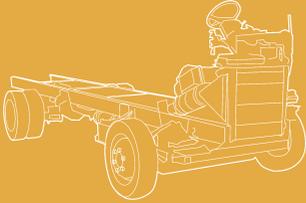


FREIGHTLINER MT-55 SERIES CHASSIS

MT-55 Series: The Optimum Heavy-Duty Chassis

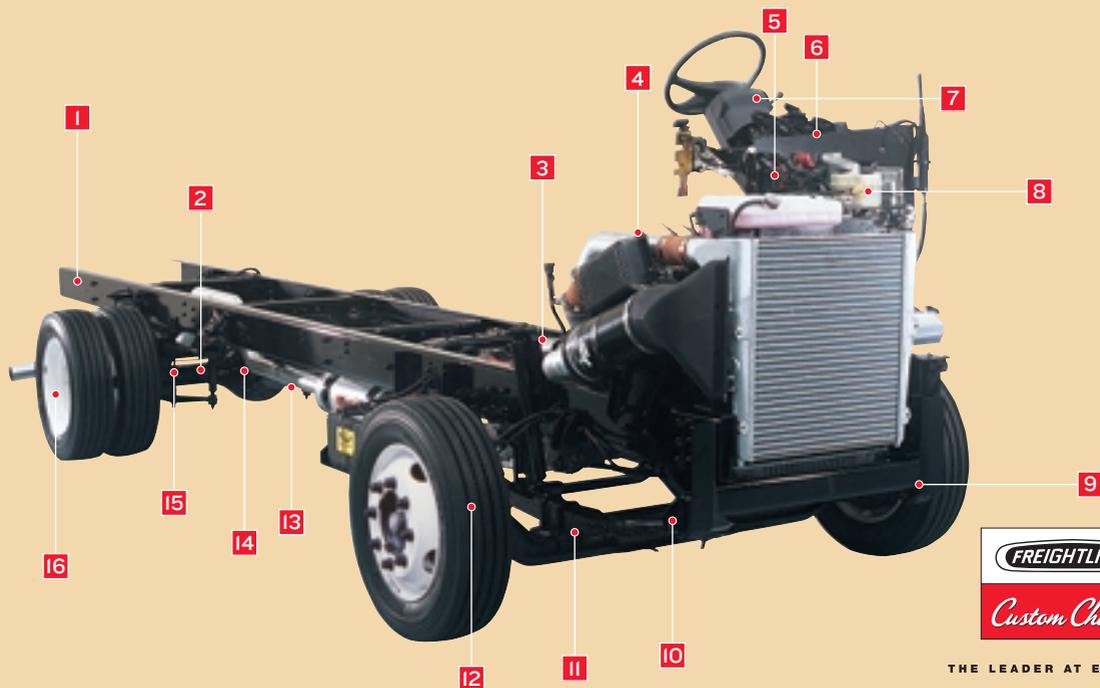
Freightliner MT-55 Walk-in Van Chassis Features



The MT-55 heavy-duty chassis offers a gross vehicle weight rating of between 20,500 and 29,000 lbs. and can accept bodies with more than 1200 cubic feet of volume. With a gargantuan payload capacity of up to 19,000 lbs., the MT-55 is the perfect choice for high payload applications like newspaper delivery, utilities and tool trucks.

The MT-55 is joined by the MT-35 and MT-45 SR Series to form the broadest offering of custom walk-in van chassis in the industry. Top that off with Freightliner's North American service network of more than 350 dealers—many of which provide round-the-clock support—and you've got the complete package.

