Brought to you by Pro Gear & Transmission.

For parts or service call:

877-776-4600
407-872-1901

www.globaldifferentialsupply.com

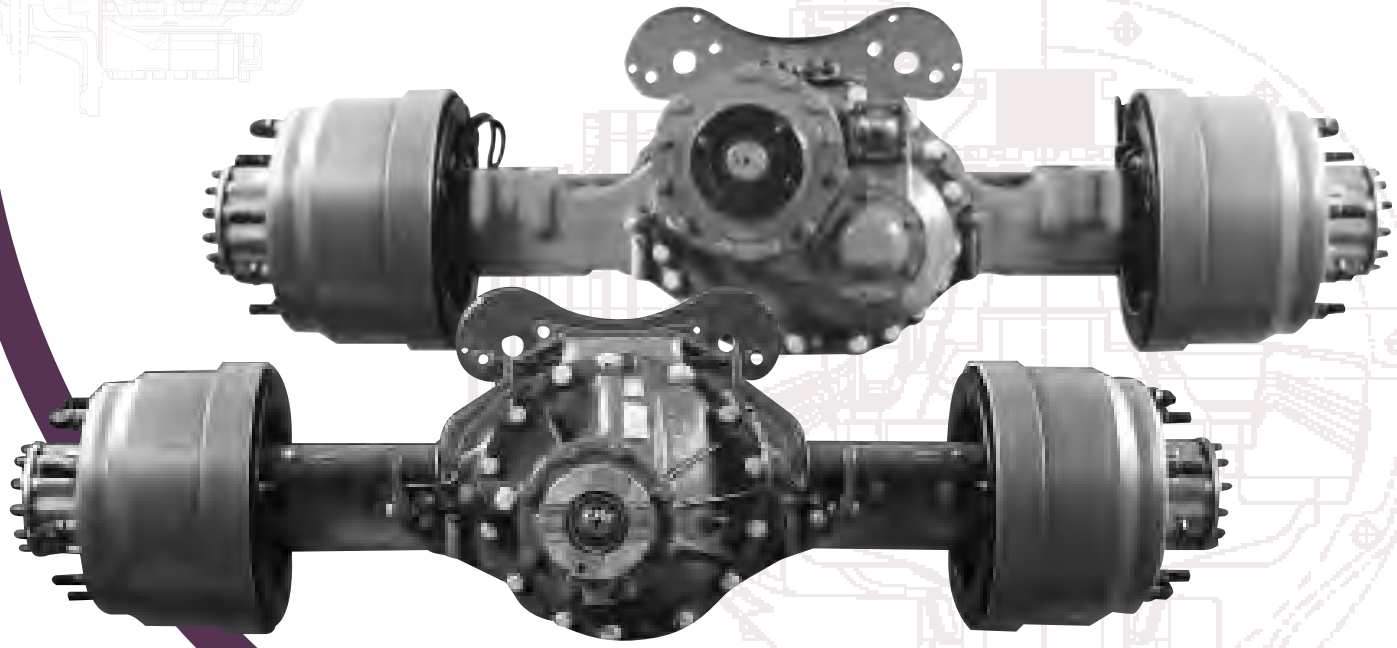
906 W. Gore St. Orlando, FL 32805
parts@eprogear.com

NEED THESE PARTS? Get a fast quote from Pro Gear >> Call 877-776-4600

Meritor® MT/MS-150 Single Reduction Single and Tandem Drive Axles

MERITOR®

an ArvinMeritor brand



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.

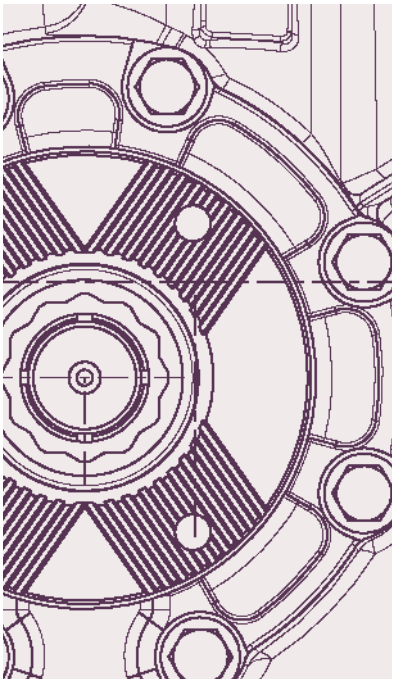
High reliability is evident in many of the MT/MS-150's features, including the face clutches for the IAD and main differential locks. A smooth ride and increased driveline reliability are the result of an innovative design that minimizes driveline angles.

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.

NEED THESE PARTS? Get a fast quote from Pro Gear >> Call 877-776-4600



Features

Benefits

Features	Benefits
415 mm (16.3 in.) pitch diameter gears	Coarse gearing provides superior durability
Face Clutches for IAD and Main Differential Locks	Superior design for troublefree operation
Cast Iron Axle Housing	Durable, proven design
Minimized Driveline Angles	Smooth ride and increased life
Wide ratio range	More precise compatibility with engine and transmission selection

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.

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

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.

Meritor Heavy Vehicle Systems, LLC
2135 West Maple Road
Troy, Michigan 48084 USA
800-535-5560
www.arvinmeritor.com

© Copyright 2002
ArvinMeritor, Inc.

Litho in USA

Issued 08-02
SP-02157 (465089/186195)

ArvinMeritor™

NEED THESE PARTS? Get a fast quote from Pro Gear >>

Call 877-776-4600