




FZ Tractor 4x2 SPECIFICATIONS

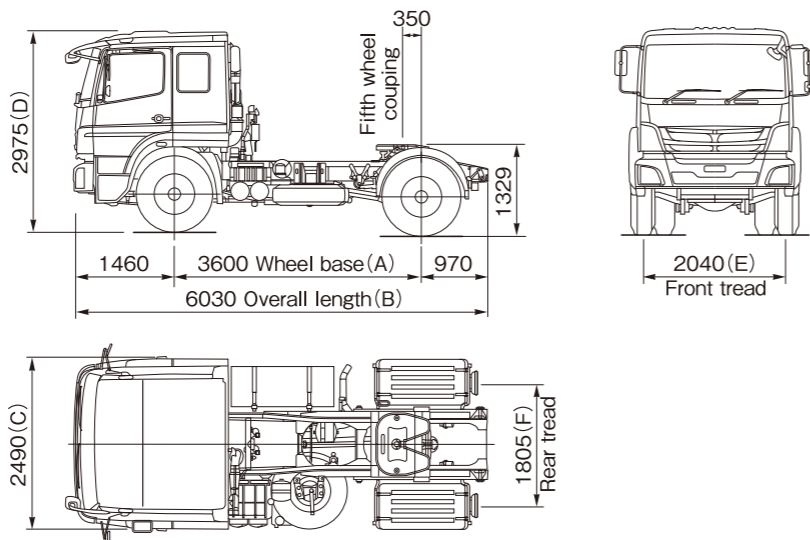
Model	FZY1WFR1R	
Crew	3(1+2)	
DIMENSIONS mm		
Wheelbase (A)	3,600	
Overall length (B)	6,030	
Overall width (C)	2,490	
Overall height, approx. (D)	2,975	
Tread	front (E)	2,040
	rear (F)	1,805
WEIGHTS kg		
Kerb weight *	6,550	
Max. GVW	16,200	
Max. GCW	40,200(Including three axle trailer)	
CALCULATED PERFORMANCE		
Max.speed km/h	90	
Max.gradeability (tan θ)%	24.4(Crawler)	
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	24V/80A	
DRIVE LINE		
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, hypoid gears	
	ratio	4.778
CHASSIS		
Axle Capacity kg	front	6,000
	rear	10,200
Tire	front	Single, 11.00R20/Option:295/80R22.5(Tubeless)
	rear	Dual, 11.00R20/Option:295/80R22.5(Tubeless)
Suspension	Front: parabolic Rear: semi-elliptic, with auxiliary spring	
	Full air, S-cam, dual circuit	
Brake	service	Spring actuated, pneumatically operated with hand brake valve
	parking	Standard
	exhaust and engine	Standard
Fuel tank capacity	380L (additional fuel tank of 200L as option)	
Electrical system - batteries	2x12V, 120Ah	
Fifth wheel coupling mm		
Height	253(with mounting bracket)	
Optimum King pin offset	350	

* 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 (FZY1WFR1R)(mm)



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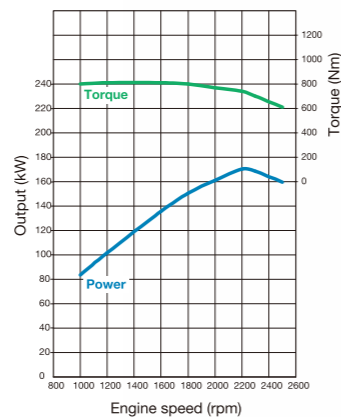
FZ



When Lower Costs are Vital



6S20
 DIESEL 6.4L
 170kW/2,200rpm
 810Nm/1,200-1,600rpm



Higher Fuel Efficiency

The 170kW/810Nm engine is more fuel efficient, for better mileage and lower costs in container and other long-haul applications.



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.



And Greater Maneuverability

The short turning radius makes this chassis more maneuverable. The greater frame depth and full-depth cross members make it strong, stable and durable.



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 increases comfort and drivability, the taller stacks in the multi leaf rear suspension have more and thicker leaves to support heavy loads.



Safety and Stability are Job No.1

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