



BM-117 Turbo

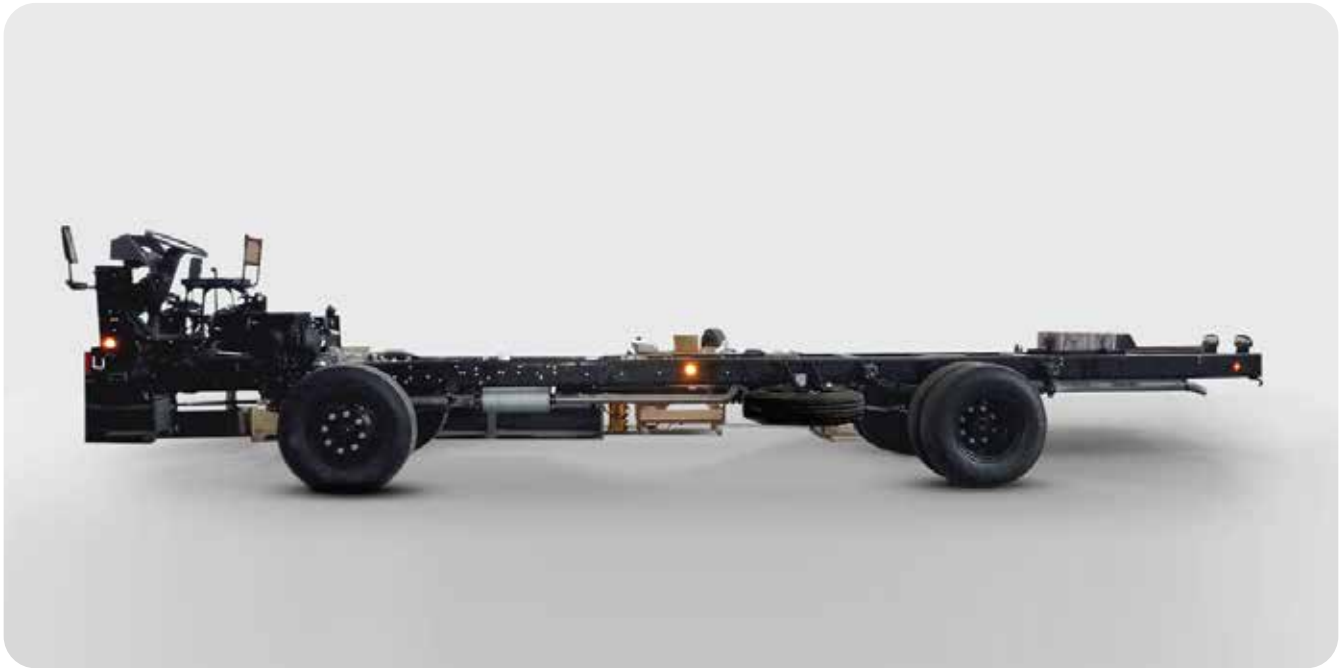
Bus Chassis

Comfort & Secure
Passenger Transport



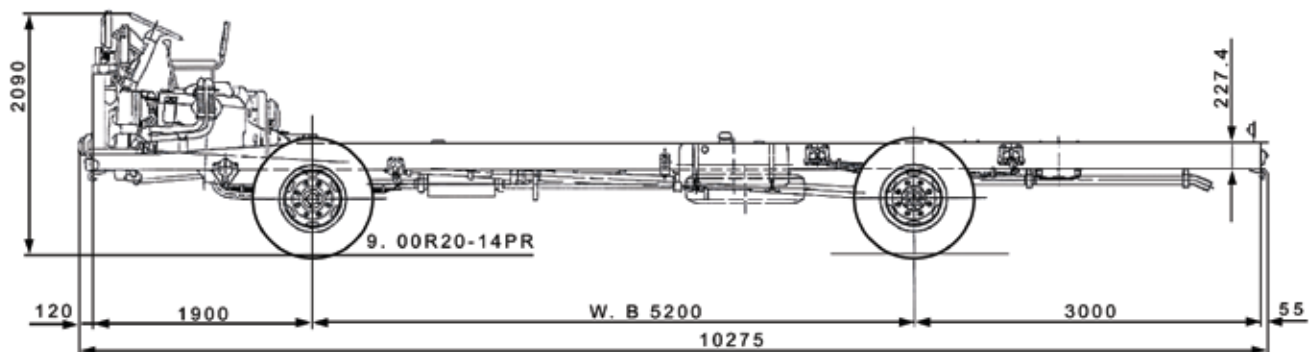
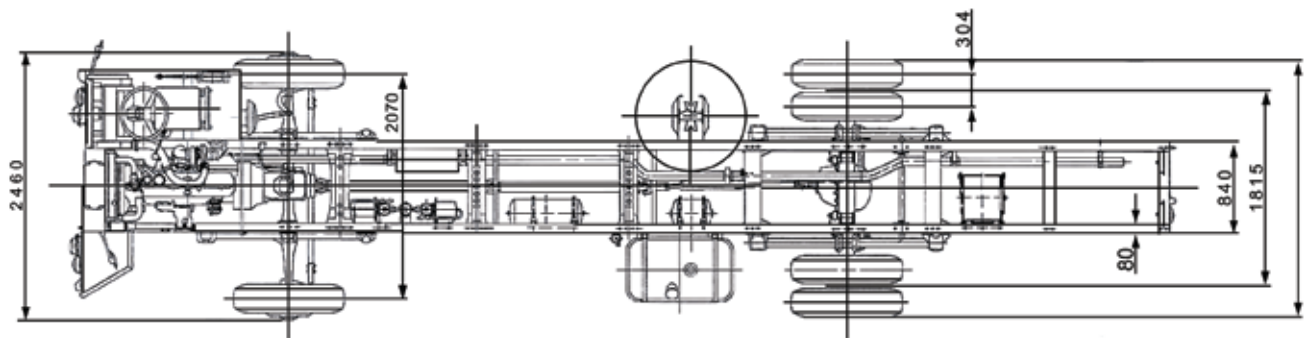
with Mitsubishi Super Frame





