydraulic control, diaphragm spring, single dry plate with concentric slave cylinder (CSC)		
Transmission	6-speed manual transmission		
	gear ratios	6.70 - 3.81 - 2.29 - 1.48 - 1.00 - 0.73 - Rev: 6.29	
Final reduction gear	Full floating, hypoid gears		
	ratio	5.875	
CHASSIS			
Axle Capacity kg	front	6,000	
	rear(1st+2nd)	19,000(10,200+8,800)	
Tire	front	Single, 10.00-20-16PR	
	rear	Dual, 10.00-20-16PR	
Suspension	Front: parabolic Rear: semi-elliptic, balancer		
Brake	service	Full air, S-cam, dual circuit	
	parking	Spring actuated, pneumatically operated with hand brake valve	
	exhaust	Standard	
Fuel tank capacity	370L		
Electrical system - batteries	2x12V, 120Ah		

* Complete Cab chassis vehicle (without driver & rear body) with: ●Coolant ●Fuel tank filled with fuel of 90% of its capacity ●Spare wheel ●Standard tool kit ●Chocks
●All liquids to ensure correct functioning of vehicle ●Warning triangle (if provided)

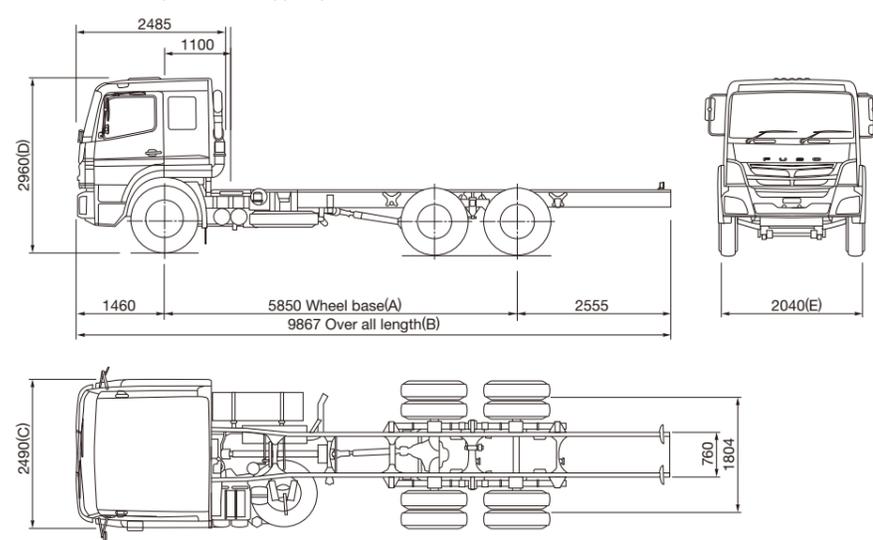
COLOR VARIATION

Standard		Arctic White
Option		Portside Blue
		Bright Red
		Yellow
		Coral Orange

OPTIONS

- Transmission Power take-off (PTO)
- Radial tires
- Air conditioning (HVAC)
- Rear Antiroll Bar
- Rear body
 - High Side Deck (24ft)
 - Fix Side Deck (24ft)

DRAWINGS (FJY1WN1R)(mm)



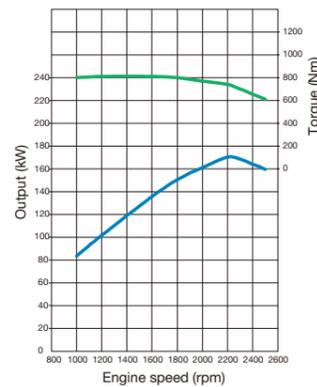
FJ



Delivering Profit for the Heavier Load



6S20
 DIESEL 6.373L
 170kW/2,200rpm
 810Nm/1,200-1,600rpm



Engine of Profitability

The direct injection 170kW diesel engine delivers high output and flat torque to the smooth-shifting six-speed transmission. Unit fuel injectors and higher boost pressure on the turbocharger ensure complete burning of fuel, reducing emissions and increasing fuel efficiency. The oil-lubricated fuel pumps reduce wear, increasing durability.



Aerodynamic Design

The aerodynamic design of the cab reduces wind resistance. While increasing fuel efficiency, it also reduces noise, for a quieter, more comfortable drive.



