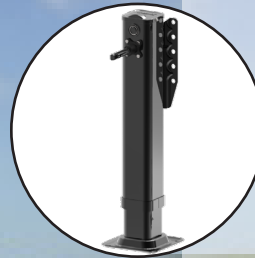


Trailer Products Catalog



Landing Gear



Kingpins



Turntables



Fifth Wheels
For Converter Dollies

Table Of Contents

Landing Gear Product Line.....	1
A400 Series.....	2
A440 Series.....	4
A450 Series.....	6
H450 Series.....	8
UL500 Series.....	10
AX100 Series.....	12
AD500 Series.....	14
Parts Guide.....	16
Kingpin Product Line.....	17
AAR Cruciform Style.....	18
AAR Square Style.....	20
SAE Mushroom Style.....	22
SAE Spool Style.....	24
Bolt In Style.....	26
Turntables.....	28
Extreme Duty Products.....	32

Landing Gear Product Line



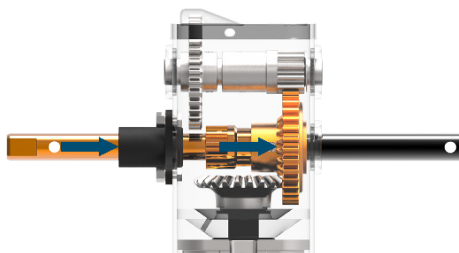
	Standard A400	Magnum 5 Year A440	Magnum 10 Year A450	Heavy Duty 10 Year H450	Ultralight UL500	Alumilight AX100
Static Load Capacity*	160,000 lbs	170,000 lbs	170,000 lbs	200,000 lbs	160,000 lbs	160,000 lbs
Lift Capacity	55,000 lbs	62,500 lbs	62,500 lbs	70,000 lbs	50,000 lbs	55,000 lbs
Side Load Capacity*	29,000 lbs	33,000 lbs	33,000 lbs	33,000 lbs	26,000 lbs	29,000 lbs

*When properly braced on a trailer

Meets all TTMA & AAR Specifications

Features

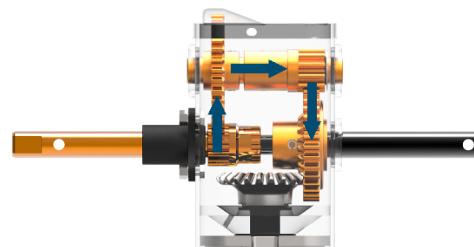
- No External Gearbox
- All Austempered Ductile Iron Gears
- Spline Shifting
- Double "D" Crank



High Gear 3.5 Turns/Inch

Benefits

- Gears Protected and No Shaft Misalignment
- Gears Will Not Wear Out
- Easy Shifting
- Transfers Crank Torque Directly Into Shaft



Low Gear 32 Turns/Inch

A400 Series Landing Gear



Design Features

- Internal gearbox protects gears and prevents shaft misalignment.
- Cover and bushings sealed to keep moisture out.
- Double "D" style shaft allows crank force to go directly into the gearbox, not torquing the bolt.
- 10 bolt mounting pattern adds mounting rigidity.
- Reinforcing strap at the bottom of the upper housing for added strength.
- Austempered ductile iron gears will not wear out.

Capacities & Ratings

Maximum Static Load Rating*
160,000 lbs

Rated Lift Capacity**:
55,000

Side Load Capacity*:
29,000 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

A400 .G.17

Series
A40

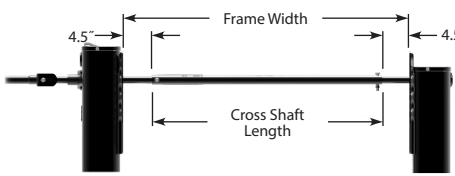
Mounting
Style

Leg Speed

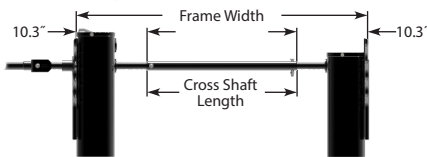
Footwear

Travel

Outside Mount - 0



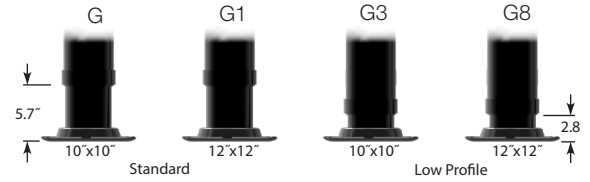
Inside Mount - 1



Leave Blank To Order a Set
Gear Side Leg Only - R
Non-Gear Side Leg Only - L

14 - 14" Travel
17 - 17" Travel
19 - 19" Travel

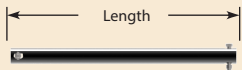
Cushion Foot



Sand Shoe

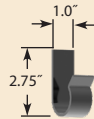


Cross Shaft



Example: B10363.56.5

Crank Hanger



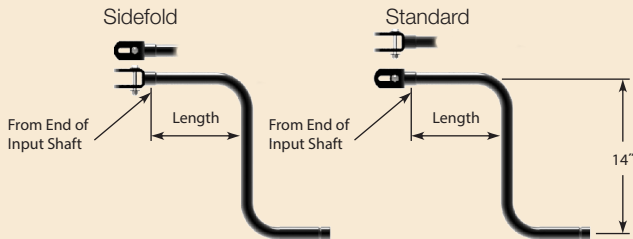
B10261

Mount Style
Inside Mount - B10363
Outside Mount - B10066

Overall Length (in)
Standard Inside Mount = 56.5"
Standard Outside Mount = 68.4"

Note on Determining Length:
Inside Mount = Frame Width - 19.5"
Outside Mount = Frame Width - 7.6"

Crank Handle

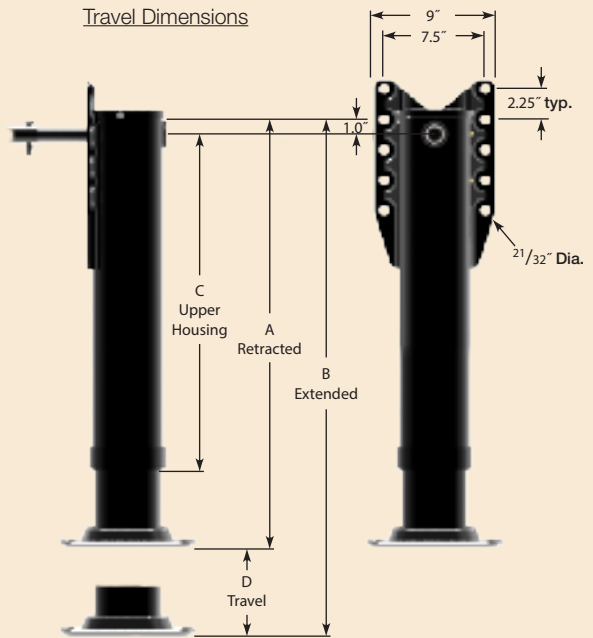


Example : C10592.1

Standard - C10592
Sidefold - C10591

Length
1 - 5 1/4"
2 - 8 1/4" (Standard)
3 - 10 1/2"
4 - 17 3/4"
5 - 14 3/4"

Travel Dimensions



D Travel	Shoe Style						C Upper Hsg.
	T, T2, G, G1		T1, T3		G3, G8		
	Extended	Retracted	Extended	Retracted	Extended	Retracted	
14	42 5/8"	28 5/8"	40 1/8"	26 1/8"	39 3/4"	25 3/4"	21 15/16"
17	48 5/8"	31 5/8"	46 1/8"	29 1/8"	45 3/4"	28 3/4"	24 15/16"
19	52 5/8"	33 5/8"	50 1/8"	31 1/8"	49 3/4"	30 3/4"	26 15/16"

A440 Magnum Series 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 low temperature grease.
- Austempered ductile iron gears will not wear out.
- 10 bolt mounting pattern adds mounting rigidity.
- Reinforcing strap at the bottom of the upper housing for added strength.

Capacities & Ratings

Maximum Static Load Rating*
170,000 lbs

Rated Lift Capacity**:
62,500 lbs

Side Load Capacity*:
33,000 lbs per set

*When properly braced on a trailer.

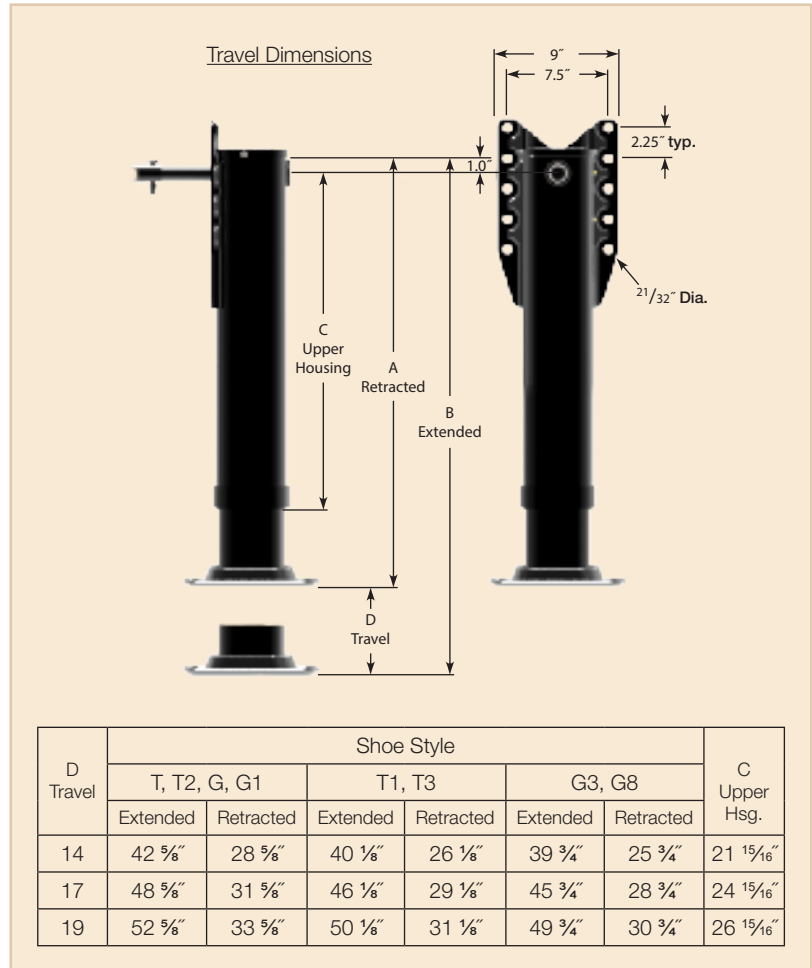
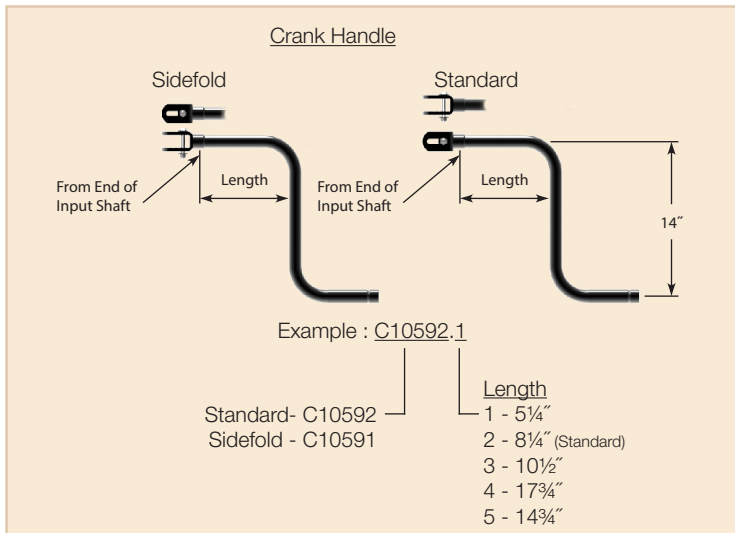
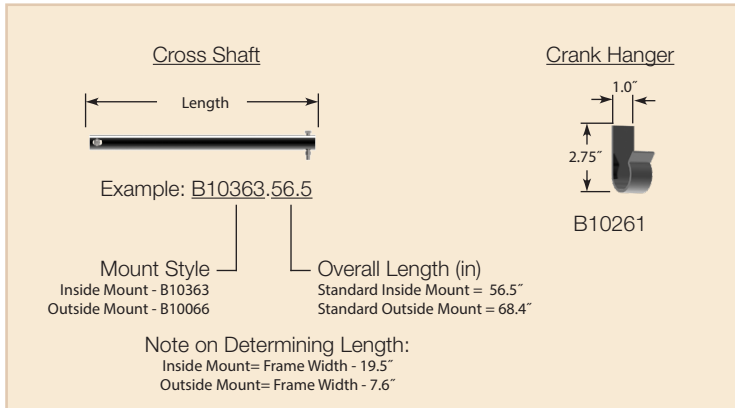
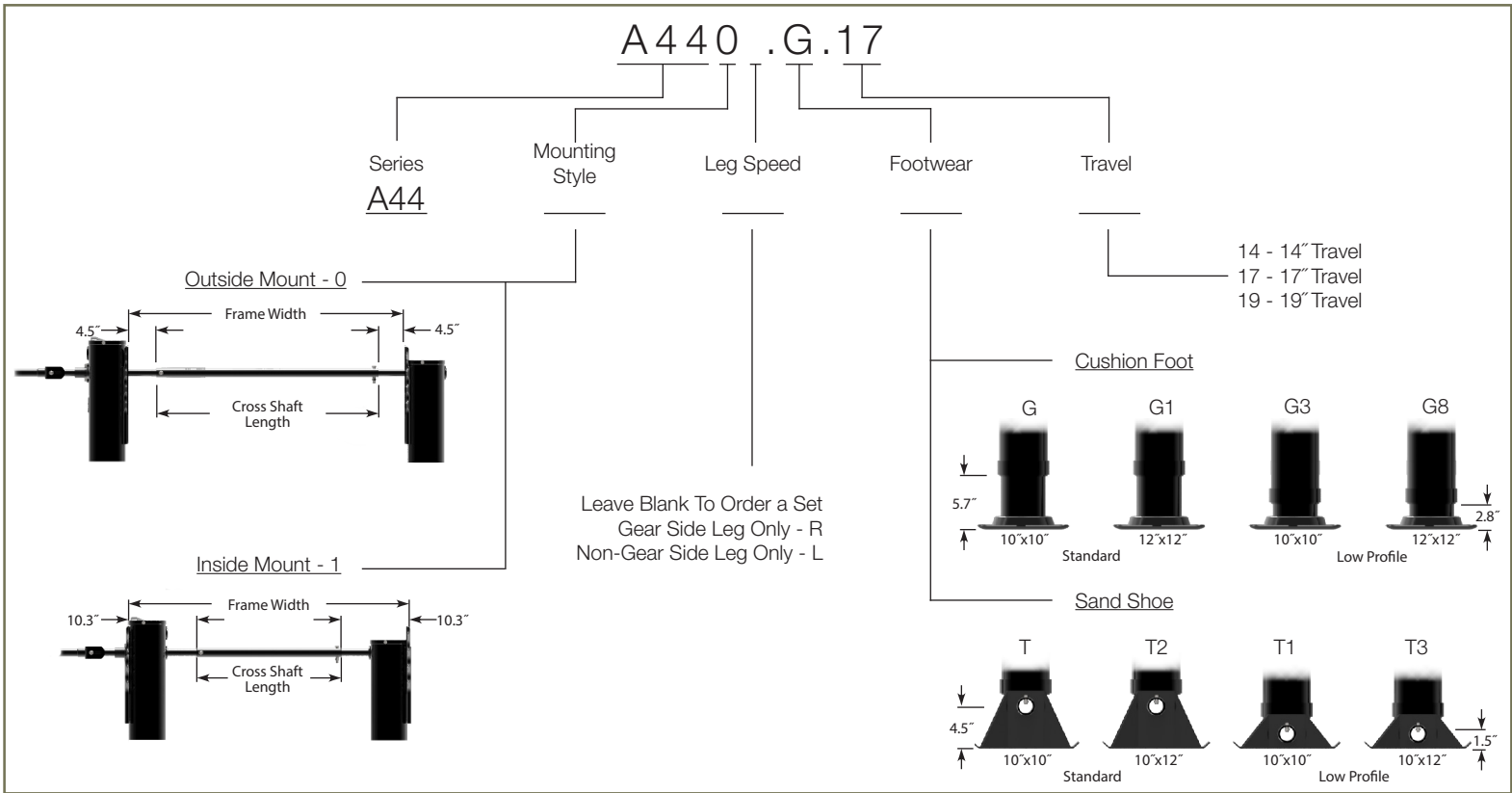
**With 100ft-lbs input torque.

