

# 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