

FJ Rigid 6x2 SPECIFICATIONS

Model	FJY1WN2L	FJY1WT2L
Crew	2(1+1)	2(1+1)
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	1,805
WEIGHTS kg		
Kerb weight *	7,180	7,290
Max. GVW	25,000	
CALCULATED PERFORMANCE		
Max. speed km/h	104	
Max. gradeability (tan θ)%	56.6	
ENGINE		
Model	6S20, 6.37-liter, 3-valve per Cyl.	
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine	
Max. output	205kW/2,200rpm	
Max. torque	1,100Nm/1,200rpm to 1,600rpm	
Alternator	24V/80A	
DRIVE LINE		
Clutch	Dry - Single plate, Hydraulic actuated control with servo assistance	
Transmission	9-speed manual transmission	
	gear ratios	9.478 - 6.635 - 4.821 - 3.667 - 2.585 - 1.810 - 1.315 - 1.00 - Crawler 14.573 - Rev: 13.862
Final reduction gear	Full floating, hypoid gears	
	ratio	4.3
CHASSIS		
Axle Capacity kg	front	6,000
	rear(1st+2nd)	19,000
Tire	front	Single, 10.00R20/Option:295/80R22.5
	rear	Dual, 10.00R20/Option:295/80R22.5
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	380L	
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)

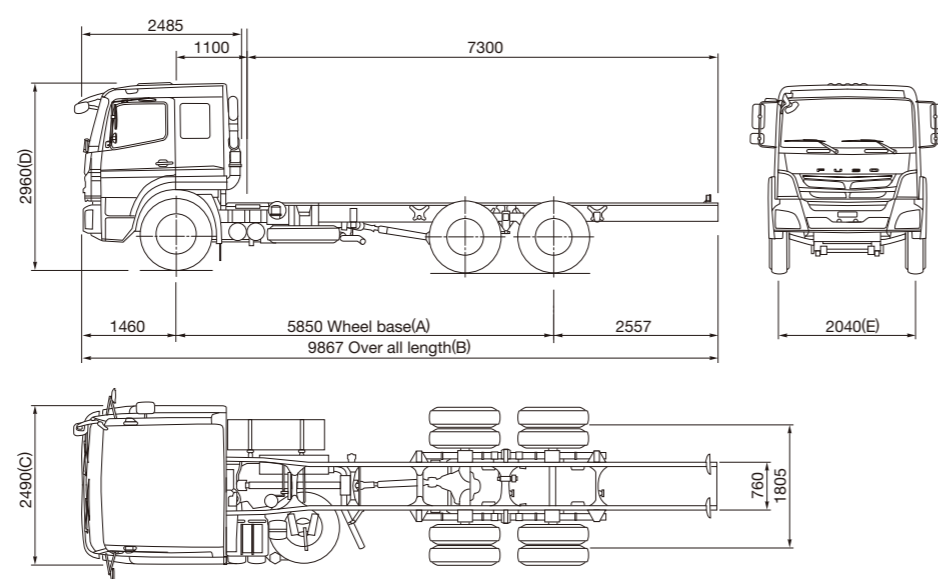
COLOR VARIATION

Standard	Arctic White
Option	Yellow
	Coral Orange

OPTIONS

- Transmission Power take-off (PTO)
- Tubeless tires
- Air conditioning
- Rear body
- High Side Deck (24ft)
- Fixed Side Deck (24ft)

DRAWINGS (FJY1WN2L)(mm)



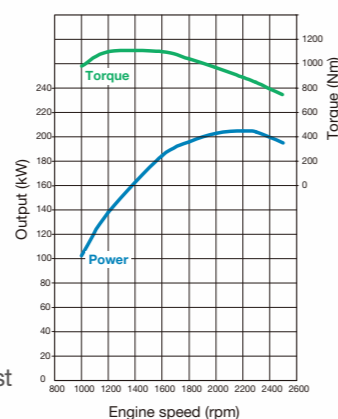
FJ



Delivering Profit for the Heavier Load



6S20
DIESEL 6.4L
205kW/2,200rpm
1,100Nm/1,200-1,600rpm



More Powerful, Fuel-efficient Engine

The direct injection 205kW diesel engine combines higher output and flat torque, making this the engine to choose for power-hungry applications. 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.



