



1871-SFO®

Fire Truck Chassis Group



A Chassis That Will Go Just About Anywhere

Best Bumper to Bumper Value in the Industry

Seats 6 Firefighters ...Comfortably

High Angle of Approach

Most Maneuverability in the Industry

Tight Turning Circle

**No Excuses,
Only Results.**

One of the biggest challenges for today's emergency responders is being able to respond to a wide variety of emergency situations with one all-capable vehicle. At HME, we have developed one of the most practical, maneuverable, and space efficient custom chassis in the industry to help meet the demands of many emergency situations: the 1871-SFO.

The Short Front Overhang (SFO) comes standard with a 45° cramp angle, allowing it to turn circles inside the competition's chassis and the angle of approach is greater than any other custom chassis design available. The space between the front and rear seats, which is dead space in most other chassis, has been removed. This allows for an impressive cab to axle measurement of 120" and a short 165" wheelbase.

Though it may appear smaller don't be fooled! The SFO is still big on power and functionality. Available in 4x2 or 4x4 configurations with engines up to 350hp and a heavy-duty Allison transmission, you will have plenty of power to tackle tough terrain and demanding applications. Pair that with the SFO's excellent maneuverability and you've got a chassis that will go just about anywhere.

The SFO is available in two cab styles: the Short Front Overhang Medium Four Door (SFO-MFD) 12" raised roof and the Short Medium Four Door (SFO-SMFD) flat roof. The SFO seats up to 6 firefighters comfortably in any configuration and you can select from a wide variety of options to create the cab and chassis that is just right for you.

When it comes to the go anywhere, do anything needs of today's fire departments, the SFO's maneuverability and practicality prove once again that we are the truck people.



SPECIFICATIONS

ENGINES

Cummins ISC8.3 330hp
Cummins ISC8.3 350hp

FRONT AXLES

Meritor MFS-14-143A-N Front Axle 14,600 # GAWR
Meritor MFS-18-133A-N Front Axle 18,740 # GAWR
Meritor MFS-20-133A-N Front Axle 20,000 # GAWR
Meritor MFS-20-133A-N Front Axle 21,500 # GAWR
Marmon - Herrington Front Drive Steer Axles for 4x4 and 6x6 Applications

SINGLE REAR AXLES

Meritor RC/RS-22-145 Rear Axle 22,000 # GAWR
Meritor RS-24-160 Rear Axle 24,000 # GAWR
Meritor RS-23-186 Rear Axle 24,000 # GAWR
Meritor RS-26-185 Rear Axle 27,000 # GAWR
Meritor RS-25-160 Rear Axle 27,000 # GAWR
Meritor RS-30-185 Rear Axle 31,000 # GAWR
Dana Power Divider Rear Axles for 4x4 and 6x6 Applications

TANDEM REAR AXLES

Meritor RT-40-145 Tandem Rear 40,000 # GAWR
Meritor RT-44-145 Tandem Rear 44,000 # GAWR
Meritor RT-46-160 Tandem Rear 48,000 # GAWR
Meritor RT-50-160 Tandem Rear 52,000 # GAWR
Meritor RT-52-185 Tandem Rear 54,000 # GAWR
Meritor RT-58-185 Tandem Rear 58,000 # GAWR
Meritor RT-58-185 Tandem Rear 60,000 # GAWR

TRANSMISSIONS

Allison 3000 EVS
Allison 3000 EVS (with top PTO)

FRONT SUSPENSION

53"x3.5"x.499" 10 leaf elliptical springs with military wrapper

REAR SUSPENSION

53"x3.5"x.499" 17 leaf elliptical springs in a military wrapper with 4 auxiliary leaves attached with 1" U-Bolts
HME Air Ride Suspension



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