

# HEAVY HAUL SUSPENSIONS



## OVERVIEW

Entro custom Heavy Haul suspensions are custom built for some of the world's most demanding applications. Entro's newest patent pending designs improve many features of our Extreme Service suspensions. New features include reduced mounting height, more articulation, modular hydraulic suspension, and higher strength. Entro evaluates each application for the best tire, wheel, axle, and suspension configuration to ensure that the customer has the most cost effective solution. Entro designed suspension are in use in Alaska, Africa, and the Middle East.

- Extreme duty axles and wheels
- Bare axles or complete systems
- Modular suspension design allows full field disassembly without welding or cutting
- All wheels bolt directly to hub for simple field maintenance
- Entro optimizes each suspension as a complete system for every specific application
- Entro also provides vehicle stability review, validation, and installation services

## TECHNICAL SPECIFICATIONS

AXLE CAPACITY	80,000 lbs (40 Tons) up to 880,000 lbs (440 Tons) per Axle
AXLES TYPES	Trunnion, Split, Straight
OPTIONS	Dead Axles, Hydrostatic Drive, Brakes
SUSPENSIONS	Mechanical, Hydraulic, Rigid (All Custom Configured)
TIRES	Industrial OTR, with Optional Monitoring
WHEELS	Custom "Extreme Service"

## PATENTS:

This product may be protected by one or more patents and applications.

For more information, see [entro-eng.com/about/patents/](http://entro-eng.com/about/patents/)

3601 NE John Olsen Avenue, Hillsboro, OR 97124  
OFFICE: (503) 356-8888 EMAIL: [info@entro-eng.com](mailto:info@entro-eng.com)  
[WWW.ENTRO-ENG.COM](http://WWW.ENTRO-ENG.COM)

