



# ATS Universal Freight Car Bogie

## 2-piece smart bogie for new car & retrofit applications

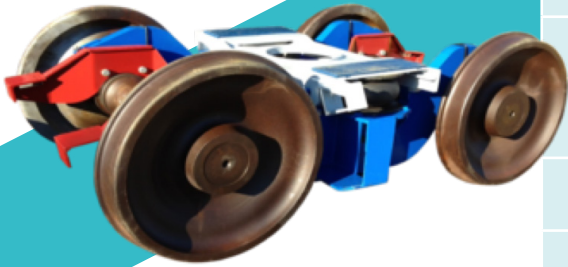
### Featuring:

- Reduced weight
- Increased performance
- Fabricated design

### For:

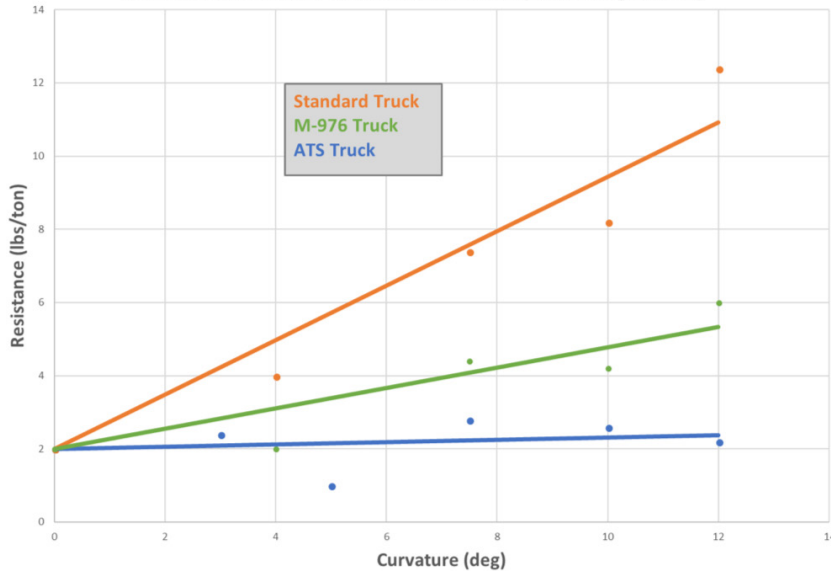
- Rail operators who need to increase capacity & reduce operating costs
- Freight car owners who need to minimize maintenance costs
- Shippers who need to increase lading & reduce cycle times

## ATS 2-piece bogie design offers



Features	Benefits
Saves weight	Increasing revenue lading and reducing fuel costs for hauling empty wagons
Radial steering	Reduces wheel & rail wear, reduces rolling resistance saving fuel costs and reducing intrain forces
High warp stiffness	Stable at high speed to reduce cycle times
Hydraulic damping	Offers consistent performance in all conditions
Fabricated design	Reduced manufacturing tolerances & supply chain flexibility
Smart onboard wheelset monitoring	Maximize availability & operational reliability while avoiding unscheduled maintenance

ATS Truck vs. other Trucks: Resistance (Excluding Grade)



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## Curving Performance of ATS Radial Freight Truck

For more information contact us at:

**ATS**  
 515 S Franklin St, West Chester  
 PA 19382, USA

Phone: +1 610 692 8618  
 Email: [info@advancedtrucksystems.com](mailto:info@advancedtrucksystems.com)  
 Web: [www.advancedtrucksystems.com](http://www.advancedtrucksystems.com)