Gear Ratio

Low Gear: 32 Turns = 1" Travel

High Gear: 3.5 Turns = 1" Travel

5 Years Maintenance Free



A450 Magnum Series Landing Gear



Design Features

- Increased lift nut hardness to increase strength and reduce wear.
- Elevating screw is fully encased in a rechargeable powder coated 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 low temperature grease.
- Hole added to lower leg to access grease fitting in rechargeable grease tube. Replaceable cushion foot for easy repair when worn or damaged.
- Austempered ductile iron gears will not wear out.

Capacities & Ratings

Maximum Static Load Rating*
170,000 lbs

Rated Lift Capacity**:
62,500

Side Load Capacity*:
33,000 per set

*When properly braced on a trailer.

**With 100ft-lbs input torque.

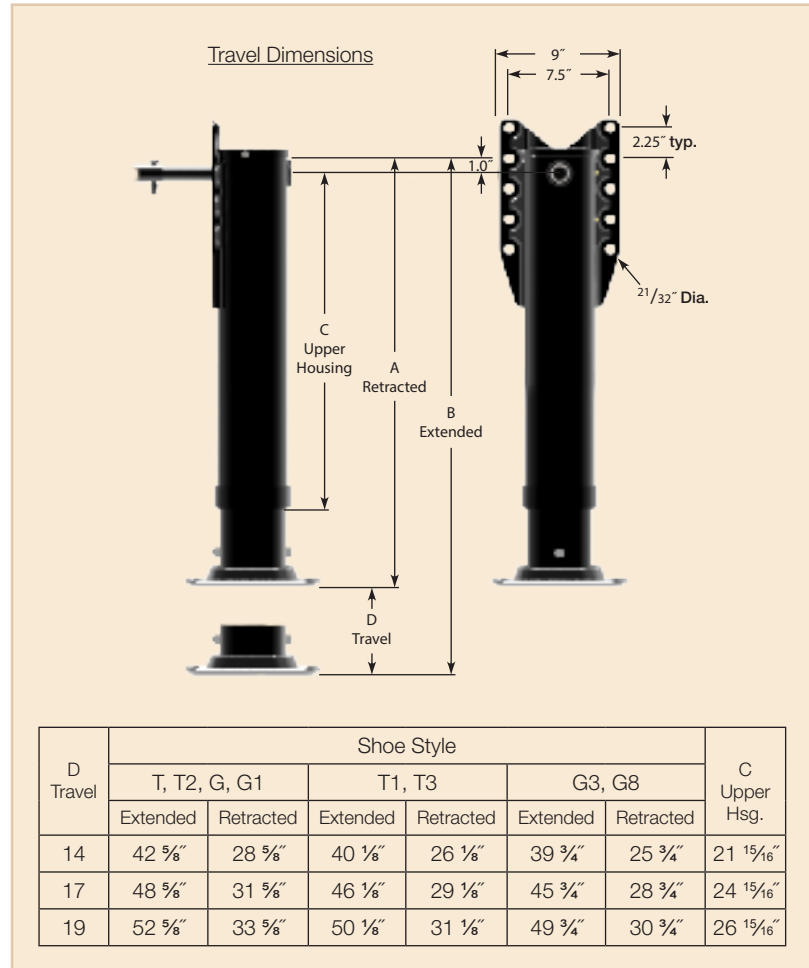
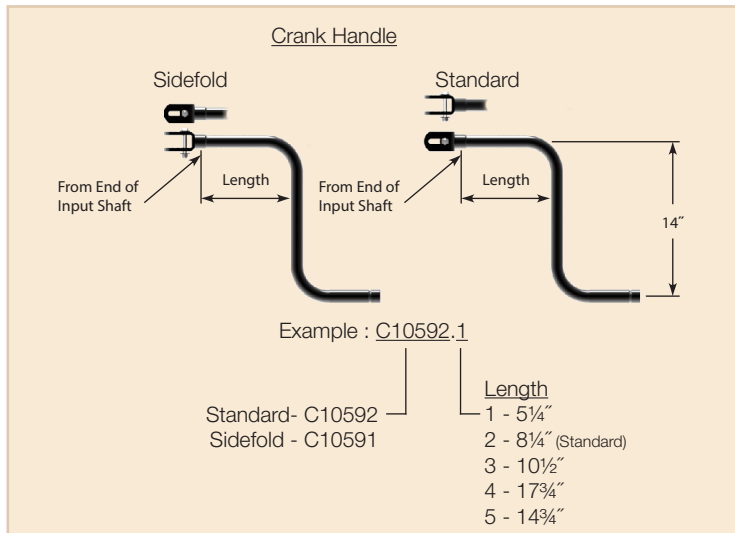
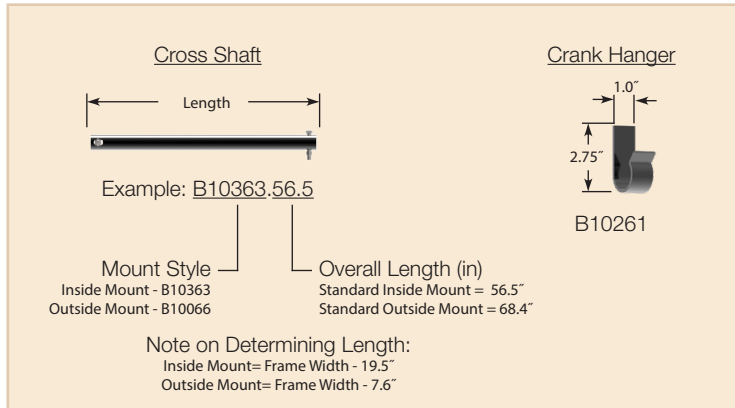
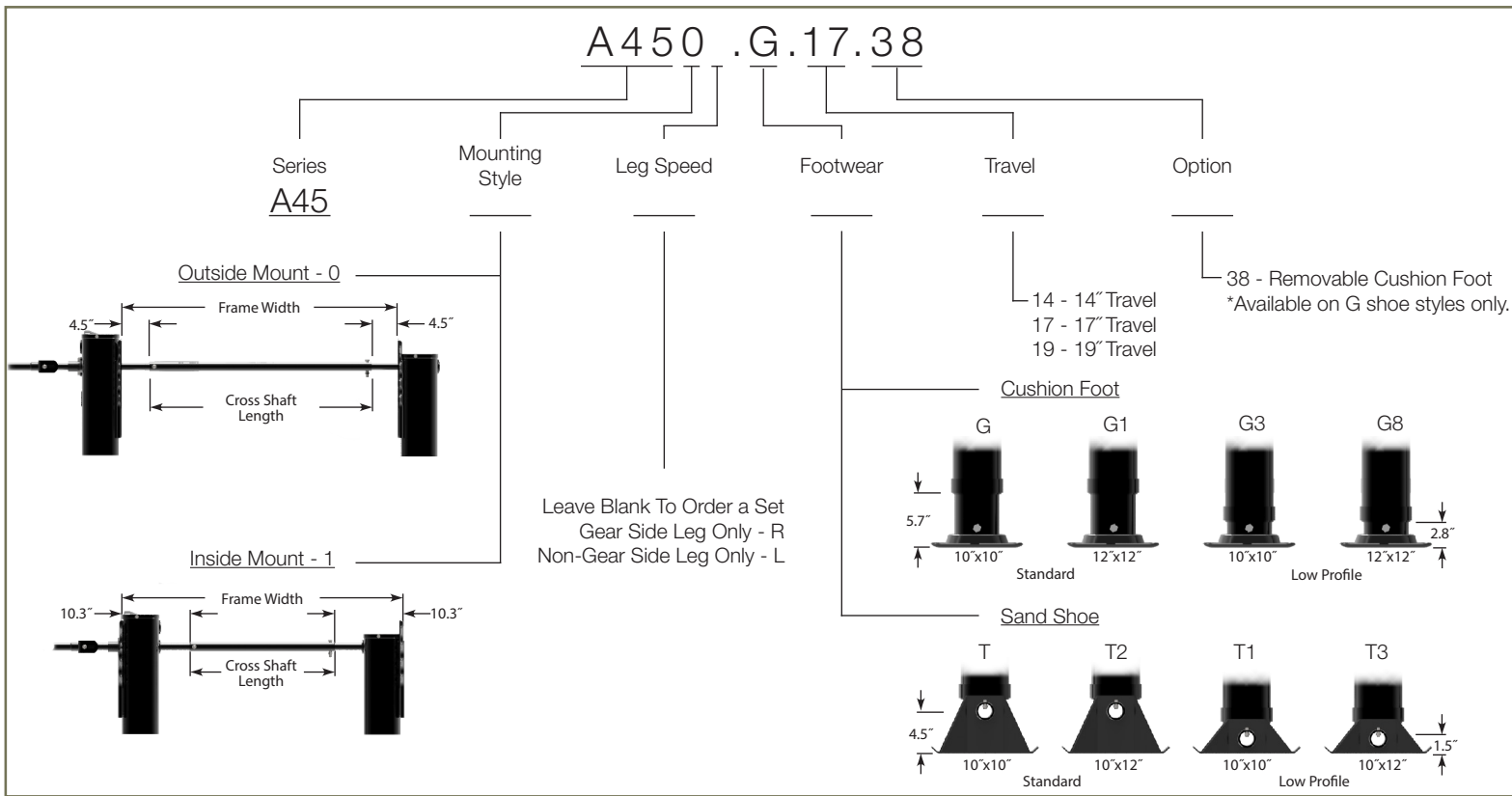
Gear Ratio

Low Gear: 32 Turns = 1" Travel

High Gear: 3.5 Turns = 1" Travel

10 Year Extended Warranty

5 Years Maintenance Free



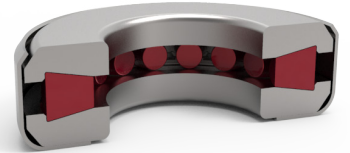
H450 Ten Year Magnum Landing Gear



Design Features

- 10 Year Warranty
- Elevating screw is fully encased in a rechargeable powder coated 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 low temperature grease.
- Austempered ductile iron gears will not wear out.
- Reinforcing strap at the bottom of the upper housing for added strength.
- Welded Thrust Collar
- Heavy Duty Thrust Bearing
- Available in all shoe styles.

