

# WE'VE GOT THE POWER.

MORE HORSEPOWER, MORE TORQUE — AND UP TO 6% MORE EFFICIENT THAN THE COMPETITION.



**6.6L**

The GM 6.6L gasoline engine features Direct Injection Technology that injects fuel only where it is needed — directly into the combustion chamber — promoting precise fuel control, combustion and efficiency. These engines are supported and maintained through the nationwide Freightliner dealer network. Most importantly, with 24/7 factory support, you can count on maximum uptime.

- **6.6L Gasoline Engine**
- **380HP, 465 lb/ft torque**
- **Up to 6% more efficient than the competition**



SPECIFICATIONS	
Engine	GM 6.6L Gasoline – 380HP at 4500 rpm
Torque	465 lbs/ft torque @ 4,000 rpm
Transmission	Allison 1005/2005 automatic
GVWR	
Front	5,790–8,000 lbs
Rear	9,200–15,000 lbs
Total	14,990–19,500 lbs
GCWR Total	N/A
Wheel Base	158", 178", 190", 208" and 218"
Axles	
Front	Detroit DA-8.0-2, 8,000 lbs front axle Optional: Meritor MFS-08, 8,000 lbs front axle
Rear	DA-RS-13.0-2 13,000# (MT45G); DA-RS-13.5-2 13,500# (MT55G) Optional: DA-RS-15.0-2 15,000# (MT55G)
Tag	N/A
Brakes	
Front	4-wheel 2.6" dual-piston hydraulic disc pin-slide brakes with ABS; Optional WEMC 4-piston disc brakes
Rear	4-wheel 2.6" dual-piston hydraulic disc pin-slide brakes with ABS; Optional WEMC 4-piston disc brakes
Cooling System	690 sq. in. downflow, front-mounted radiator viscous fan drive with radiator-mounted surge tank
Electrical System	Alternator: GM 12V 170 or 220 AMP Alternator Starting: GM 12 AC Starter Battery: (1) Alliance 12 volt 700 CCA @ 0° F (-18° C); maintenance free Engine-mounted oil check and fill Power core flat panel air cleaner
Frame	
Rail	MT45G: 1/4" x 3" x 8" STEEL FRAME; 50KSI, 7.3 cu. in. Section Modulus MT55G: 5/16" x 2.81" x 9-1/8" STEEL FRAME; 80KSI, 10.28 cu. in. Section Modulus
Fuel Tank	40 gallon rectangular steel tank mounted between the rails; left-hand fill
Shocks	Sachs Shock Absorbers
Suspension	
Front	Leaf spring, 5,790–8,000 lbs. options available
Front Wheel Cut	53 degree
Rear	Leaf spring, 9,200–15,000 lbs. options available
Tires/Wheels	19.5" and 22.5"
Controls	Operator station; single electric horn; ZF steering column; four-spoke 18" charcoal steering wheel