**Product Summary**

The Meritor MT-150 axle is the ideal choice for a variety of applications calling for 23 tonnes (50,715 lbs.) GAWR. The coarse-pitch gears (415 mm [16.3 inch] pitch diameter) lead to outstanding gear life. Initially the axle housing will be produced in nodular cast iron versions, but fabricated steel alternatives with a variety of bowl offsets are planned.

High reliability is evident in many of the MT/MS-150’s features, including the face clutches for the IAD and main differential locks. A smooth ride and increased driveline reliability are the result of an innovative design that minimizes driveline angles.

Able to accommodate drive/retard power of 650 hp, and torque to 3,100 Nm (2,280 lb. ft.), the MT/MS-150 has gear ratios of 2.43 - 6.17.

**Application Summary**

The Meritor MT/MS-150 Single Reduction Tandem Axle is designed for a wide range of applications, including linehaul, light construction and timber. MS-150 single drive axle is especially appropriate for general cargo, refuse, light construction and utility vehicles. The axle is compatible with a wide range of ArvinMeritor components and is backed by our industry standard warranty.
The MT/MS-150 Single Reduction Single and Tandem Drive Axles show ArvinMeritor’s continuing commitment to customer satisfaction. Built to the demanding specifications that have made us the most-trusted name in the industry, the MT/MS-150 Single Reduction Single and Tandem Drive Axles are the ideal choice for linehaul, light construction and timber applications calling for a durable 23,000 lb. GAWR axle.

### Features
- 415 mm (16.3 in.) pitch diameter gears
- Face Clutches for IAD and Main Differential Locks
- Cast Iron Axle Housing
- Minimized Driveline Angles
- Wide ratio range

### Benefits
- Coarse gearing provides superior durability
- Superior design for troublefree operation
- Durable, proven design
- Smooth ride and increased life
- More precise compatibility with engine and transmission selection

### AXLE MODEL
<table>
<thead>
<tr>
<th>MODEL</th>
<th>GAWR</th>
<th>GCW</th>
<th>STANDARD RATIOS</th>
<th>HOUSING</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS-150</td>
<td>25,000 lbs. (11,500 Kg)</td>
<td>80,000 lbs. max (36,000 Kg)</td>
<td>2.43, 2.57, 2.83, 3.09, 3.40, 3.78, 4.13, 4.50, 4.86, 5.14, 5.67, 6.17</td>
<td>134 x 117 mm</td>
</tr>
<tr>
<td>MT-150</td>
<td>50,000 lbs. (23,000 Kg)</td>
<td>150,000 lbs. max (70,000 Kg)</td>
<td>2.43, 2.57, 2.83, 3.09, 3.40, 3.78, 4.13, 4.50, 5.14, 5.67</td>
<td>134 x 117 mm</td>
</tr>
</tbody>
</table>

Permitted use of axles and components, including capacity ratings where stated, vary with application and service. Applications should be approved by ArvinMeritor On-Highway Axle and Brake Engineering departments. Approved ratings may be higher or lower than indicated above, dependent upon engineering review. Refer to TP-9441 Axle Application Guidelines for specifics.