1. Durable 9 1/8" x 2 13/16" x 5/16"-thick full-section steel straight rail frame — among the tallest in the industry — reduces flex and bowing to minimize chassis stress while carrying up to 19,000 pounds of cargo
2. Meritor™ RS-I5-I20 rear axle
3. Allison® 2000 series heavy-duty automatic transmission delivers smooth, precise shifting and better fuel economy
4. Standard Cummins® ISB-I85 EGR diesel engine provides durability, lower maintenance costs and produces an excellent balance of low-end torque and high-end acceleration
5. New multiplex wiring instrument cluster, including electronic fuel level, electronic coolant temperature, electronic engine oil pressure and electronic speedometer, provides accurate, instant feedback; vehicle information display monitors engine diagnostics and 20 separate chassis functions
6. Larger operator station for permanent mounting of wiring, shift lever, hand brake and cables
7. TRW® power steering system and 50-degree wheel cut offers better maneuverability in tight spots
8. Accessible fluid dipstick and fluid containers provide easier maintenance
9. Four-wheel hydraulic ABS disc brakes deliver reliable, uniform stopping power and better steering control during emergency situations; optional pin-slide brake configuration reduces maintenance time and saves money; air brakes optional
10. Meritor™ MFS-O8 front axle
11. Taper leaf spring front suspension, rated at a standard 7000 pounds, provides solid, smooth ride
12. Michelin® XZE, I6-ply 245/70R I9.5" radial tires provide an extra-wide, extra-deep tread to deliver durability and scrub resistance
13. 45-gallon rectangular aluminized steel fuel tank provides fewer fuel stops and enhances safety; left-hand fuel fill
14. Spicer® SPL 70 series drive shafts with grease zerks
15. Flat leaf spring rear suspension, rated at a standard 13,500 pounds, minimizes cargo shifts on uneven road surfaces. Optional Airliner air suspension rated from 18,000 to 21,000 pounds available
16. Accuride® I9.5" x 6.75" steel wheels, 8-bolt



THE LEADER AT EVERY TURN™

Freightliner MT-55 Chassis Standard Features and Options

MT-55 SERIES CHASSIS

Engine:	Cummins ISB I85-hp 6-cylinder diesel with EGR, remote-mounted independent water separator
Horsepower:	185 @ 2300 rpm
Torque:	420 lbs./ft. @ 1600 rpm
Transmission:	Allison 2000 series automatic
Vehicle weight ratings:	
GVWR:	20,500 lbs. to 29,000 lbs.
Curb weight:	7200 lbs. nominal
Engine equipment:	Engine-mounted oil check; frontal air intake with Farr ECO SE air cleaner mounted on rail, Delco I2-volt 29 MT starter; Delco Remy I30-amp, 22SI alternator; 2 Freightliner 93I MF batteries delivering I300 CCA
Cooling system:	680 sq. in. downflow front-mounted radiator; pre-mixed 50/50 ethylene glycol antifreeze to -35° F; Eaton viscous fan drive
Exhaust:	Single horizontal inboard muffler with tailpipe exiting forward of rear axle, right-hand side
Axles:	
Front:	Meritor MFS-08, 8000 lbs.
Rear:	Meritor RS-I5-I20, I5,000 lbs.; 4.I0 ratio; SPL 70 Dana Spicer; transmission-mounted parking brake
Suspension, steering, brakes:	
Front:	Taper leaf spring, 7000 lbs., shock absorbers
Rear:	Flat leaf spring, I3,500 lbs., shock absorbers
Steering:	TRW steering column, TAS40 steering gear; 50° wheel cut
Brakes:	4-wheel 2.6" dual-piston hydraulic disc brakes with ABS
Tires:	Michelin XZE, 245/70R I9.5", I6-ply
Wheels:	Accuride I9.5" x 6.75", 8-bolt hub-piloted steel disc wheels
Frame:	5/I6" x 2 I3/I6" x 9 I/8" steel frame, 50,000 PSI, I0.8 section modulus
Wheelbase:	I76", I20" rear frame overhang
Fuel tank:	45-gal. left-hand-mounted, rectangular aluminized steel tank, left-hand fill
Cab and equipment:	Operator station; single electric horn; TRW straight, fixed steering column; two-spoke I8" charcoal steering wheel
Instrumentation:	New multiplex wiring instrument cluster. Gauges include electronic fuel level, electronic engine coolant temperature, electronic engine oil pressure, electronic speedometer with odometer, voltmeter, vehicle information display
Selected options:	<ul style="list-style-type: none"> - Cummins ISB EGR 200-, 2I5-, 230- or 260-hp engines - Delco Remy I60- and 200-amp alternator or Leece-Neville I60-amp alternator - Delco Remy I400 and I900 CCA batteries - Phillips I000-watt block heater - TRW TAS-55 and TAS-65 power steering gear - Front suspension with taper leaf springs, 8000 lbs., 9000 lbs. and I0,000 lbs. - Eaton manual transmission - Allison 2400 series automatic with park pawl - Rear axle choices: RS-I7-I45 (I7,500 lbs.) or RS-I9-I45 (I9,000 lbs.) - Rear axle ratios available: 3.3I, 3.42, 3.73, 4.33 and 4.63 - Pin slide brakes - Wheelbase lengths I58", I90", 2I8", 250", 276", 300" - Michelin 22.5" tires available - Airliner air suspension rated from I8,000 to 2I,000 lbs. - Air brake package