Heavy Duty Bearing



Welded Collar



Capacities & Ratings

Maximum Static Load Rating*
200,000 lbs

Rated Lift Capacity:
70,000 lbs

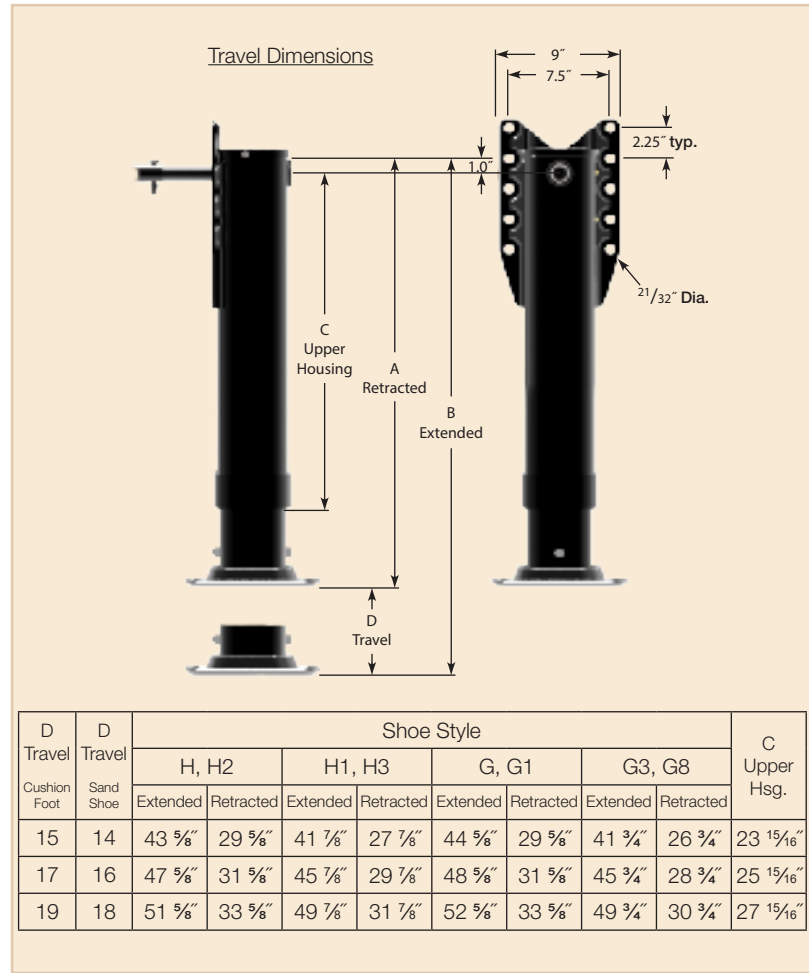
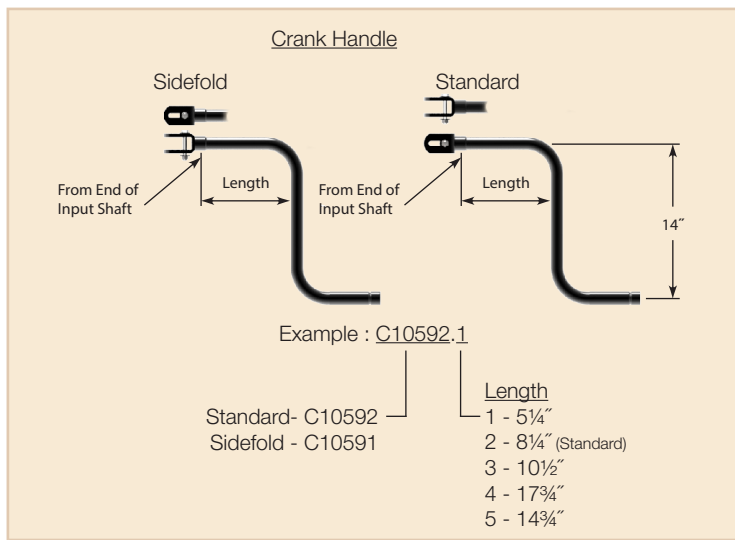
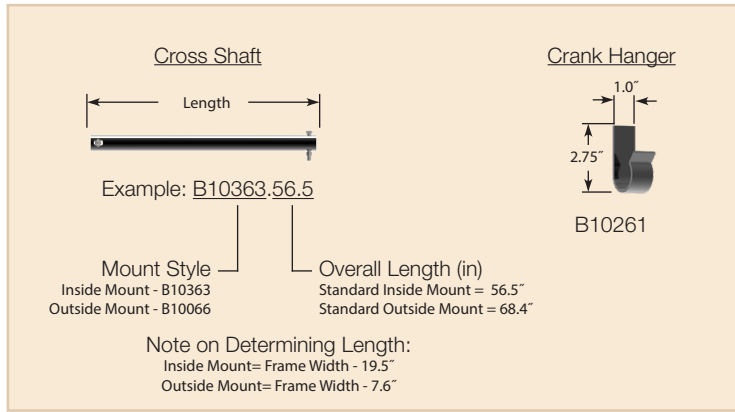
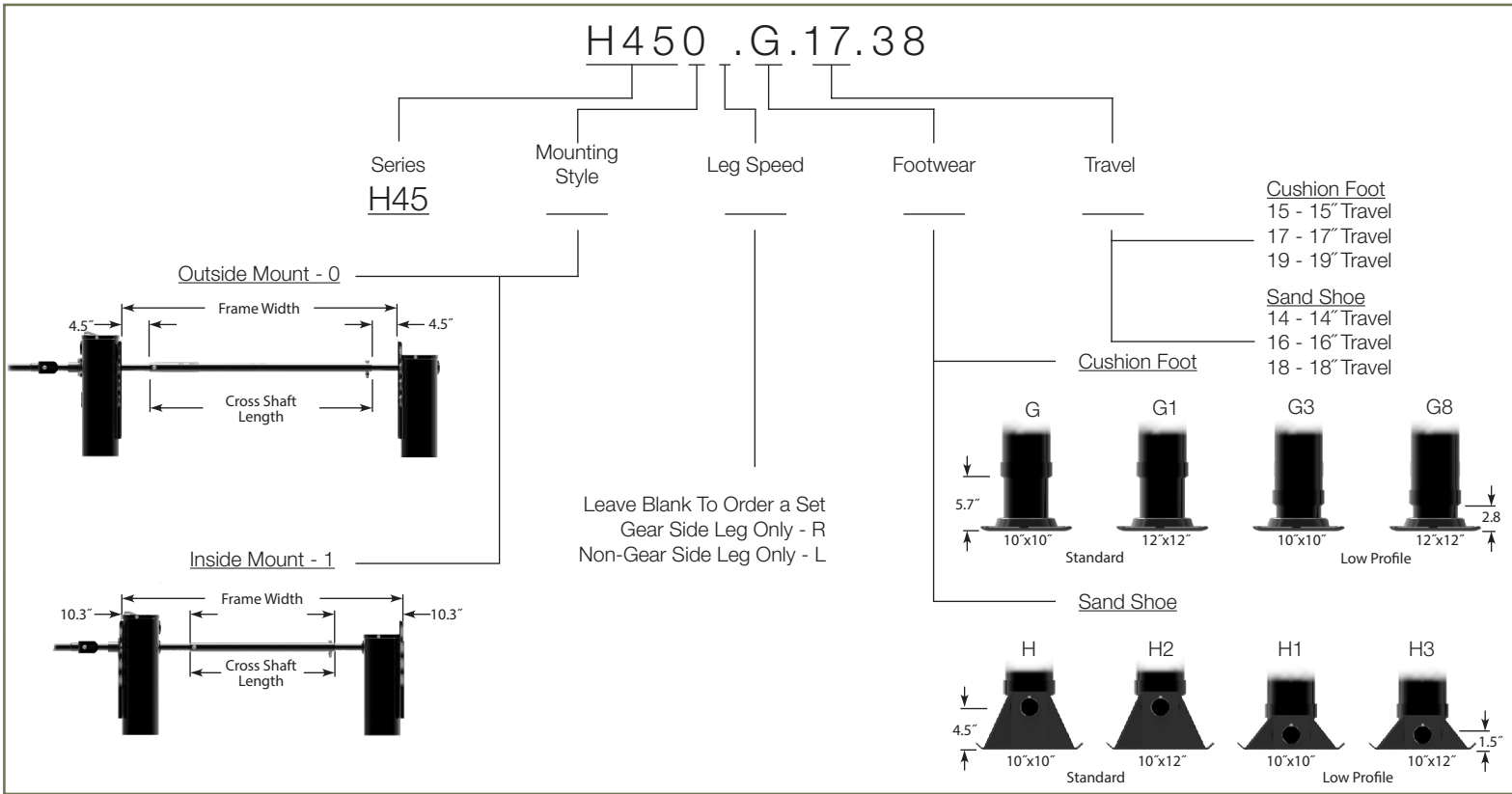
Side Load Capacity*:
33,000 lbs per set

*When properly braced on a trailer.

Gear Ratio

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

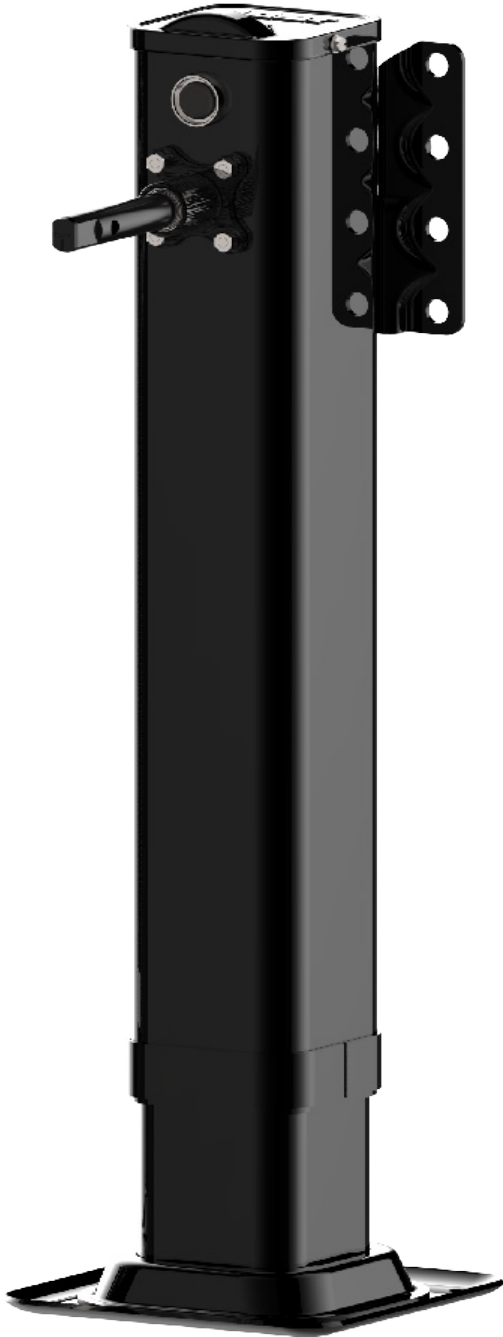
10 Year Extended Warranty
5 Years Maintenance Free





UL500 ULTRALIGHT Series Landing Gear

*Weight Savings of at Least 27 lbs Per Set!
Same Trusted Design, New Lightweight Material*



Design Features

- The same trusted gearbox.
- Legs are completely sealed to keep moisture out.
- HSLA flange material provides low weight and increased strength.
- Double "D" style shaft allows crank force to go directly into the gearbox, not torquing the bolt.
- Available as UL540 Magnum and UL550 10 yr Magnum.
- HSLA material on both the upper and lower tube provides low weight and increased strength.

Capacities & Ratings

Maximum Static Load Rating*
160,000 lbs

Rated Lift Capacity**:
50,000

Side Load Capacity*:
26,000 per set

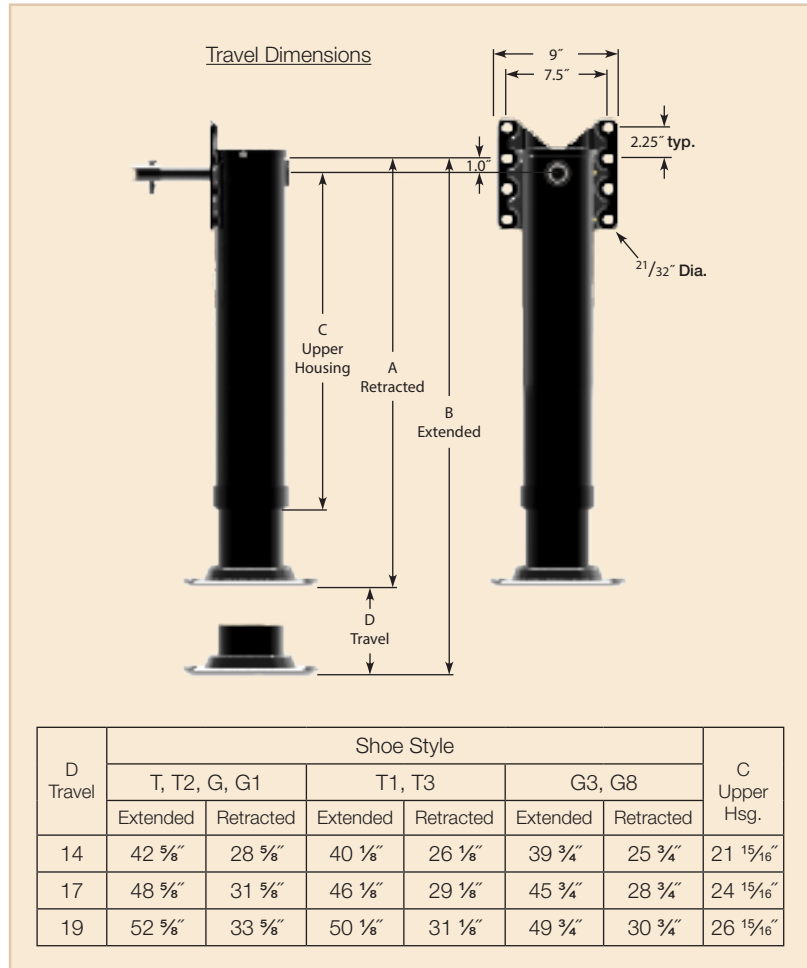
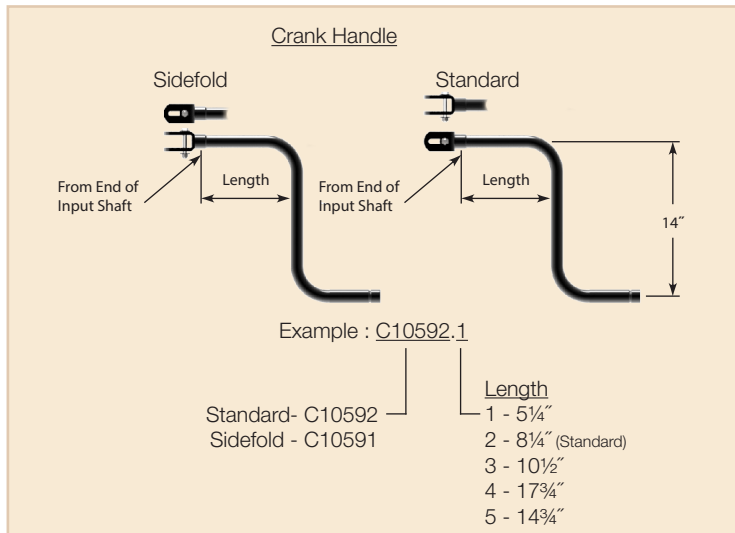
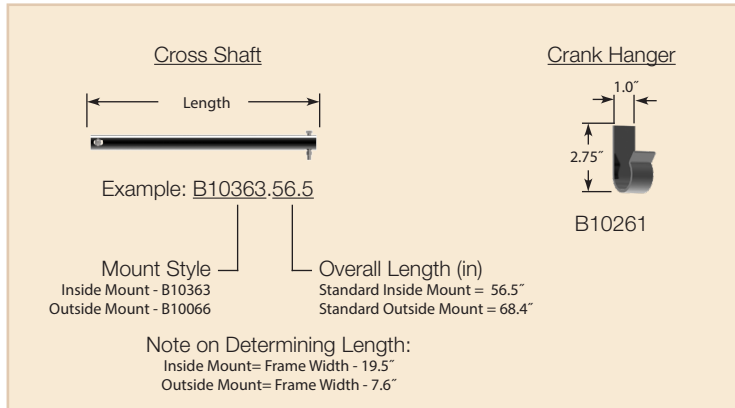
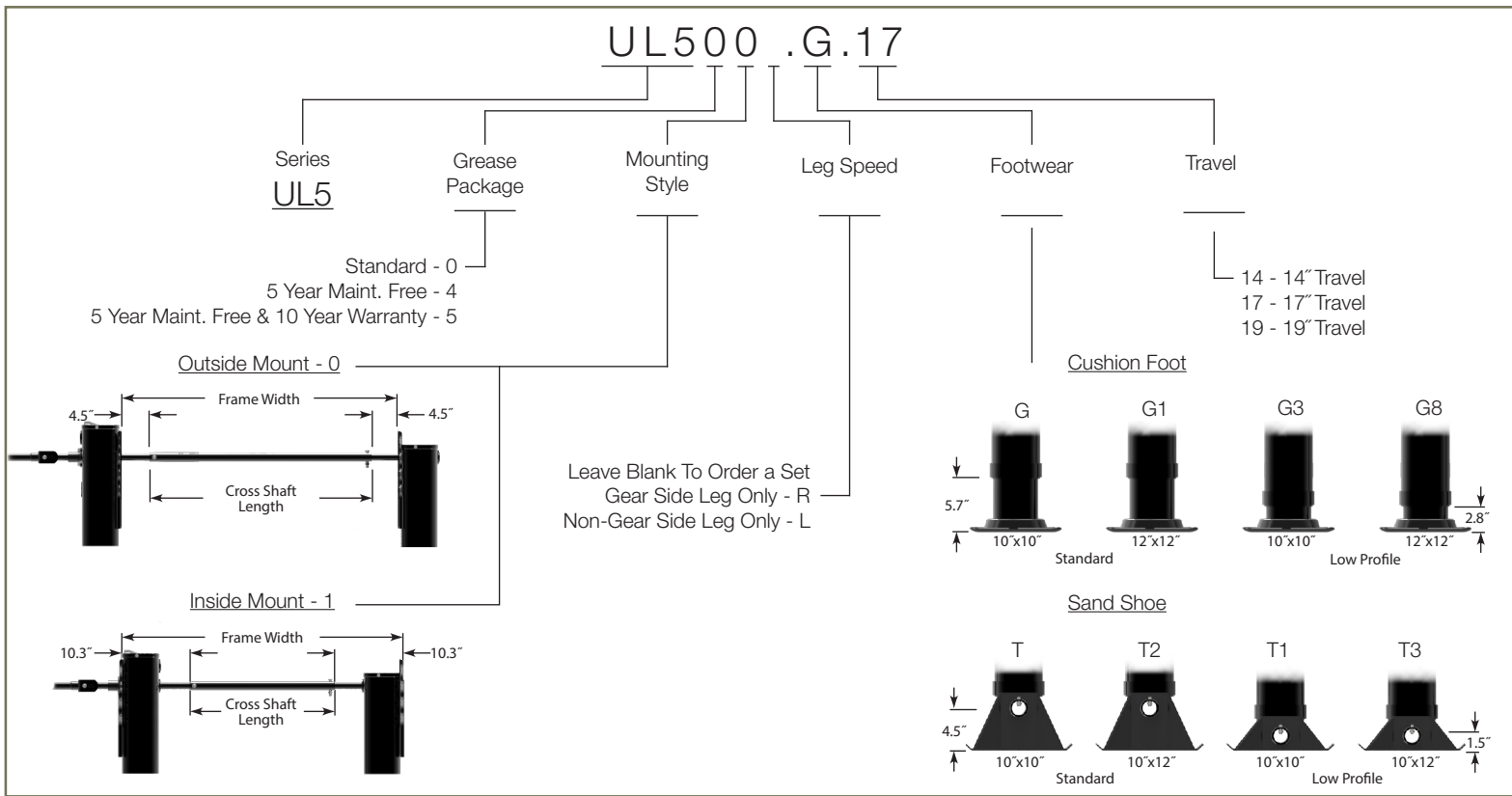
*When properly braced on a trailer.

