



## OVERVIEW

AxleTech differential carrier assemblies are core-free. We offer a complete line of new carriers and you keep the core. Our wide range of coverage for off-highway and on-highway applications is manufactured with all new carrier shells and gearing. We stand behind every one of our products with a comprehensive two-year warranty. AxleTech carriers are the perfect answer to replenish your core bank needs, assist with sporadic rebuild demands, and quickly satisfy unit-down customer demands.

## FEATURES AND BENEFITS

<b>High torque capacity gears</b>	Gears are designed for vocational applications with increased durability and extended life for dependable operation <ul style="list-style-type: none"><li>– 46 tooth input spline</li><li>– 18 in (460 mm) spiral bevel gear</li></ul>
<b>Various configurations available</b>	Thru-drive (forward) and single drive (rear)
<b>Driver-Controlled Differential Lock (DCDL)</b>	Main differential lock allows each wheel to use all tractive effort available
<b>Optional oil pump (thru-drive only)</b>	Maintains continual lubrication of inter-axle differential (IAD) components
<b>Torque capacity</b>	2,050 ft-lb for thru-drive (forward) and 1,850 ft-lb for single (rear)

# CORE-FREE CARRIERS

## 160 SERIES



AxleTech Part Number	Description	Ratio
RP23160391AXT	Forward thru-drive 160 carrier, with pump	3.91
RP23160410AXT	Forward thru-drive 160 carrier, with pump	4.10
RP23160430AXT	Forward thru-drive 160 carrier, with pump	4.30
RP23160456AXT	Forward thru-drive 160 carrier, with pump	4.56
RPL23160391AXT	Forward thru-drive 160 carrier, with pump & differential lock	3.91
RPL23160410AXT	Forward thru-drive 160 carrier, with pump & differential lock	4.10
RPL23160430AXT	Forward thru-drive 160 carrier, with pump & differential lock	4.30
RPL23160456AXT	Forward thru-drive 160 carrier, with pump & differential lock	4.56
RR23160391AXT	Single rear 160 carrier, with standard differential	3.91
RR23160410AXT	Single rear 160 carrier, with standard differential	4.10
RR23160430AXT	Single rear 160 carrier, with standard differential	4.30
RR23160456AXT	Single rear 160 carrier, with standard differential	4.56
RRL23160391AXT	Single rear 160 carrier, with differential lock	3.91
RRL23160410AXT	Single rear 160 carrier, with differential lock	4.10
RRL23160430AXT	Single rear 160 carrier, with differential lock	4.30
RRL23160456AXT	Single rear 160 carrier, with differential lock	4.56

### HEADQUARTERS

AxleTech  
1400 Rochester Road  
Troy, Michigan 48083  
USA

+1 877-877-9717  
Int'l +1 248-658-7200

### CUSTOMER SERVICE

+1 877-547-3907  
+1 248-658-7345

### EMAIL

OE: sales@axletech.com  
Aftermarket: aftermarket@axletech.com



**AXLETECH.COM**