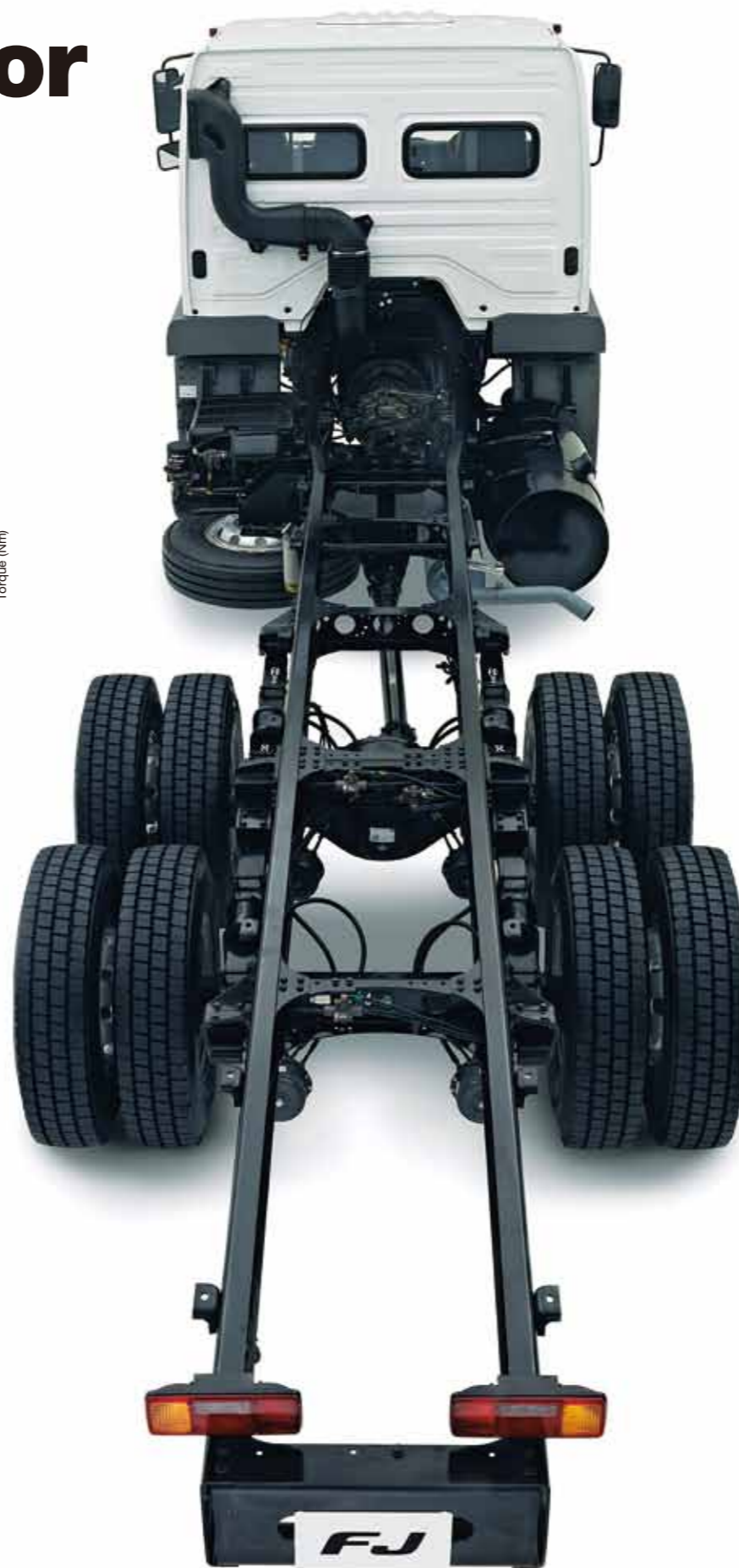
Variable Green Band Indicator

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.