



**ADLAM
ENGINEERING**

YOUR PARTNER IN MANUFACTURING

Shuttle car products

CA104 Rev.00



**ADLAM
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Shuttle Car Products

For all your Applications



Shuttle Car Products

Shuttle Car Wheel drive

❑ Highlights

- Adlam has extensive knowledge and experience in the field of wheel drive units and is not only capable of repairing any wheel drive unit, but also design and manufacture new wheel drive units.

❑ Technical Data

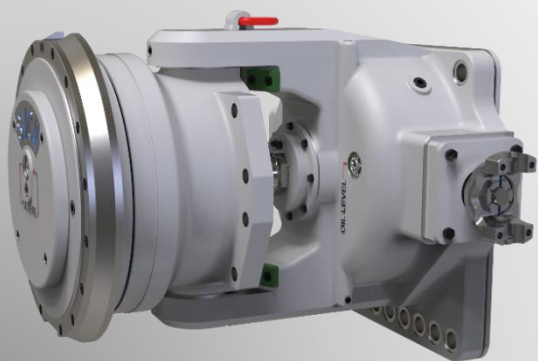
- Designed for various tonnages and shuttle car types.

❑ Options

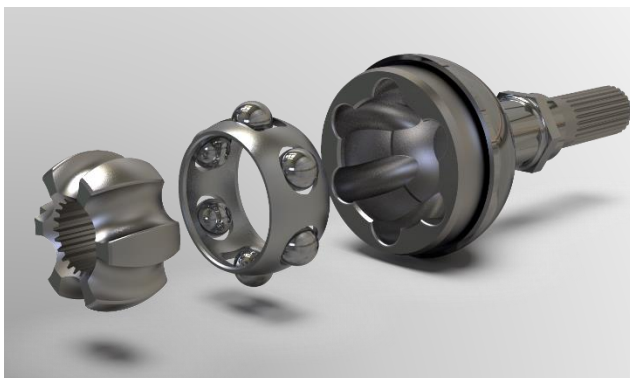
- Provision made in wheel drive housing for sufficient Lubrication to the King pin bearings.
- Lifting lug
- Yokes
- Sight glass for oil level
- Back plates
- Upper & lower steering arms
- Steering levers
- Cross shaft
- Drag Links with tie rods
- Drive shafts

❑ Applications

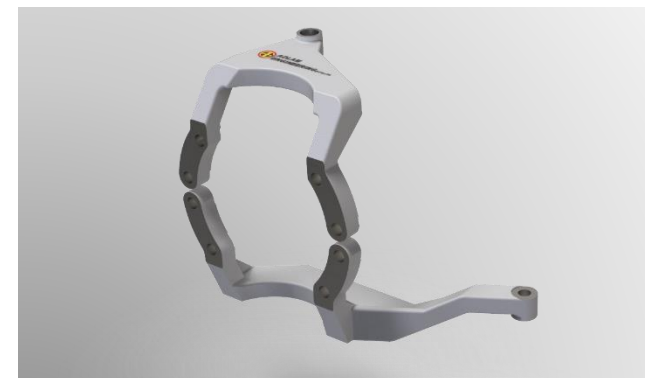
- Shuttle car for underground mining applications.



Wheel Drive Unit



Typical Adlam Bell Joint exploded view



Upper & Lower steering arms

Shuttle Car Products



Conveyor Gearbox



Conveyor Gearbox 16 ton Shuttle Car



Conveyor Gearbox 20 ton Shuttle Car



Traction Reducer 20 ton Shuttle Car



Traction Reducer 16 ton Shuttle Car

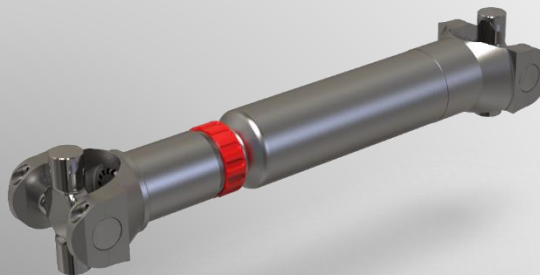


Spooling Device

Shuttle Car Products



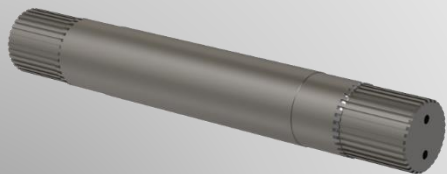
Steering Lever



Drive Shaft



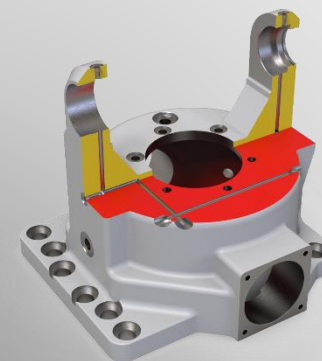
Tie Rod Ends



Cross Shaft



Bell joint Assembly



Wheel drive housing lubrication ports shown



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THANK YOU

**If you have any questions regarding our products
and services then please give us a call**

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