



H540.T.17.146 Magnum Landing Gear

Design Features

- Elevating screw is fully encased in a grease tube.
- Legs are completely sealed and all shafts have seals to keep moisture out.
- Double "D" style shaft allows crank force to go directly into the gearbox, not torquing the bolt.
- Gearbox is completely filled with arctic grade, all weather white grease.
- Austempered ductile iron gears will not wear out.
- Reinforcing strap at the bottom of the upper housing for added strength.

Capacities & Ratings

Maximum Static Load Rating*
200,000 lbs

Rated Lift Capacity**:
62,500 lbs

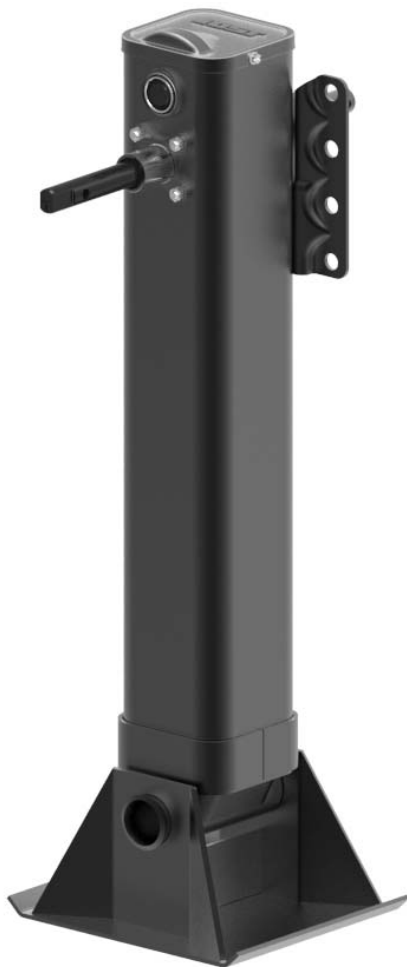
Side Load Capacity*:
33,000 lbs per set

*When properly braced on a trailer.

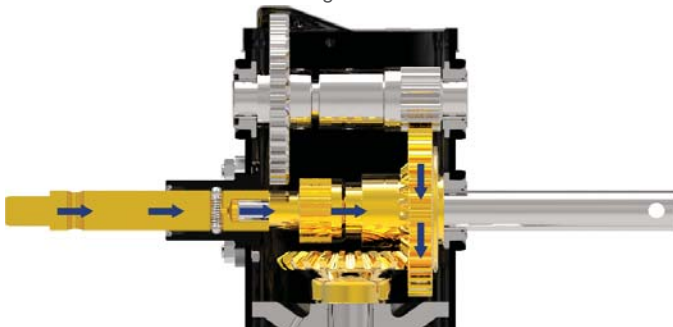
**With 100ft-lbs input torque.

Gear Ratio

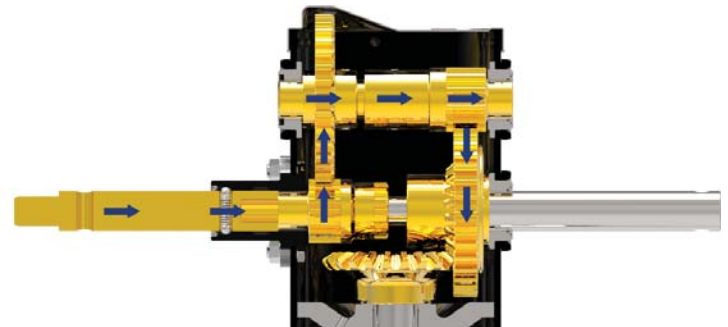
Low Gear: 32 Turns = 1" Travel
High Gear: 3.5 Turns = 1" Travel



High Gear



Low Gear



Head-to-Head Comparison

JOST H540



**Holland
Mark V™**



**Holland
Heavy Duty
Mark V™**



| | | | |
|---|------------------------------|-----------------------------|-----------------------------|
| Static Load | 200,000 lbs | 200,000 lbs | 200,000 lbs |
| Side Load | 33,000 lbs | 32,000 lbs | 46,000 lbs |
| Lift Capacity | 62,500 lbs | 62,500 lbs | 62,500 lbs |
| Weight of Set with Mounting Hardware | 203 lbs | 216 lbs | 237 lbs |
| Gear Ratio - High Gear | 3.2 Turns = 1" Travel | 2.5 Turns = 1" Travel | 2.5 Turns = 1" Travel |
| Gear Ratio - Low Gear | 32 Turns = 1" Travel | 33.8 Turns = 1" Travel | 33.8 Turns = 1" Travel |
| Five Year Maintenance Free Lubrication Package | Standard | Optional | Optional |
| Gearbox Completely Filled with Arctic Grade Grease | Standard | Optional | Optional |
| Elevation Screw Fully Encased in Grease Tube | Standard | Optional | Optional |
| Seals on All Shafts | Standard | Standard | Standard |
| Mounting Plate | 8 Bolt Pattern | 8 Bolt Pattern | 10 Bolt Pattern |
| Cross Shaft Location | Interchangeable with Mark V™ | Standard | Standard |
| Reinforcement Strap at Bottom of Upper Housing | Standard 2" Thick | Standard 1" Thick | Standard 2" Thick |
| Double Lead Elevating Screw with Rolled Threads | Standard @ 1 1/2" | Standard @ 1 5/8" | Standard @ 1 5/8" |
| Heavy Duty Thrust Bearings | Standard | Standard | Standard |
| Self Lubricating Metal Shaft Bushings | Standard | Standard | Standard |
| Austempered Gears | Standard | Standard | Standard |
| Double "D" Style Input Shaft | Standard | Standard | Standard |
| Available Footwear: | Sand Shoe Available | Sand Shoe Available | Sand Shoe Available |
|  Sand Shoe | Low Pro Sand Shoe Available | Low Pro Sand Shoe Available | Low Pro Sand Shoe Available |
|  Sand Shoe Low Pro | Cushion Foot Available | Cushion Foot Available | Cushion Foot Available |
|  Cushion Foot | | | |

- Direct interchange with competitive landing gear.
- Cross shafts and bolt hole locations match those on the Mark V™.