**With 100ft-lbs input torque.

Gear Ratio

Low Gear: 32 Turns = 1" Travel

High Gear: 3.5 Turns = 1" Travel

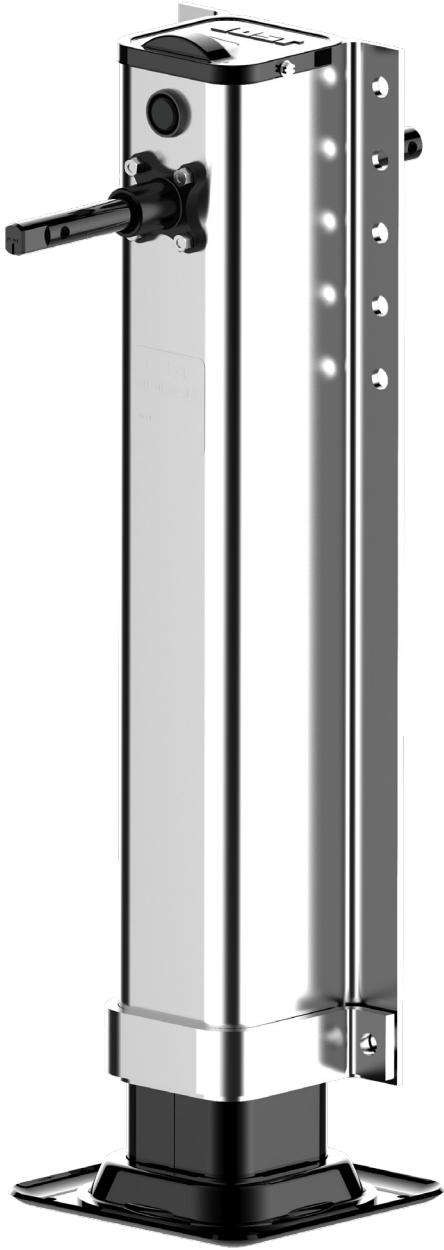


AX100 ALUMILIGHT Series Landing Gear

**Aluminum Hybrid Landing Gear Series
Weight Savings of at Least 50 lbs Per Set!**

Design Features

- Steel cover sealed with silicone to keep moisture out.
- Available in outside and inside mount.
- 6061-T6 extruded aluminum upper leg for durability.
- Standard JOST gear train allows easy interchangeability.
- A $\frac{3}{8}$ " x 2" reinforcing strap for superior side load strength.
- Polyester coated HSLA steel lower leg.
- All standard JOST ground members available.
- Available as AX140 Magnum and AX150 10 yr Magnum.



Capacities & Ratings

Maximum Static Load Rating*
160,000 lbs

Rated Lift Capacity**:
55,000

Side Load Capacity*:
29,000 per set

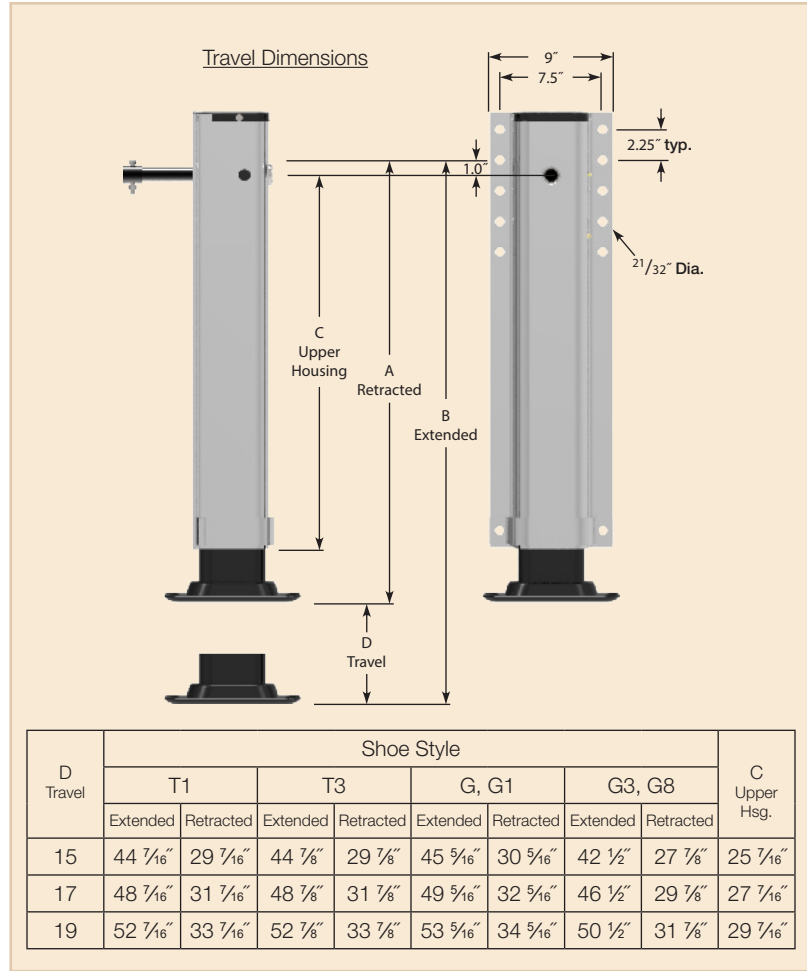
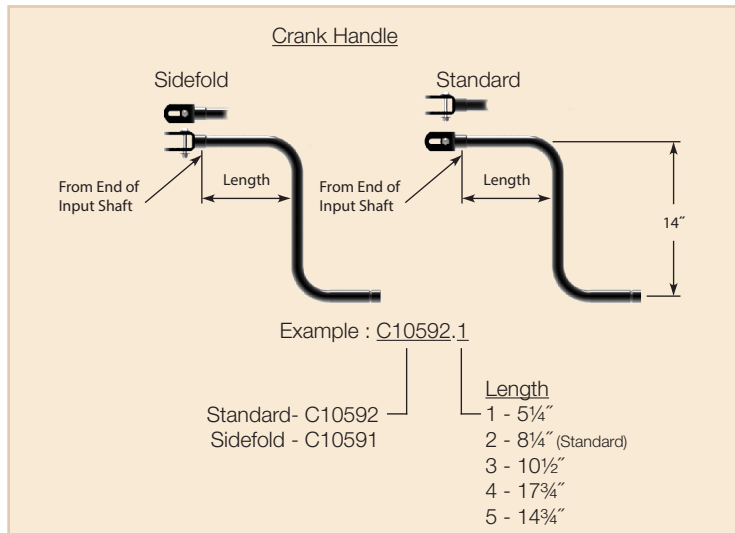
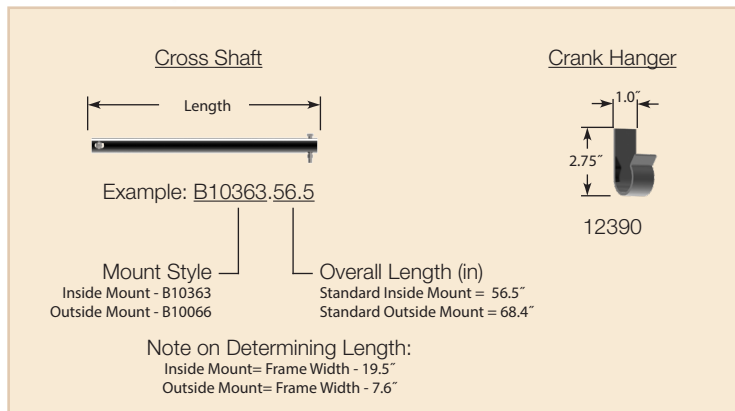
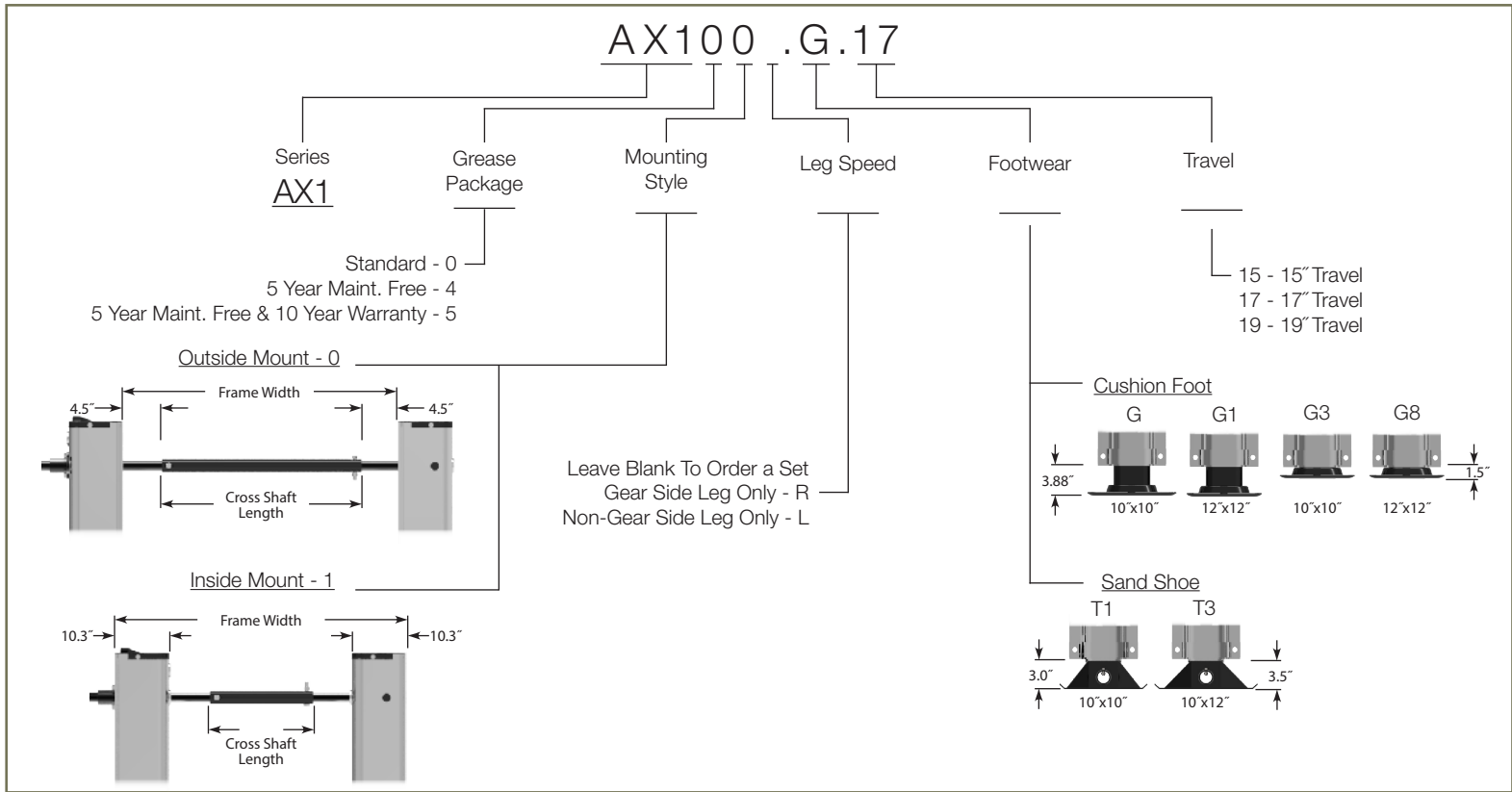
*When properly braced on a trailer.

**With 100ft-lbs input torque.

Gear Ratio

Low Gear: 32 Turns = 1" Travel

High Gear: 3.5 Turns = 1" Travel



AD500 Series Landing Gear

AD500.E.25 Drop Leg



Design Features

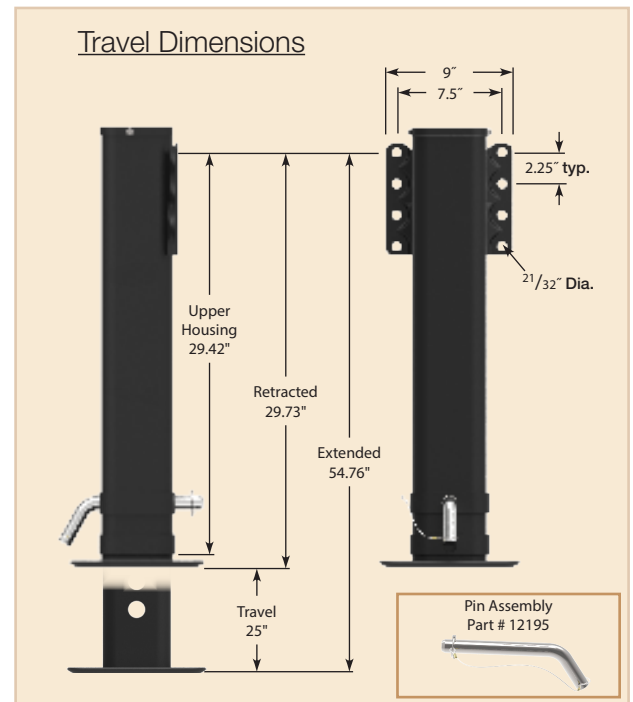
- 25" Travel
- 60,000 psi, minimum yield high strength low alloy steel.
- Holes placed every 2" for precise height adjustment.
- 8 bolt formed mounting flange reinforced to add mounting rigidity.
- Double reinforcing strap at the bottom of the upper housing for added strength.
- Each leg weighs only 62 lbs.

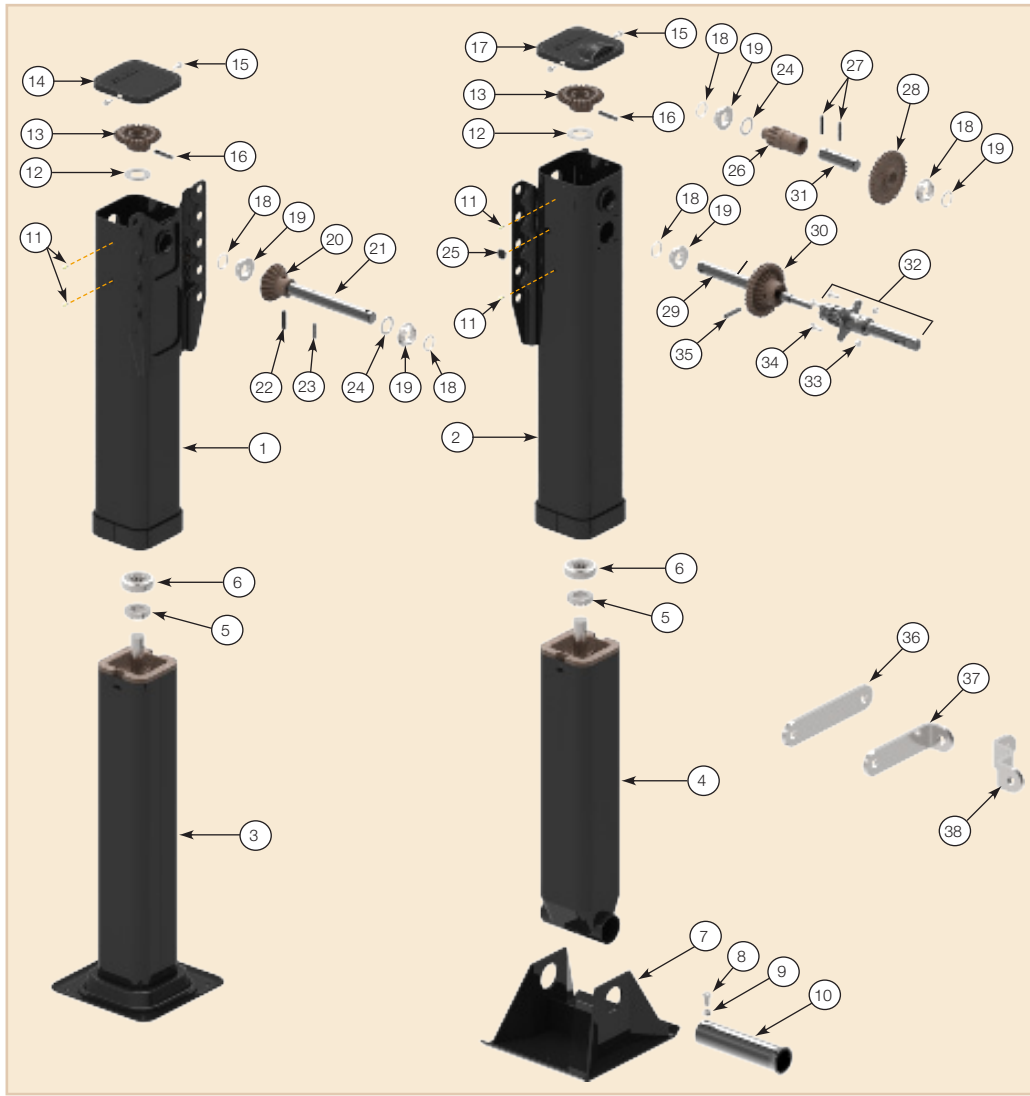
Capacities & Ratings

Load Capacity*:
20,000 lbs per leg

*When properly braced on a trailer.

