

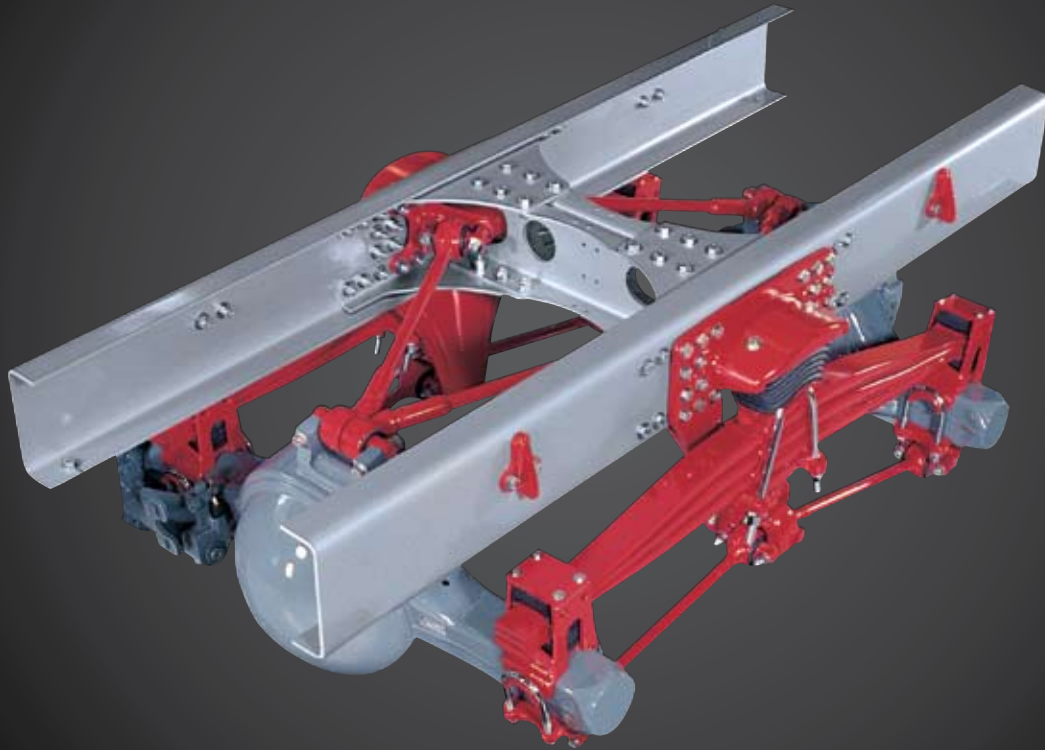


WORK SMART™

TUFTRAC®

TOUGH VOCATIONAL DESIGN | HIGH ARTICULATION | EXCELLENT RIDE

SUSPENSION



TUFTRAC - PROVEN OFF-ROAD PERFORMANCE

Freightliner's high-performance, durable vocational suspension was designed specifically for on/off road operations where it's important to traverse unmaintained roads with ruts, ridges, washboards, and small creeks without bottoming out, even during crisscross articulation. TufTrac® suspensions perform extremely well in many vocations including refuse, construction, asphalt spreader, specialty/heavy haul, mining, logging, and oil/gas field service. The inherent stability of the design provides an excellent platform for high-center-of-gravity applications.

UNIFORM WHEEL LOADING DURING ARTICULATION

- Whether your truck is loaded or unloaded, the unique design of TufTrac and TufTrac 2-Stage suspensions allows the suspension to maintain a uniform load over each wheel even as the suspension articulates. By maintaining a uniform wheel load, TufTrac suspensions maintain maximum traction, giving you the confidence to cross even the toughest job site.

EXCELLENT RIDE

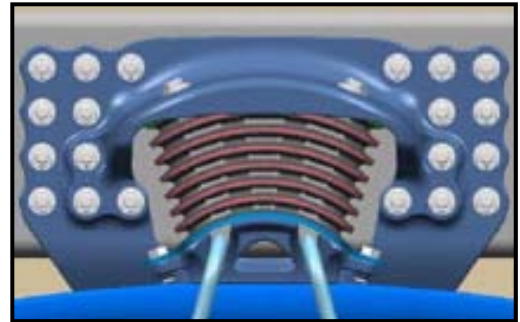
- The combination of rubber-isolated pivot points and parabolic taper-leaf springs ensures a smooth ride, whether loaded or unloaded, minimizing wear and tear on both truck and driver.
- Freightliner's TufTrac 2-Stage suspension includes all of the high-performance features of the standard TufTrac, but also provides an improved unladen ride by incorporating a 2-stage center bearing with a soft spring rate.

MAINTENANCE-FREE DESIGN

- All moving joints are contained in rubber elastomer bushings that require no periodic adjustments or lubrication.

Model	TufTrac 40,000	TufTrac 2-Stage 40,000	TufTrac 46,000	TufTrac 2-Stage 46,000	TufTrac 52,000
Static GVW Rating (lbs.)	40,000	40,000	46,000	46,000	52,000
Creep/Site Travel Rating (lbs.)	46,000	46,000	60,000	60,000	65,000
Axle Spacing (inches)	54 STD	54 STD	56 STD - 60 OPT	56 STD - 60 OPT	56 STD - 60 OPT
Spring Leaves (number of)	2	2	3	3	4
Ride Height (inches)	7.8 Low 8.8 STD 9.8 High 10.8 X-High	8.8 STD 9.8 High	9.9 Low 10.9 STD	10.9 STD	12.3 STD
Axle to Axle Articulation* (inches)	5.8 7.8 9.8 11.8	7.8 9.8	9.8 11.8	11.8	14.7
Across Axle Articulation* (inches)	13	13	13	13	13

*Measurements taken on a fully operational unit with all suspension and driveline components in place.



2-Stage Center Bearing

MAXIMUM GROUND CLEARANCE

- Both suspension models are designed with minimal protrusions below the axles to avoid hanging up on rocks or in ruts. Even the center portion is raised out of the way.

QUIET OPERATION

- By isolating the moving joints in rubber elastomer bushings, TufTrac and TufTrac 2-Stage also provide one of the quietest rides among vocational suspensions.

PROTECTED BRAKE CHAMBERS

- On many trucks, the brake chambers are positioned in an exposed area behind the axles, leaving them vulnerable to damage from impacts with piled-up materials or machinery such as asphalt spreaders. Both TufTrac models allow the brake chambers on drum brake equipped trucks to be mounted ahead of the axles, out of the way.

TUFTRAC SPECIFICATIONS

TufTrac suspensions are available in three capacity ratings, allowing you to select just the right suspension for your application. Consult these charts and contact your Freightliner Trucks dealer to optimize the TufTrac for your application!

