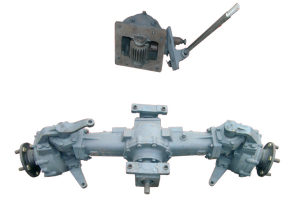


# Transfer Gear and 4WD Front Axle Assembly

This assembly includes a transfer gear designed to transmit power from the transmission to both the front and rear axles. The 4WD front axle is a complete assembly with differential housing, axle shafts, and steering knuckles, enhancing traction and off-road capabilities.



## Product Overview

### Drivetrain Component Overview

This Transfer Gear and 4WD Front Axle assembly is engineered for heavy-duty applications in off-road and utility vehicles. Featuring robust housing and high-precision gear components, it is designed to reliably transmit power from the transmission to the front and rear axles. These components are manufactured using advanced cold and hot processing techniques, ensuring durability for demanding environments such as construction and farm machinery.

## Technical Details

### Suitable Industry Sectors

- Tractor manufacturing
- Engine production
- Automobile industry
- Farm vehicle maintenance
- Construction machinery

### Component Types Produced

- Gear shafts
- Gear boxes
- Rear axles
- 4WD Front axle assemblies
- Transfer gears

### Manufacturing Processes

Cold Processing, Hot Processing, Heat Treatment, Casting, Precision Grinding, Milling

## Quality Assurance

### Processing Equipment

#### Equipment Category

Turning Machines

Grinding Machines

Gear Cutting Machines

Milling Machines

Processing Centers