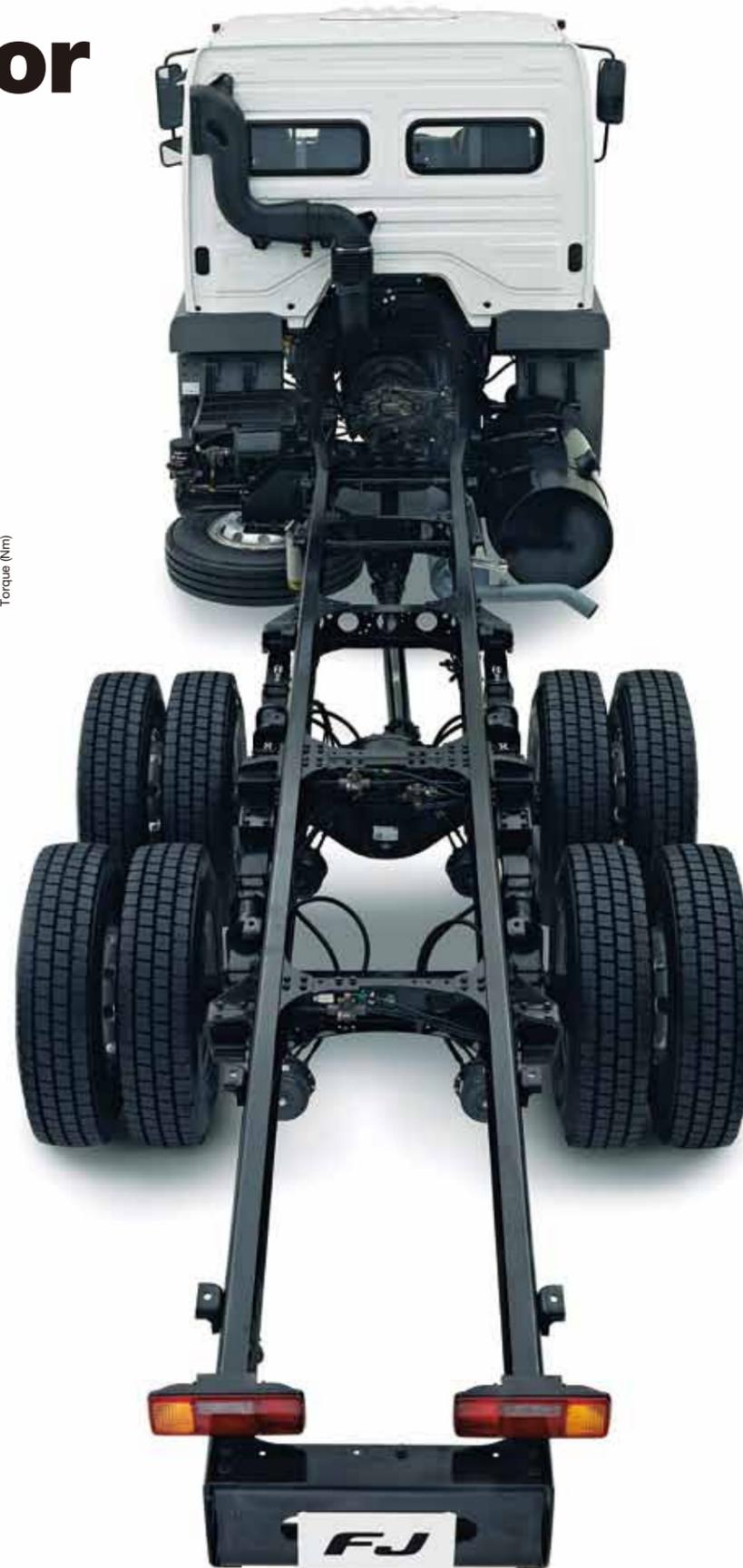
Variable Green Band Indicator

Shows the driver the gear and speed required to minimize fuel consumption.



Intelligent Instrument Cluster

The LED panel makes all vital information easily visible. The Trip Mileage Indicator shows distance traveled, average speed, and fuel consumed.



More Comfortable Cabin Reduces Driver Fatigue

Three-way adjustable seats and tilt-and-telescoping steering wheel allow the driver to choose an optimum driving posture. The sleeper cabin includes a bunk where the driver can sleep. The air blower (or optional air conditioning) and rear windows that open for ventilation or close to shut out noise also reduce driver fatigue.



Suspensions with Enhanced Functionality

Parabolic front suspension increases comfort and drivability, while the multi leaf rear suspensions have more and thicker leaves, to last longer and carry heavier loads.



Anti-roll Bars for Greater Safety

Anti-roll bars improve road grip and vehicle stability, especially when cornering or changing lanes at high speed. Front anti-roll bars are standard. Rear anti-roll bars are optional.

Built Extra Rugged for Longer Life and Heavier Loads

The thicker, deeper long members in the FJ chassis are designed to last longer and support heavier loads. The longer, thicker bulges in the cross members add additional strength. Both are shot-peened and powder coated to increase surface strength and prevent corrosion.