




## FZ Tractor 6x4 SPECIFICATIONS

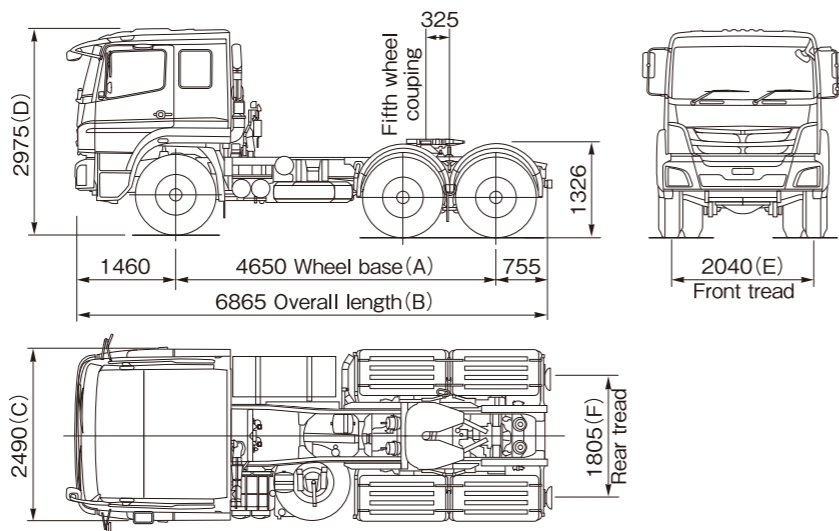
Model	FZY3WJR2R	
Crew	3(1+2)	
<b>DIMENSIONS mm</b>		
Wheelbase (A)	4,650	
Overall length (B)	6,865	
Overall width (C)	2,490	
Overall height, approx. (D)	2,975	
Tread	front (E)	2,040
	rear (F)	1,805
<b>WEIGHTS kg</b>		
Kerb weight *	8,480	
Max. GVW	25,000	
Max. GCW	49,000	
<b>CALCULATED PERFORMANCE</b>		
Max.speed km/h	90	
Max.gradeability (tan $\theta$ )%	27.27 (Crawler)	
<b>ENGINE</b>		
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	
<b>DRIVE LINE</b>		
Clutch	Dry - Single plate, Hydraulic actuated control with servo assistance	
Transmission	9-speed manual transmission	
	gear ratios	9.48 - 6.64 - 4.82 - 3.67 - 2.59 - 1.81 - 1.32 - 1.00 - Crawler 14.57 - Rev: 13.86
Final reduction gear	Full floating, topoid gears	
	ratio	4.778
<b>CHASSIS</b>		
Axle Capacity kg	front	6,000
	rear	19,000
Tire	front	Single, 295/80R22.5 (Tubeless)
	rear	Dual, 295/80R22.5 (Tubeless)
Suspension	Front: parabolic Rear: Inverted semi-elliptic(bogie)	
Brake	service	Full air, S-cam, dual circuit
	parking	Spring actuated, pneumatically operated with hand brake valve
	exhaust and engine	Standard
Fuel tank capacity	380L (additional fuel tank of 200L as option)	
Electrical system - batteries	2x12V, 120Ah	
<b>Fifth wheel coupling mm</b>		
Height	242(with mounting bracket)	
Optimum King pin offset	325	

\* Complete Cab chassis vehicle (without driver & rear body with trailer) 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

### DRAWINGS (FZY3WJR2R)(mm)



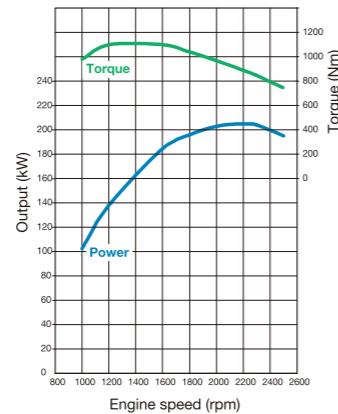
# FZ



# Profit from Heavier Loads



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



## Optimized for Efficiency

Unitized fuel injection with ECU and a high boost turbocharger deliver a cleaner burn. The constant throttle valve engine brake cuts fuel supply when driving downhill, further increasing mileage.



## Reducing Wind Resistance

Aerodynamic design not only improves mileage. It also reduces noise, reducing driver fatigue.



## And for Even Better Mileage

Variable Green band light glows to warn driver to shift to appropriate torque, saving fuel and reducing wear.



## A Smarter Way to Drive

The LED panel shows all vital information. The Trip Mileage indicator shows distance traveled, average speed, and fuel consumed.



## Comfort is a Safety Feature

The fully-equipped sleeper cabin comes with three-way adjustable seats and a tilt-and-telescoping steering, rear windows that open for better ventilation, lots of handy storage, and easy entry and access through wide doors with steps and grips. Air conditioning is optional.



## Heavy-duty Suspension

While the parabolic front suspension increase comfort and drivability, heavy duty bogie suspension in rear for heavy loads.



## Safety and Stability are Job No.1

Standard front anti-roll bar provides the stability that tall loads require. Standard inter-wheel and inter-axle differential locks minimize spinning and sliding on wet or slushy surfaces.

## For Heavy Loads and Greater Durability

The chassis is built with thick, full depth long members, with cross-member bulges for added strength. Both are shot-blasted and powder-coated to prevent corrosion.