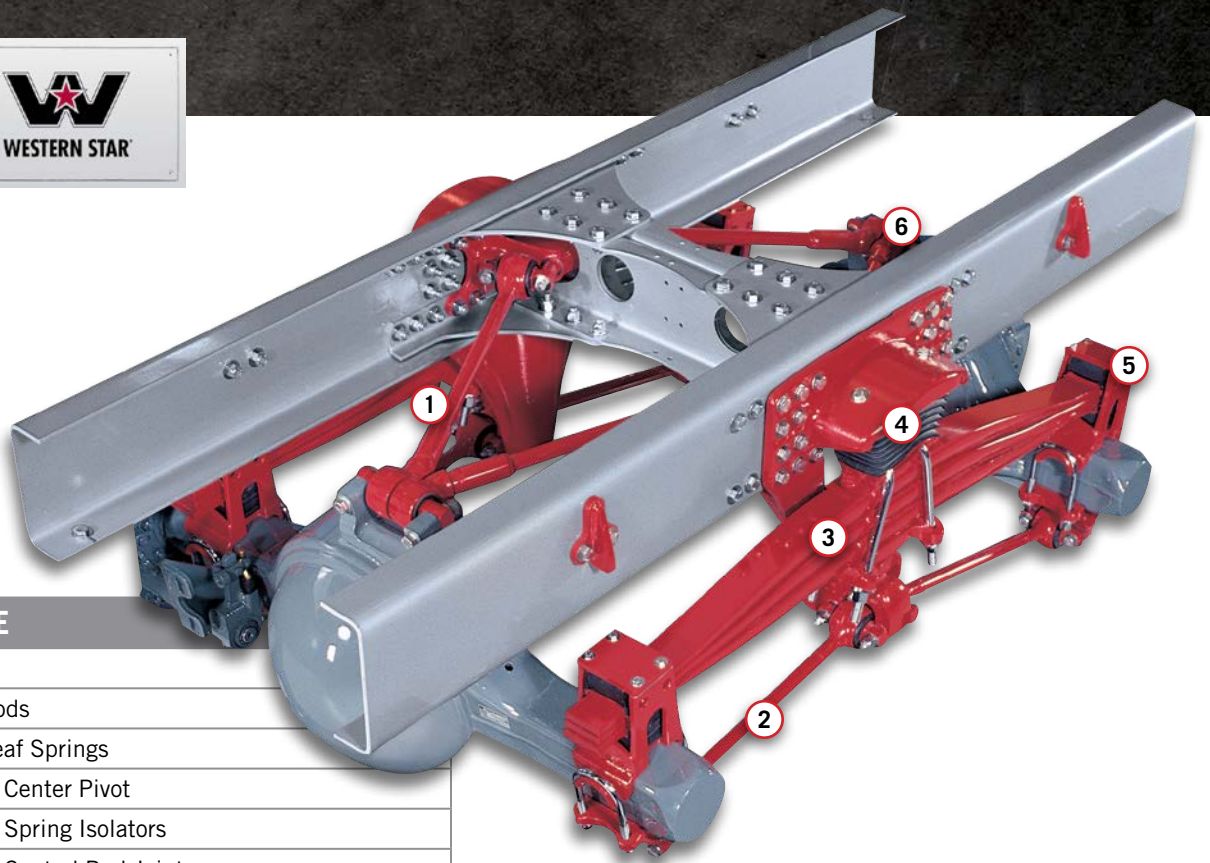


**TUFTRAC®
VOCATIONAL
SUSPENSIONS**



TUFTRAC 2-STAGE

1	V-Rods
2	Fore-Aft Torque Rods
3	Parabolic Taper-Leaf Springs
4	Rubber Elastomer Center Pivot
5	Rubber Elastomer Spring Isolators
6	Rubber Elastomer Control Rod Joints

Your job is tough on trucks. So spec the suspensions built for it.

When it comes to hard work, you can't beat the job-proven performance of a TufTrac suspension on a Western Star® truck. It was designed and built specifically for high-articulation operation both on the highway and off. So you can tackle the bumps, ridges and washboarding you encounter every day without the worry of bottoming out, even during crisscross articulation.

And for vocations that often have trucks operating in an unloaded state – such as construction, logging and mining – we created the TufTrac 2-Stage. The 2-Stage option offers all of the performance features of the standard TufTrac, but also improves unladen ride characteristics by up to 30% with the use of a 2-stage center bearing and soft spring rate.



The hollows in the rubber center pivot of the TufTrac 2-Stage provide a smoother ride when driving unladen.



Serious trucks.™

SPECIFICATIONS

TufTrac suspensions are available in three capacity ratings, allowing you to choose the exact suspension for your application.

MODEL	STATIC RATING	SITE TRAVEL RATING	AXLE SPACING	LEAF SPRINGS	RIDE HEIGHT	ARTICULATION	
						AXLE TO AXLE	ACROSS
TufTrac 40,000 lbs	40,000 lbs	46,000 lbs	54" Std.	2	7.8" Low 8.8" Std. 9.8" High	5.8" 7.8" 9.8"	13" 13" 13"
TufTrac 2-Stage 40,000 lbs	40,000 lbs	46,000 lbs	54" Std.	2	8.8" Std. 9.8" High	7.8" 9.8"	13" 13"
TufTrac 46,000 lbs	46,000 lbs	60,000 lbs	56" Std. 60" Opt.	3	9.9" Low 10.9" Std.	9.8" 11.8"	13" 13"
TufTrac 2-Stage 46,000 lbs	46,000 lbs	60,000 lbs	56" Std. 60" Opt.	3	10.9" Std.	11.8"	13"
TufTrac 52,000 lbs	52,000 lbs	65,000 lbs	56" Std. 60" Opt.	4	12.3" Std.	14.7"	13"

FEATURES AND BENEFITS

UNIFORM WHEEL LOADING

TufTrac suspensions maintain a uniform load over each wheel during articulation, whether loaded or unloaded, delivering maximum traction over the roughest jobsite.

MAINTENANCE-FREE DESIGN

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

QUIET OPERATION

By isolating the moving joints in rubber bushings, TufTrac provides one of the quietest rides for vocational suspensions.

COMFORTABLE RIDE

Loaded or unloaded, TufTrac's combination of rubber-isolated pivot points and parabolic taperleaf springs ensures a smooth ride, minimizing wear and tear on truck and driver.

MAXIMUM GROUND CLEARANCE

Both TufTrac models feature minimal protrusions below the axles – including the center points – to avoid hanging on rocks and ruts.

PROTECTED BRAKE CHAMBERS

The TufTrac design allows the brake chambers to be mounted ahead of the axles to avoid impact damage from piled-up materials or machinery.



To find a dealer, go to westernstartrucks.com/dealers/northamerica

WS/MC-F-488. Specifications subject to change without notice. Western Star Truck Sales, Inc. is registered to ISO 9001:2000 and ISO 14001:2004. Copyright © 2013 Daimler Trucks North America LLC. All rights reserved. Western Star Truck Sales, Inc. is a subsidiary of Daimler Trucks North America LLC, a Daimler Company.