Unique Chassis Design

Built on Mitsubishi super frame BM117-Turbo Bus-Chassis is known for its unique and durable design. Its powder-coated frame ensures longer rust-free life. Shot pinning chassis enables durability and increased capacity. The integrated parts all come together to provide high rigidity and strength. With high uptime, extended service intervals, proven economical driveline and superior durability, the reliable BM117-Turbo Bus-Chassis enables uninterrupted intercity travel.



Power & Performance with Safety First

Delivering superior ride quality is always a top priority for Mitsubishi FUSO. The BM-117 Turbo Bus Chassis ensures that its passengers and drivers have a hassle-free commute every time.

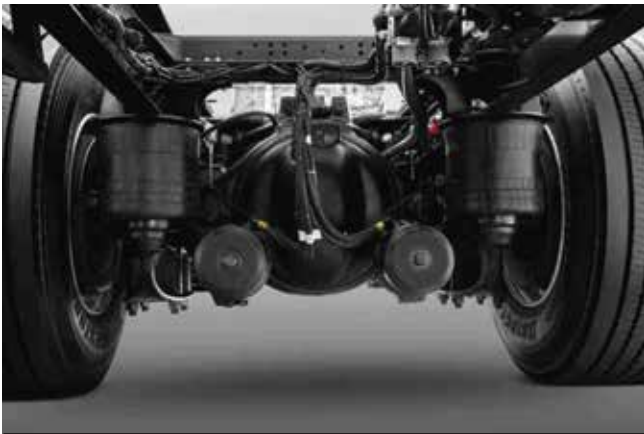
Engine

Designed for today's discerning transport clients to provide comfort, lifetime value and durability. With a front mounted, 7545cc turbo charged engine complimented by 162KW (220PS) at 2,800 rpm output and 626N.m (65kgf.m) at 1,400 rpm max. torque.



Loaded With In-built Reliability & Durability

Every BM-117 Turbo Bus Chassis is sturdily built to ensure reliability and durability. The uncompromising values and abundance of advanced German engineering makes every BM-117 Turbo Bus Chassis, a dependable companion.



Effective Braking

BM-117 Turbo Bus Chassis has wider brakes (410mm X 200mm) with braking surface area. High system pressure (10 bar) and bigger brake chambers ensure effective braking. This provides longer life to the brake liner and improves its heat dissipation capability. The auxiliary exhaust brakes add to the effectiveness of the brakes and therefore, increase the lifespan of the brake liners.

Geared For High Performance

BM-117 Turbo Bus Chassis is armed with a M060S6, 6-speed gearbox which provides best-in-class input torque handing capacity and promises a high re-start gradeability. Combined with the advanced engine, it guarantees higher fuel savings.



Engine

Model	Mitsubishi 6D16-2AT2 (BM117LSRDP1)
Capacity/ Displacement	7,545 cc
Maximum Power	162 kw (220 ps)/2,800 rpm
Maximum Torque	626 N.m (65 kgf.m)/1,400 rpm
Fuel Injection Pump	Inline fuel pump

Gearbox

Model	M060S6-OD, 6 Speed
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Clutch

Model	C7W38
Type	Woven, 380 mm dia, Single plate type

Brakes

Service	Air over hydraulic with dual circuit
Auxiliary	Exhaust brake

Axles

Front Axle	F7B, Reverse Elliot, "I" beam type
Rear Axle	D8H, Full floating type, single reduction

Suspension

Front Suspension	Laminated leaf springs with double acting type shock absorbers with stabilizer, Qty:14
Rear Suspension	Laminated leaf springs with double acting type shock absorbers with stabilizer, Qty:13

Fuel System

Fuel Tank Capacity	200 Liters
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Tyres

Tyre Size & Qty	9.00R20-14PR(6+1)
Wheel Rim	20 x 6, 50T-152-12t, 8 studs

Steering

Type	Power steering, adjustable, telescopic and tiltable
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Electricals

Battery	2 x 12V, 200 Ah = 24 Volt
Alternator	24 Volt, 50 Amps

Dimensions

Wheelbase	5,200 mm
Overall length	10,275 mm
Overall width	2,460 mm
Overall height, approx	2,090 mm
Tread front	2,070 mm
Rear	1,815 mm

Performance

Max. speed	114 km/h
Max. gradeability	38.0%
Max GVW (Kgs)	14,030 kg
Min. turning radius	8.4 m

MITSUBISHI FUSO TRUCK & BUS CORPORATION

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