

Semitrailer Axle

This semitrailer axle is designed for heavy-duty applications. It provides reliable performance and durability.



ADDITIONAL IMAGES



Product Overview

High-Performance Semitrailer Axles

Engineered for durability and reliability, these semitrailer axles are designed to meet the rigorous demands of the transportation industry. Featuring advanced heat-treatment processes and high-quality alloy materials, the beam construction offers superior load-bearing capacity and stability. With options available for both American and German type configurations, these axles provide a versatile solution for various trailer designs and heavy-duty applications.

Technical Specifications

American Type Capacities

- 8T
- 11T
- 12T
- 13T
- 14T
- 15T
- 16T
- 20T

German Type Capacities

- 10T
- 12T
- 14T
- 16T
- 18T

Available Axle Types

American Type, German Type, Spoke Wheel Axle, Low Loader, Concave Axle

Material Composition

Component Materials

Component	Material
Axle Beam	20Mn2
Brake Drum	QT450
Hub	HT250
Brake Chamber	Q235
Axle Head	20Mn2
Self-Locking Nut	40Cr
Washer	35CrMn
Axle Bolt	35CrMn

Key Features

Engineering Highlights

20Mn2 Seamless Pipe • One-Piece Press Forging • ABS Ready • Laser Heat-Treated Spindle • Non-Asbestos Brake Lining • ECO Hub Compatible

Maintenance & Performance

100 %

Hub Cap Fit