Legs need to be ordered individually.





Item	Part Number	Description
1	Please Call Sales	Single Speed Upper Weldment
2	Please Call Sales	Two Speed Upper Weldment
3	Please Call Sales	Lower Leg Assembly, Sand Cushion Foot
4	Please Call Sales	Lower Leg Assembly, Sand Shoe
5	A10101	Collar
6	Please Call Sales	Thrust Bearing
7	Please Call Sales	Sand Shoe
8	A10037.3	Hex Head Cap Screw
9	A10038.7	Lock Nut
10	B10036	Axle
11	A10040	Grease Fitting
12	A10102	Thrust Washer
13	C10259	Bevel Gear
14	C10259	Single Speed Cover
15	A10059.1	Cover Screw
16	A10052.3	Grooved Pin
17	C10217	Two Speed Cover
18	A10283	Shaft Seal
19	A10255	Shaft Bushing

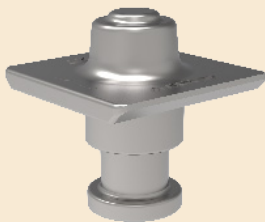
Item	Part Number	Description
20	C10177	Pinion Gear
21	B10130	Single Speed Input Shaft
22	A10054.3	Roll Pin
23	A10054.6	Roll Pin
24	A10218	Washer
25	A10500	Button Plug
26	C10078	Output Spur Gear
27	A10260.1	Spiral Pin
28	C10085	Spur Idler Gear
29	B10236	Two Speed Input Shaft
30	C10234	Output Cluster Gear
31	A10212	Two Speed Idler Shaft
32	B10285	Shifter Assembly
33	A10038.6	Lock Nut
34	A10230	Shifter Housing Bolt
35	A10054.7	Roll Pin
36	C10262	Brace Lug - Flat
37	C10263	Brace Lug - 90°
38	C10108	Brace Lug - "W" (Standard)

Kingpin Product Line



AAR Cruciform

Part Number	Bolster Plate Thickness
KZ AAR-X2-2.4	1/4"
KZ AAR-X3-2.4	5/16"
KZ AAR-X4-2.4	3/8"
KZ AAR-X2-3.6	1/4"
KZ AAR-X3-3.6	5/16"
KZ AAR-X4-3.6	3/8"



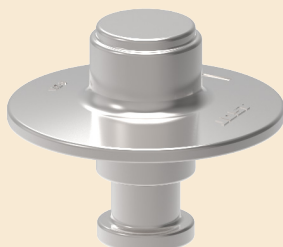
AAR Square Spool

Part Number	Bolster Plate Thickness
KZ AAR-W1-1.8	3/16"
KZ AAR-W2-1.8	1/4"
KZ AAR-W3-1.8	5/16"
KZ AAR-W4-1.8	3/8"



SAE Mushroom

Part Number	Bolster Plate Thickness
KZ T2	1/4"
KZ T3	5/16"
KZ T4	3/8"
KZ T5	1/2"
KZ T6	5/8"



SAE Spool

Part Number	Bolster Plate Thickness
KZ S2-2.0	1/4"
KZ S3-2.0	5/16"
KZ S4-2.0	3/8"
KZ S5-2.0	1/2"
KZ S2-2.9	1/4"
KZ S3-2.9	5/16"
KZ S4-2.9	3/8"
KZ S5-2.9	1/2"



Bolt In

Part Number	Bolster Plate Thickness
KZ 1007	1/4" (7mm)
KZ 1008	5/16" (8mm)
KZ 1010	3/8" (10mm)
KZ 1012	1/2" (12mm)

AAR Cruciform Style Kingpin



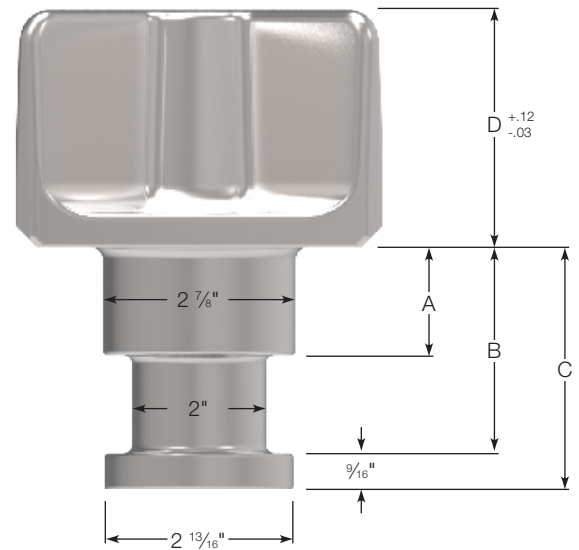
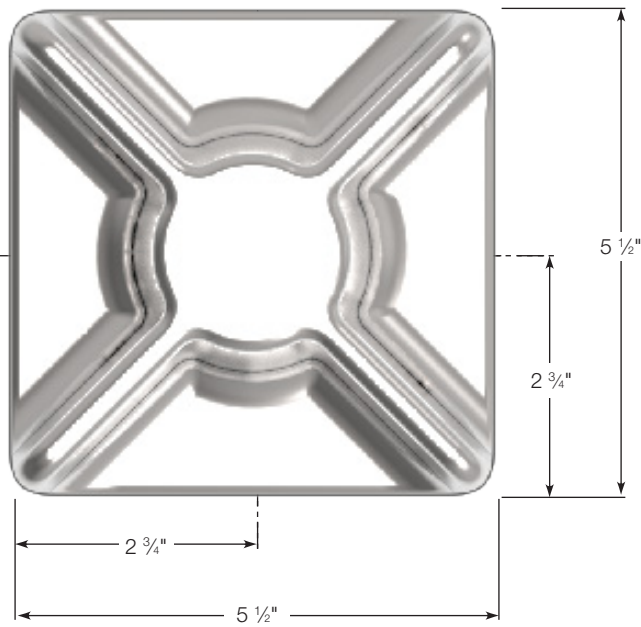
AAR kingpins are suitable for OEM and aftermarket replacement. They are intended to be installed by welding, using a procedure published by the American Welding Society or other technical organization. When properly installed they will meet or exceed the performance requirements of the American Association of Railroads (AAR) standard M-931 as well as the Society of Automotive Engineers (SAE) and the Truck and Trailer Manufacturers Association (TTMA).



Technical Specifications

- **MATERIAL – AISI 4320H**
- **HEAT TREATMENT**
Through hardened using a quench and temper process, which produces a surface hardness of 380-420 BHN.
- **STRENGTH**
At the above hardness the material will have an approximate 190,000 psi ultimate strength and 145,000 psi yield strength.
- **IMPACT AND WEAR RESISTANCE**
The high nickel alloy and heat treat process provides a good balance between hardness (wear resistance) and low brittleness (good impact resistance).
- **QUALITY ASSURANCE**
Rigid metallurgical cleanliness and quality standards including:
 - 100% Brinell Hardness testing.
 - 100% magnetic particle inspection.
 - 100% ultrasonic testing (MS105, tightened C = 0).

Cruciform Style - 4320H Steel Forging



Part Number	Bolster Plate Thickness	Weight	A	B	C	D
KZ AAR-X2-2.4	1/4"	15 lbs.	1.558"	3.012"	3.574"	2.44"
KZ AAR-X3-2.4	5/16"	15 lbs.	1.620"	3.074"	3.636"	2.44"
KZ AAR-X4-2.4	3/8"	15 lbs.	1.683"	3.137"	3.699"	2.44"
KZ AAR-X2-3.6	1/4"	18 lbs.	1.547"	3.001"	3.563"	3.46"
KZ ARR-X3-3.6	5/16"	18 lbs.	1.310"	3.064"	3.626"	3.46"
KZ AAR-X4-3.6	3/8"	18 lbs.	1.683"	3.137"	3.699"	3.46"

AAR Square Spool Style Kingpin



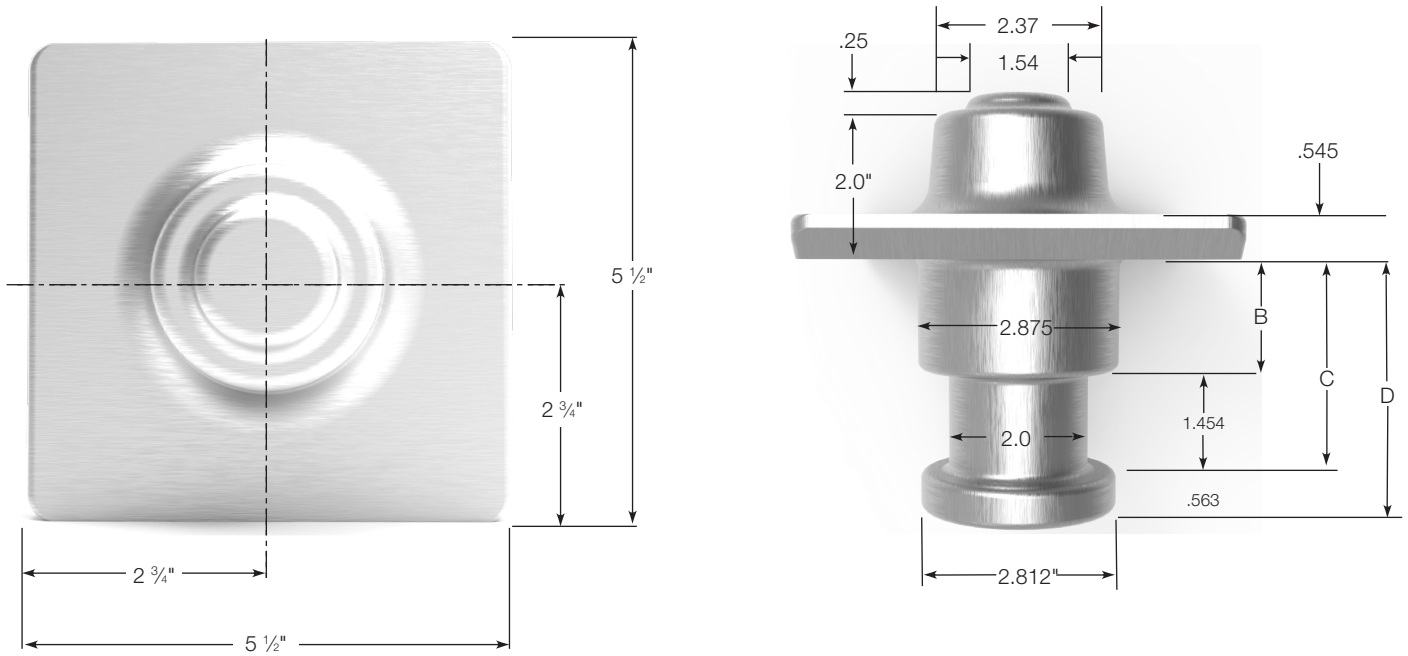
AAR kingpins are suitable for OEM and aftermarket replacement. They are intended to be installed by welding, using a procedure published by the American Welding Society or other technical organization. When properly installed they will meet or exceed the performance requirements of the American Association of Railroads (AAR) standard M-931 as well as the Society of Automotive Engineers (SAE) and the Truck and Trailer Manufacturers Association (TTMA).



Technical Specifications

- **MATERIAL – AISI 4320H**
- **HEAT TREATMENT**
Through hardened using a quench and temper process, which produces a surface hardness of 380-420 BHN.
- **STRENGTH**
At the above hardness the material will have an approximate 190,000 psi ultimate strength and 145,000 psi yield strength.
- **IMPACT AND WEAR RESISTANCE**
The high nickel alloy and heat treat process provides a good balance between hardness (wear resistance) and low brittleness (good impact resistance).
- **QUALITY ASSURANCE**
Rigid metallurgical cleanliness and quality standards including:
 - 100% Brinell Hardness testing.
 - 100% magnetic particle inspection.
 - 100% ultrasonic testing (MS105, tightened C = 0).

Square Style - 4320H Steel Forging



Part Number	Bolster Plate Thickness	B	C	D	Weight
KZ AAR-W1-1.8	3/16"	1.496"	2.950	3.512	11.7 lbs
KZ AAR-W2-1.8	1/4"	1.558"	3.012	3.574	11.8 lbs
KZ AAR-W3-1.8	5/16"	1.620"	3.074	3.636	11.9 lbs
KZ AAR-W4-1.8	3/8"	1.683"	3.137	3.699	12 lbs

SAE Mushroom Style Kingpin



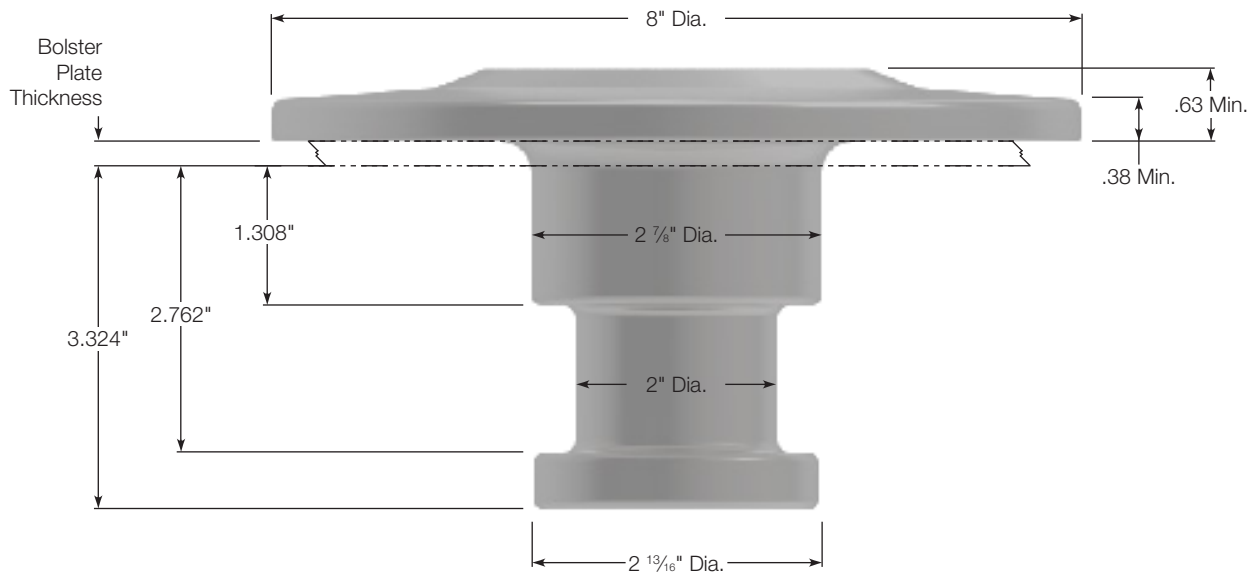
SAE kingpins are suitable for OEM and aftermarket replacement. They are intended to be installed by welding, using a procedure published by the American Welding Society or other technical organization. When properly installed they will meet or exceed the performance requirements of the Society of Automotive Engineers (SAE) and the Truck and Trailer Manufacturers Association (TTMA).



Technical Specifications

- **MATERIAL – AISI 8630H**
- **HEAT TREATMENT**
Through hardened using a quench and temper process, which produces a surface hardness of 302-363 BHN.
- **STRENGTH**
At the above hardness the material will have an approximate 150,000 psi ultimate strength and 115,000 psi yield strength.
- **IMPACT AND WEAR RESISTANCE**
The high nickel alloy and heat treat process provides a good balance between hardness (wear resistance) and low brittleness (good impact resistance).
- **QUALITY ASSURANCE**
Rigid metallurgical cleanliness and quality standards including:
 - 100% Brinell Hardness testing.
 - 100% magnetic particle inspection.
 - 100% ultrasonic testing (MS105, tightened C = 0).

Mushroom Style - 8630H Steel Forging



Part Number	Bolster Plate Thickness	Weight
KZ T2	1/4"	14 lbs.
KZ T3	5/16"	14 lbs.
KZ T4	3/8"	14 lbs.
KZ T5	1/2"	14 lbs.
KZ T6	5/8"	14 lbs.

SAE Spool Style Kingpin



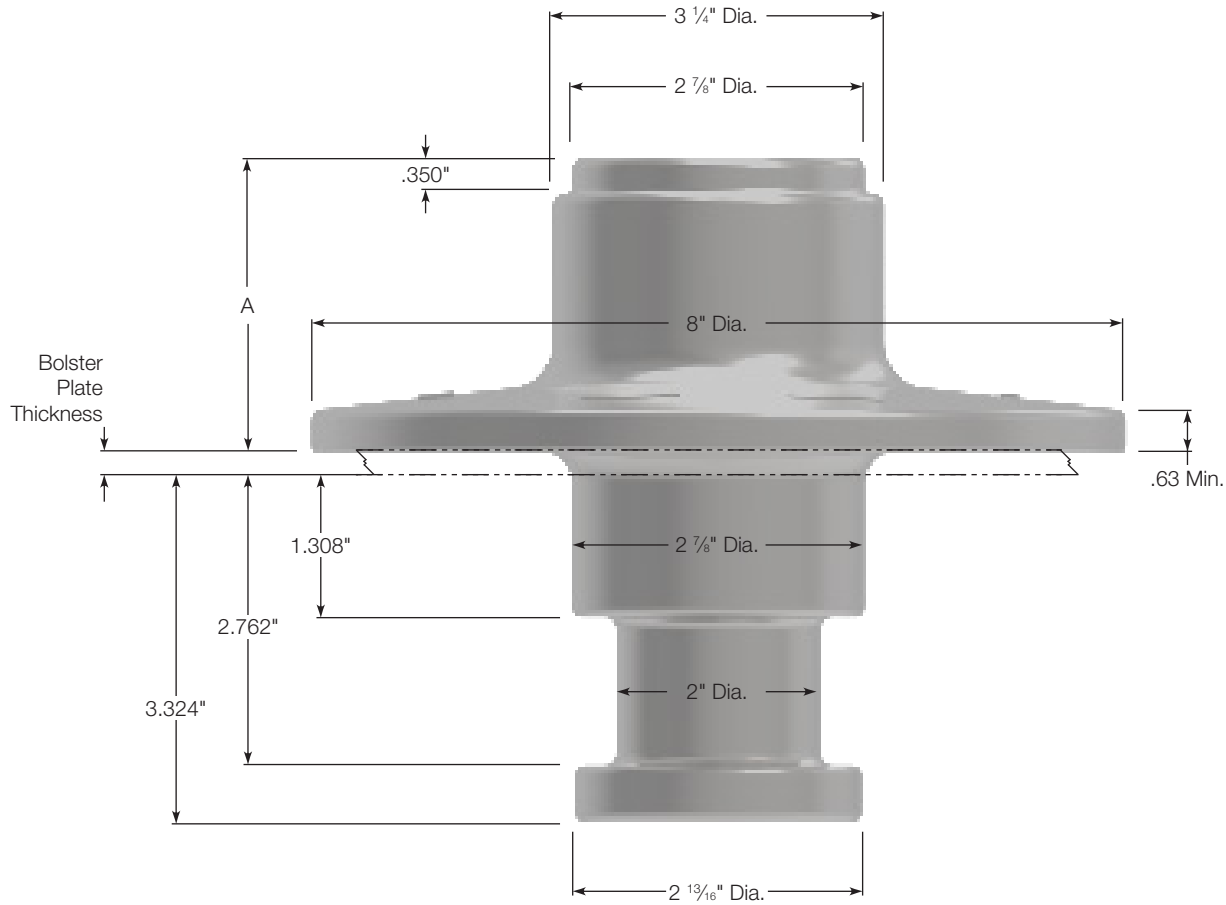
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 - 100% magnetic particle inspection.
 - 100% ultrasonic testing (MS105, tightened C = 0).

Spool Style - 8630H Steel Forging



Part Number	Bolster Plate Thickness	Dimension A	Weight
KZ S2-2.0	1/4"	2"	16 lbs
KZ S3-2.0	5/16"	2"	16 lbs
KZ S4-2.0	3/8"	2"	16 lbs
KZ S5-2.0	1/2"	2"	16 lbs
KZ S2-2.9	1/4"	2 7/8"	18 lbs
KZ S3-2.9	5/16"	2 7/8"	18 lbs
KZ S4-2.9	3/8"	2 7/8"	18 lbs
KZ S5-2.9	1/2"	2 7/8"	18 lbs

Bolt In Style Kingpin

JOST bolt in kingpins are suitable for OEM and aftermarket replacement. Once the retention plate is installed the kingpin can be easily replaced in minutes by just removing the mounting bolts. The retention plate is intended to be incorporated into the design of the upper coupler structure similar to that of an SAE mushroom style weld in kingpin. It must be welded using a procedure published by the American Welding Society, or other technical organization.

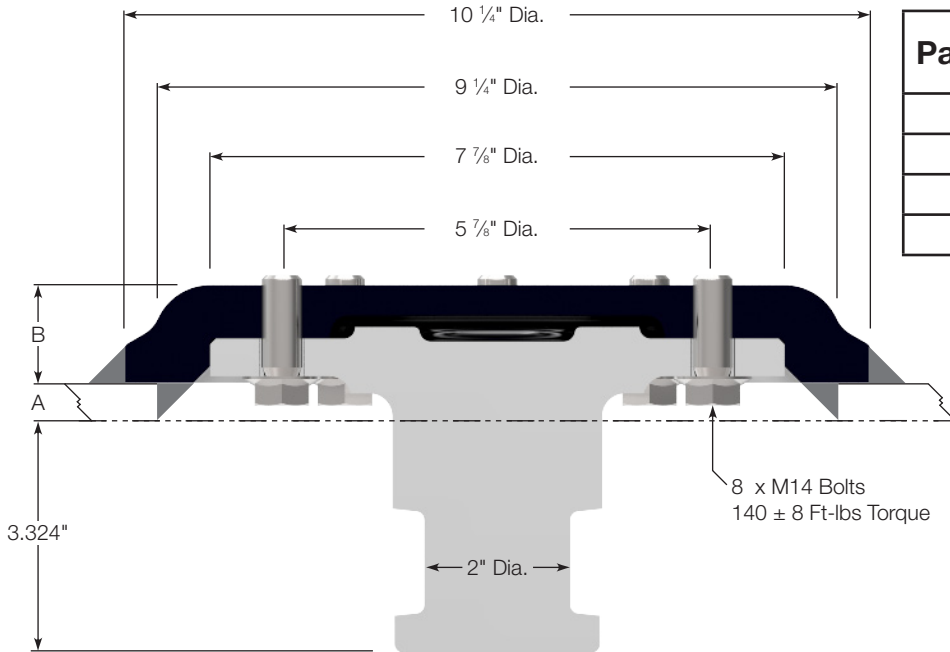
When properly installed bolt in kingpins will meet or exceed the performance requirements of the Federal Motor Carrier Safety Regulations (FMCSR), The Society of Automotive Engineers (SAE) and the Truck and Trailer Manufacturers Association (TTMA).



Design Features

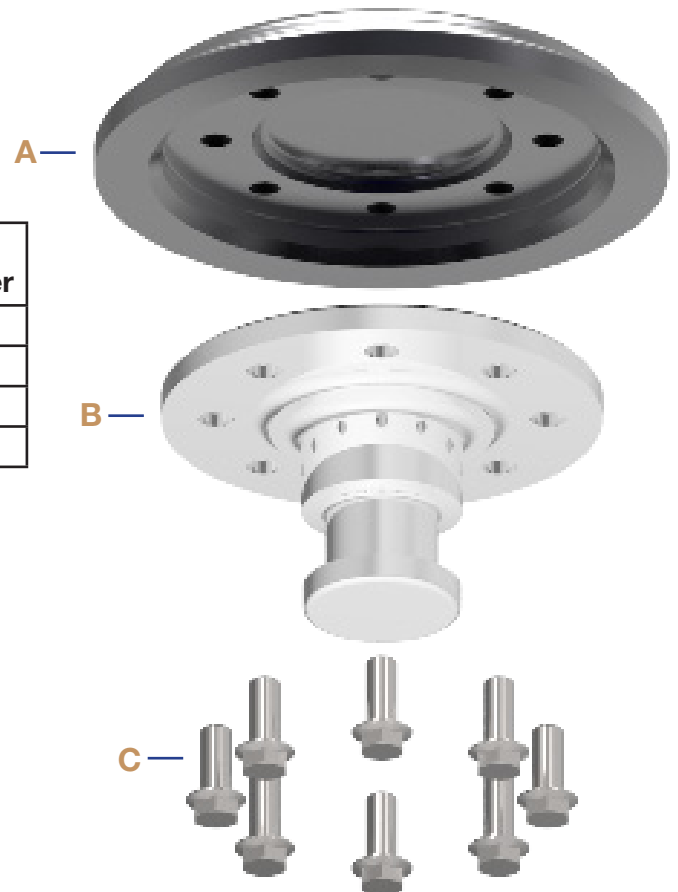
- Bolt in kingpins allow for easy and fast replacement of the kingpin, and at much less cost than weld in kingpins.
- The kingpin flange and bolts are recessed in the retention plate reducing the possibility of center loading of the fifth wheel.
- JOST kingpins are manufactured and inspected using the most stringent safety requirements.
- The retention plate is manufactured from ST-52-3 Steel (similar to ASTM A572 Grade 50).

Bolt In Style Kingpin



Part Number	Dimension A Bolster Plate	Dimension B
KZ 1007	1/4" (7 mm)	1 15/32" (37 mm)
KZ 1008	5/16" (8 mm)	1 15/32" (37 mm)
KZ 1010	3/8" (10 mm)	1 11/32" (34 mm)
KZ1012	1/2" (12 mm)	1 5/16" (33 mm)

Assembly Part Number	Retention Plate (A) Part Number	Kingpin (B) Part Number	Bolt (C) Part Number
KZ 1007	KZ 1007-02	KZ 1012-01	KZ 1012-03
KZ 1008	KZ 1008-02	KZ 1012-01	KZ 1012-03
KZ 1010	KZ 1010-02	KZ 1012-01	KZ 1012-03
KZ 1012	KZ 1012-02	KZ 1012-01	KZ 1012-03

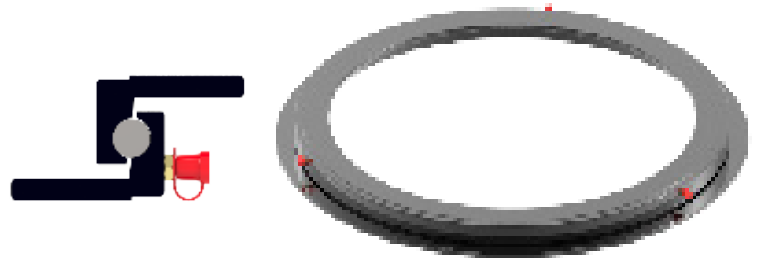


The kingpin retention plate installation must conform to SAE and TTMA recommended practices.

Bolts must be tightened and properly torqued as described in the product information details. For safety reasons the bolts should only be tightened and torqued once. If removed they should be replaced.

Single Row Ball Bearing Turntables

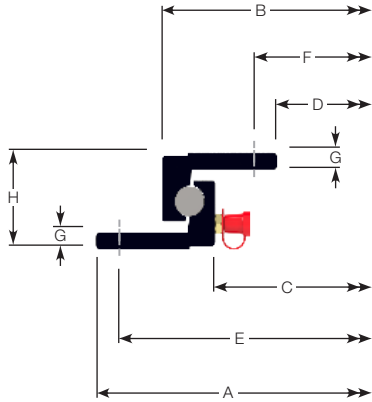
Single row ball bearing turntables are for trailers and agricultural vehicles, connecting the A-frame to the trailer chassis. The turntable allows the axle to turn relative to the trailer frame transferring both the axial, and radial forces. The lower (outer) ring is bolted to the A-frame and the upper ring (inner) ring is bolted to the chassis.



Double Row Ball Bearing Turntables

Double row ball turntables guarantee optimum distribution of the axial and radial forces. This design has proven through years of different applications. Double row ball turntables are used in particular when the vehicle application requires both precision and strength in design and material.





L and N Style Turntables

Application:

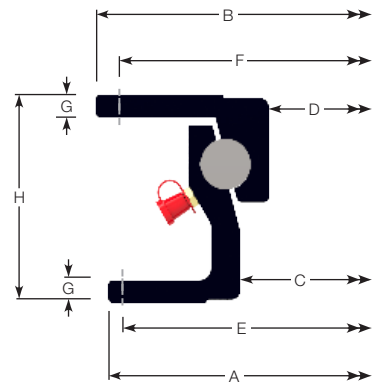
L Series: Farm vehicles and trailers up to 15 mph.

N Series: Farm vehicles and trailers over 15 mph.

All load data for L and N series applies to use on paved roads in steering systems.

Specifications: Standard Lubrication, Undrilled

Type	A	B	C	D	E	F	G	H	Weight (lbs)	Axial Load Ton (Short)
400L	15 3/4"	13 7/16"	11 1/2"	9 1/16"	14 3/4"	10 1/4"	5/16"	1 3/4"	23	0.84
500L	19 11/16"	17 3/8"	15 7/16"	13"	18 11/16"	14 3/16"	5/16"	1 3/4"	31	1.01
650L	25 9/16"	23 5/16"	21 5/16"	18 7/8"	24 5/8"	20 1/16"	5/16"	1 3/4"	41	1.69
750L	29 1/2"	27 1/4"	25 1/4"	22 13/16"	28 9/16"	24"	5/16"	1 3/4"	47	2.02
850L	33 7/16"	31 3/16"	29 3/16"	26 3/4"	32 1/2"	27 15/16"	5/16"	1 3/4"	55	2.81
500N	19 11/16"	17 3/16"	15 1/8"	12 3/8"	18 11/16"	13 3/8"	5/16"	2 1/16"	47	2.02
650N	25 9/16"	23 1/8"	21"	18 5/16"	24 5/8"	19 5/16"	5/16"	2 1/16"	57	2.81
750N	29 1/2"	27 1/16"	24 15/16"	22 1/4"	28 9/16"	23 1/4"	5/16"	2 1/16"	65	3.37
850N	33 7/16"	31"	28 7/8"	26 3/16"	32 1/2"	27 3/16"	5/16"	2 1/16"	74	3.93
950N	37 3/8"	34 15/16"	32 13/16"	30 1/8"	36 7/16"	31 1/8"	5/16"	2 1/16"	82	4.5



HE Style Turntables

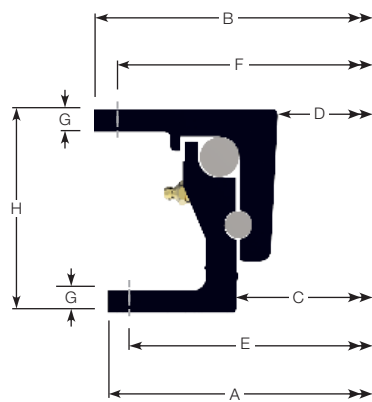
Application:

The specified axle load relates to use where the turntable is mounted on the front axle of a trailer with three axles travelling at speeds of up to 65 mph.

On dual-axle trailers, the specified axle loads can be exceeded by 10% (20% at speeds below 18 mph).

Specifications: Standard Lubrication, Drilled, Primed

Type	A	B	C	D	E	F	G	H	Weight (lbs)	Axial Load Ton (Short)
HE1000-22	39 3/8"	39 13/16"	34 7/8"	33 15/16"	37 13/16"	38 3/8"	3/8"	3 9/16"	138	11.24



DK Style Turntables

Application:

The specified axial load applies to vehicles travelling up to 65 mph. A 25% higher axial load is permitted for vehicles with speeds below 18 mph. Please contact JOST if the application will have off-center loads or in applications where there is more than a 360 rotation.

Specifications: Standard Lubrication, Drilled, Primed

Type	A	B	C	D	E	F	G	H	Weight (lbs)	Axial Load Ton (Short)
DK 90/12	38 7/8"	39 3/8"	34 5/16"	32 13/16"	37 1/2"	38 1/16"	3/8"	3 9/16"	158	13.22
DK 90/16	43 1/8"	43 5/8"	38 9/16"	37 1/8"	41 3/4"	42 5/16"	3/8"	3 9/16"	180	17.63

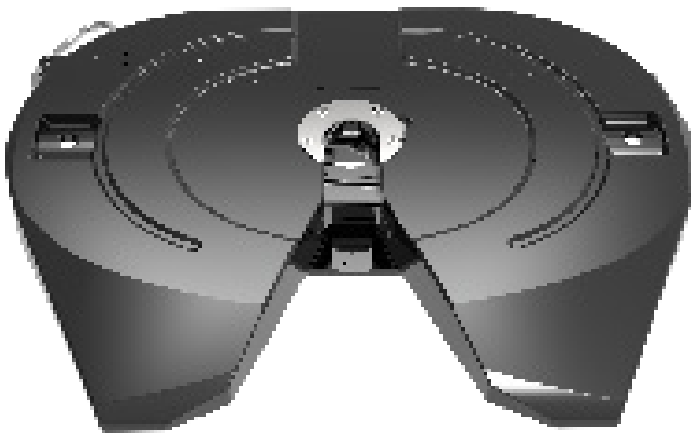
JSK37087 Series Fifth Wheel

Built for Tough Environments

The steel wear ring is designed for environments that are hard on the throat of the fifth wheel. Made with alloy steel hardened to 262 - 321 BHN. This will provide lasting performance, keeping your fifth wheel on the road longer.

Convenience

The steel wear ring is replaceable and can be quickly changed when it gets worn. It can also be used in place of the standard cushion ring on your JOST fifth wheel.



Design Features

- Drop handle to prevent kingpin damage.
- Internal adjustment to prevent kingpin damage.
- Includes all the features of the JSK37 series.
- Same jaw rebuild kit as all other JSK37 series wheels.

Drop Handle



Internal Adjustment



Capacities & Ratings

Maximum Vertical Rating
50,000 lbs

Maximum Horizontal Rating
150,000 lbs

Steel Ring Information

To order your topplate with a steel wear ring insert, please refer to the chart below:



To order as a separate piece: **SK79002-01**

Standard Wheel	Crossover for Steel Wear Ring
JSK37USL	JSK37UBL
JSK37USB	JSK37UBB
JSK37USA	JSK37UBA
JSK37HSL	JSK37HBL
JSK37FSL	JSK37FBL

For all other wheel crossovers, please contact JOST

Available Standard Mounts

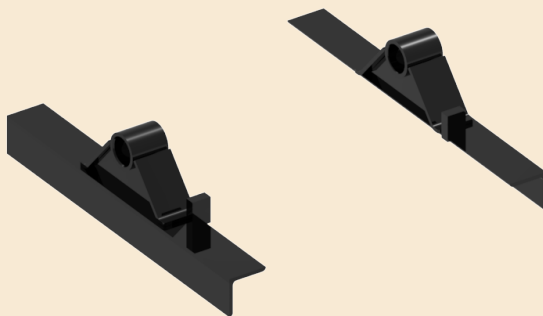
PM Mount



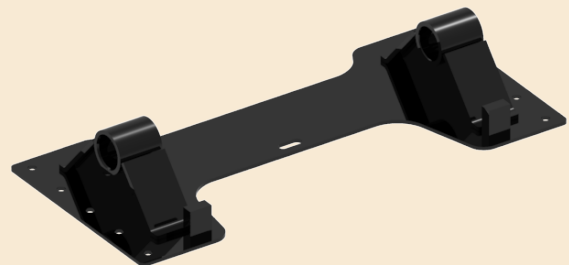
XM Mount



AM Mount

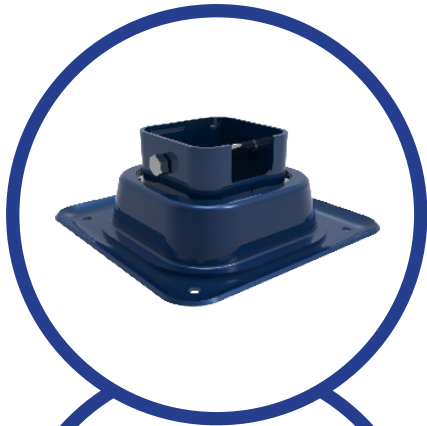


DB Mount



*For ordering information and part numbers please contact customer support at 800-253-5105.

Designed for applications that normally see heavy wear and tear on equipment. These applications have high drop-and-hook rates, are regularly sent to distribution centers, and are frequently used in conjunction with terminal tractors. JOST has developed products designed to stand up to these conditions, and fight back against the heavy wear these trailers experience.



Double Cushion Foot

Tough situations call for forgiving equipment. The double cushion foot provides the forgiveness and reliability a tough environment calls for. With twice the cushion inside of the shoe, a trailer can withstand a greater impact than before, without risking damage to the landing gear.



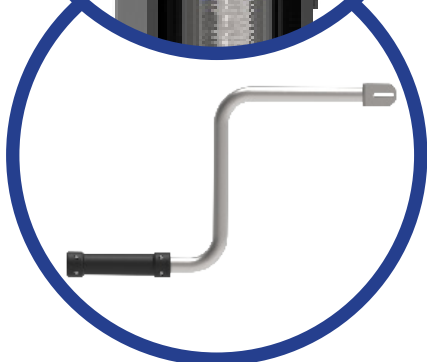
Wear Resistant Cushion Foot

The abrasive pavement has met its match. The wear resistant cushion foot is built stronger to last longer - up to 2.5X longer. Maximizing durability with 450 HBW abrasion resistant steel, preventing wear on the bottom of the shoe.



Dual Elevation Nut

With a second elevation nut inside the leg, and the double cushion foot below, the risk of a damaged leg collapsing is controlled. The additional nut floats above the primary nut and acts as a backup.

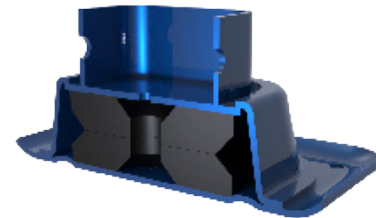
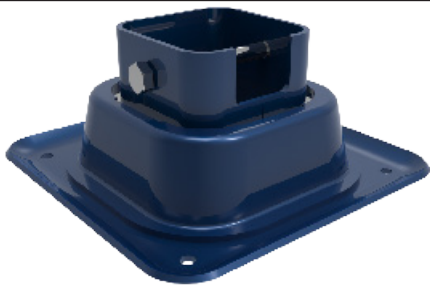
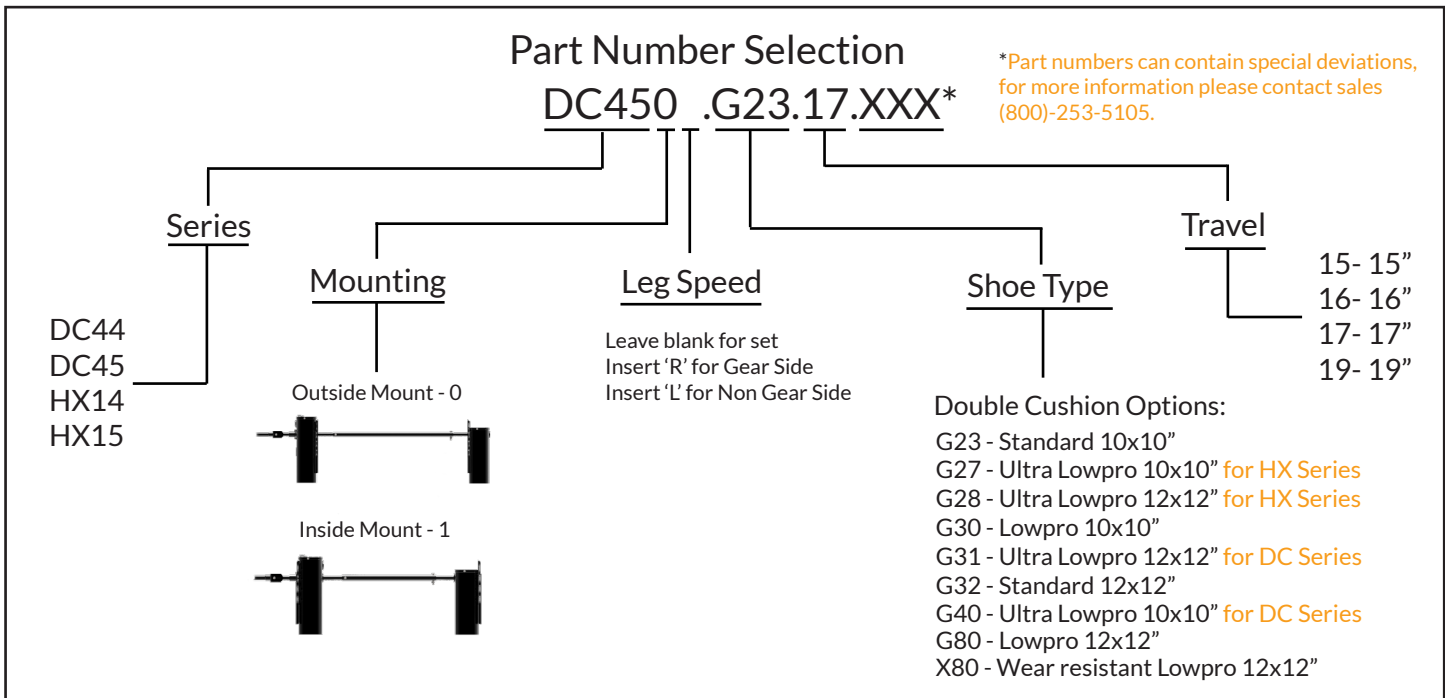


Ergonomic & Robust Crank Handle

Designed for longevity, this handle can be powder coated or galvanized. It is also designed with a larger, ergonomic grip.

EXTREME CUSHION

DOUBLE CUSHION FOOT

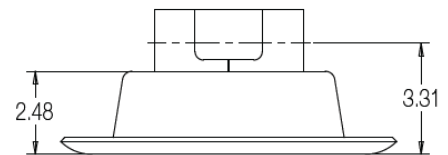


DESIGN FEATURES

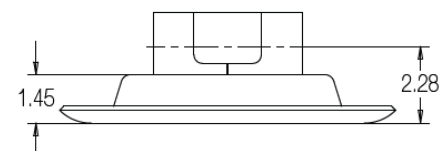
Tough situations call for forgiving equipment. The double cushion foot provides the forgiveness and reliability a tough environment requires. With twice the cushion inside of the shoe, a trailer can withstand a greater impact than before, without risking damage to the landing gear.

- Reduction in stress when a leg impacts the ground with significant force.
- Protects the integrity of the internal workings of the leg.
- Will retrofit onto any current cushion foot landing gear.
- Available as an option on new orders.

DOUBLE CUSHION FOOT DIMENSIONS

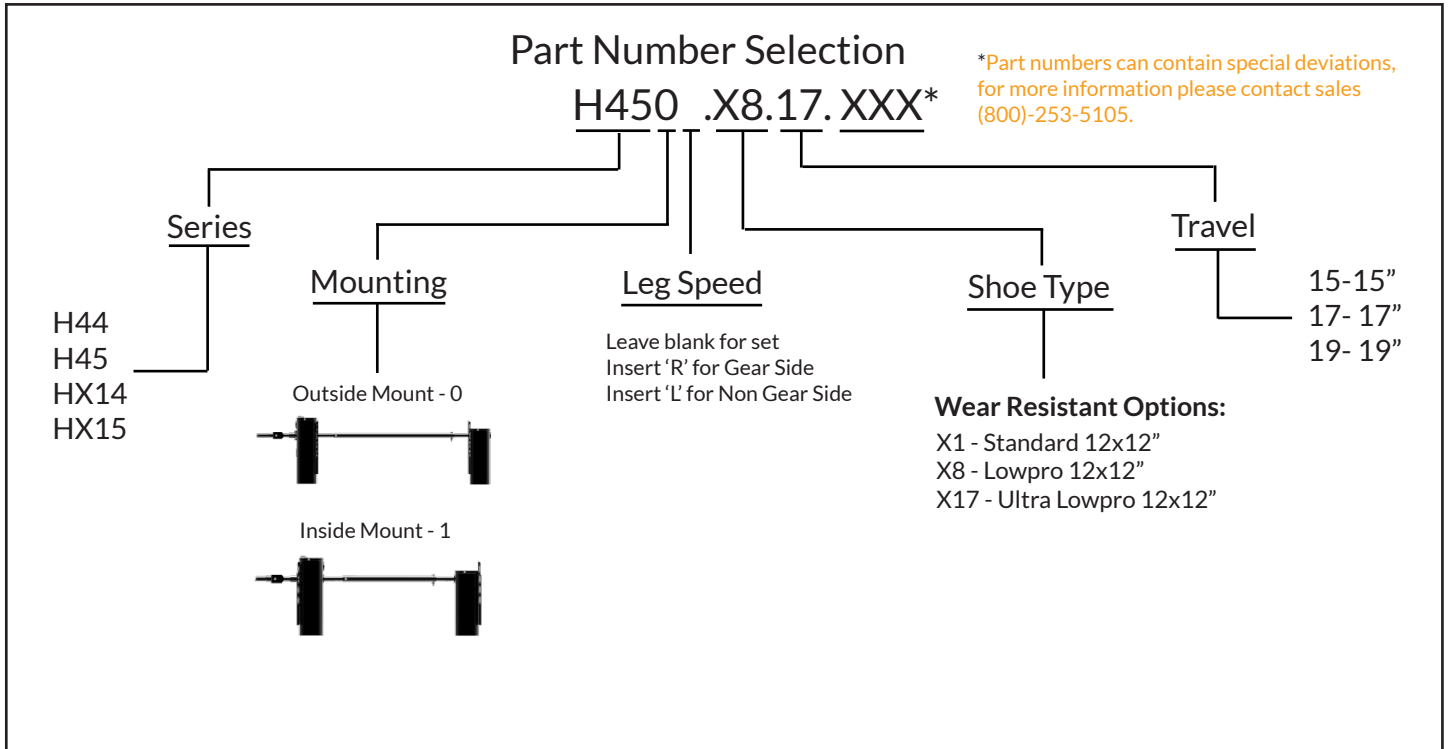


STANDARD CUSHION FOOT DIMENSIONS



AFTERMARKET REPLACEMENT KIT PART NUMBERS

SIZE	BOLT-ON STYLE	WELD-ON STYLE
10"x10"	13248	13267
12"x12"	13249	13268



DESIGN FEATURES

The abrasive pavement has met its match. The extreme wear cushion foot is built stronger to last longer - up to 2.5X longer. Maximizing durability with 450 HBW abrasion resistant steel, preventing wear on the bottom of the shoe.

- Lasts **2.5X longer** and is stronger than standard footwear options.
- Will retrofit onto any current cushion foot landing gear.
- Unique octagon shape for quick identification.
- Available as an option on new orders.

AFTERMARKET KITS

WEAR RESISTANT CUSHION FOOT

BOLT-ON STYLE

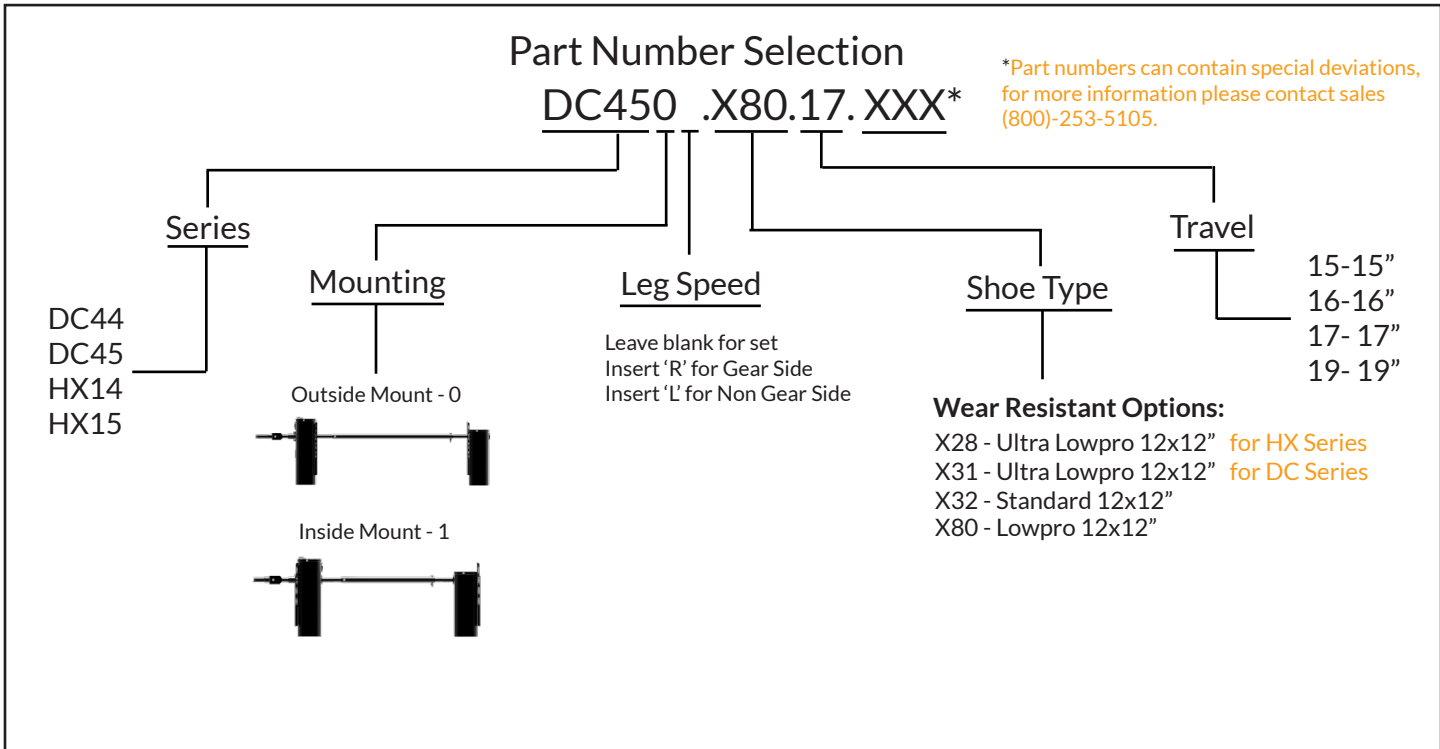
13464

WELD-ON STYLE

13465

EXTREME PERFORMANCE

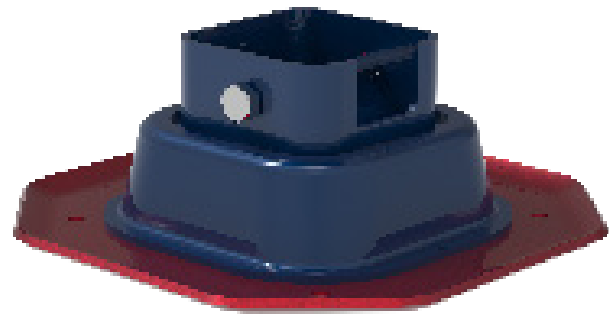
EXTREME DOUBLE CUSHION FOOT



DESIGN FEATURES

The perfect combination to ensure your landing gear is protected in any situation. Crafted to maximize longevity and support, the Extreme Double Cushion Foot is made with 450 HBW abrasion resistant steel and twice the cushion, providing the ultimate foundation for your application.

- Lasts **2.5X longer** and is stronger than standard footwear options.
- Will retrofit onto any current cushion foot landing gear.
- Unique octagon shape for quick identification.
- Available as an option on new orders.
- Reduction in stress when a leg impacts the ground with significant force.
- Protects the integrity of the internal workings of the leg.



AFTERMARKET KITS

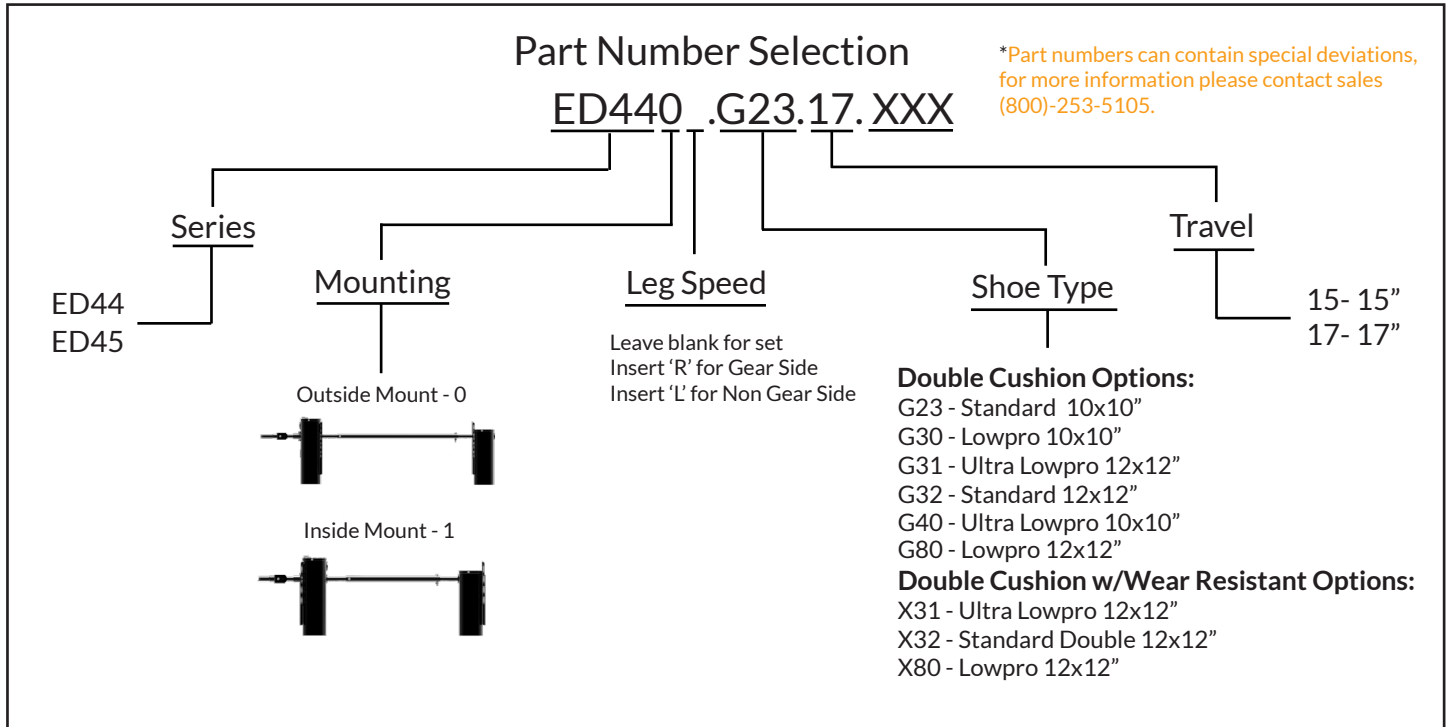
DOUBLE CUSHION WEAR RESISTANT

BOLT-ON STYLE

13569

WELD-ON STYLE

13570



DESIGN FEATURES

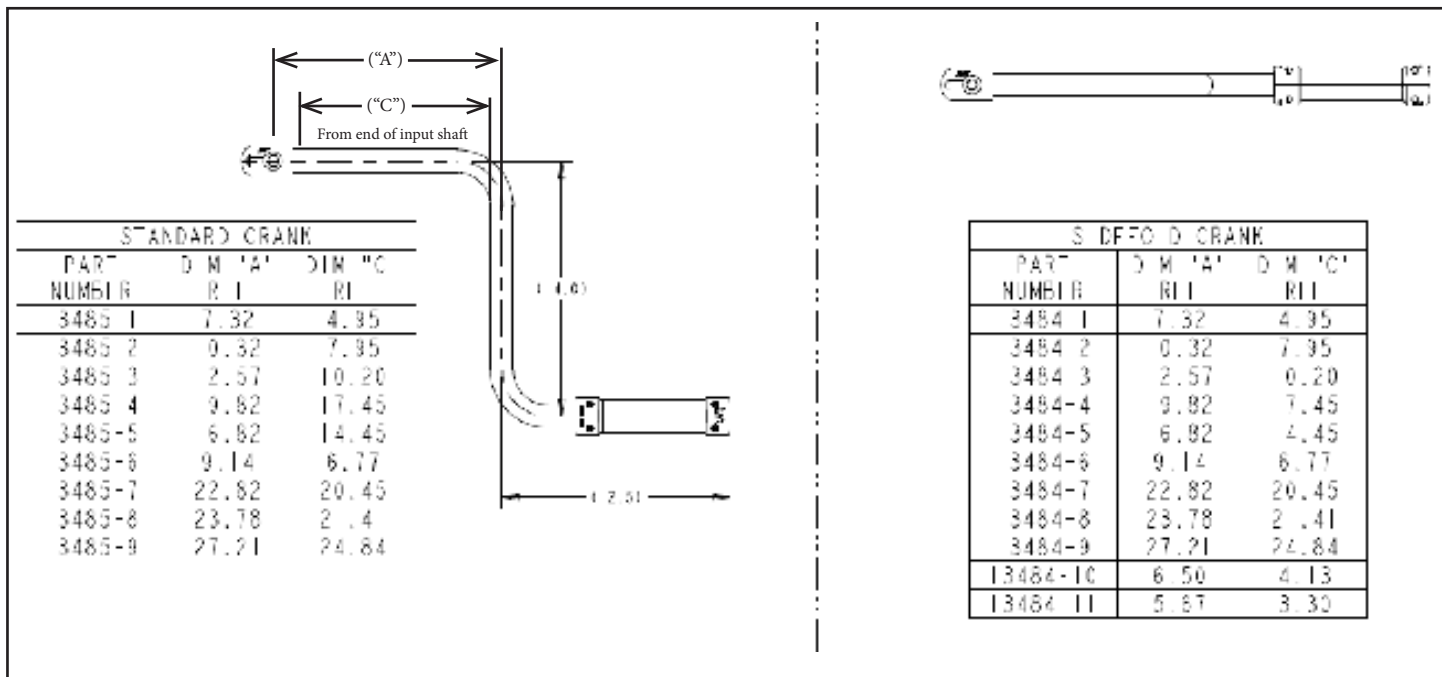
With a second elevation nut inside the leg, and the double cushion foot below, the risk of a damaged leg collapsing is controlled. The additional nut floats above the primary nut and acts as a backup. The double cushion foot allows the trailer to withstand a greater impact than before, without risking damage.

- The secondary nut “catches” the leg if the primary nut is damaged.
- The added nut support significantly reduces drastic trailer movement in the event of a failure.
- The best market value for increased collapse protection.
- Upgraded thrust bearing paired with a welded collar provides greater impact capacity.
- Advanced grease package increases longevity and reduces maintenance intervals.
- Less than 2% weight increase compared to the standard JOST A450 series.



ROBUST DESIGN

EXTREME CRANK



DESIGN FEATURES

This optimized handle is engineered for longevity. With a streamlined design, the handle can be completely coated with either a powder coat or hot-dip galvanize. The synthetic handle provides an ergonomic grip that enhances two-handed cranking.

- Available in powder coat finish, either black or custom colors.
- Available in hot-dipped galvanized finish.
- Ergonomic grip for superior two-handed cranking



The reasons are simple.

JOST

History of JOST

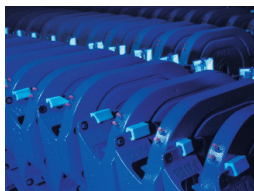


- 1952 Establishment of the factory for turntables in Neu-Isenburg, Germany
- 1956 JOST begins production of fifth wheels
- 1960 Production begins in South Africa
Foundation of Great Britain Ltd. JOST
- 1970 Foundation of JOST Italia S.R.I.
Foundation of JOST South Africa (Pty.) Ltd
Foundation of JOST France
Foundation of JOST Belgium NV



- 1980 **Foundation of JOST International Corp. in Grand Haven, Michigan**
Foundation of JOST Iberica, Spain
Foundation of Australia Pty JOST Ltd
Landing gear production doubles

- 1990 **JOST International in Grand Haven Begins landing gear production**
Foundation of JOST Far East Pte. Ltd
Foundation of China JOST
Foundation of JOST Brazil
Foundation of Hungaria
New product offerings for the container equipment and intermodal equipment introduced



- 2000 **Fifth wheel production begins in Greeneville, Tennessee**
JOST acquires the Rockinger product line of tow bars and trailer hitches in Germany
Foundation of JOST Rus
Acquisition of REGENSBURGER
Acquisition of Tridec Steering Solutions
Foundation of JOST India
Foundation of JOST Polska

- 2012 Foundation of JOST Japan
Acquisition of Edbro Hydraulic Systems

JOST



Quicke