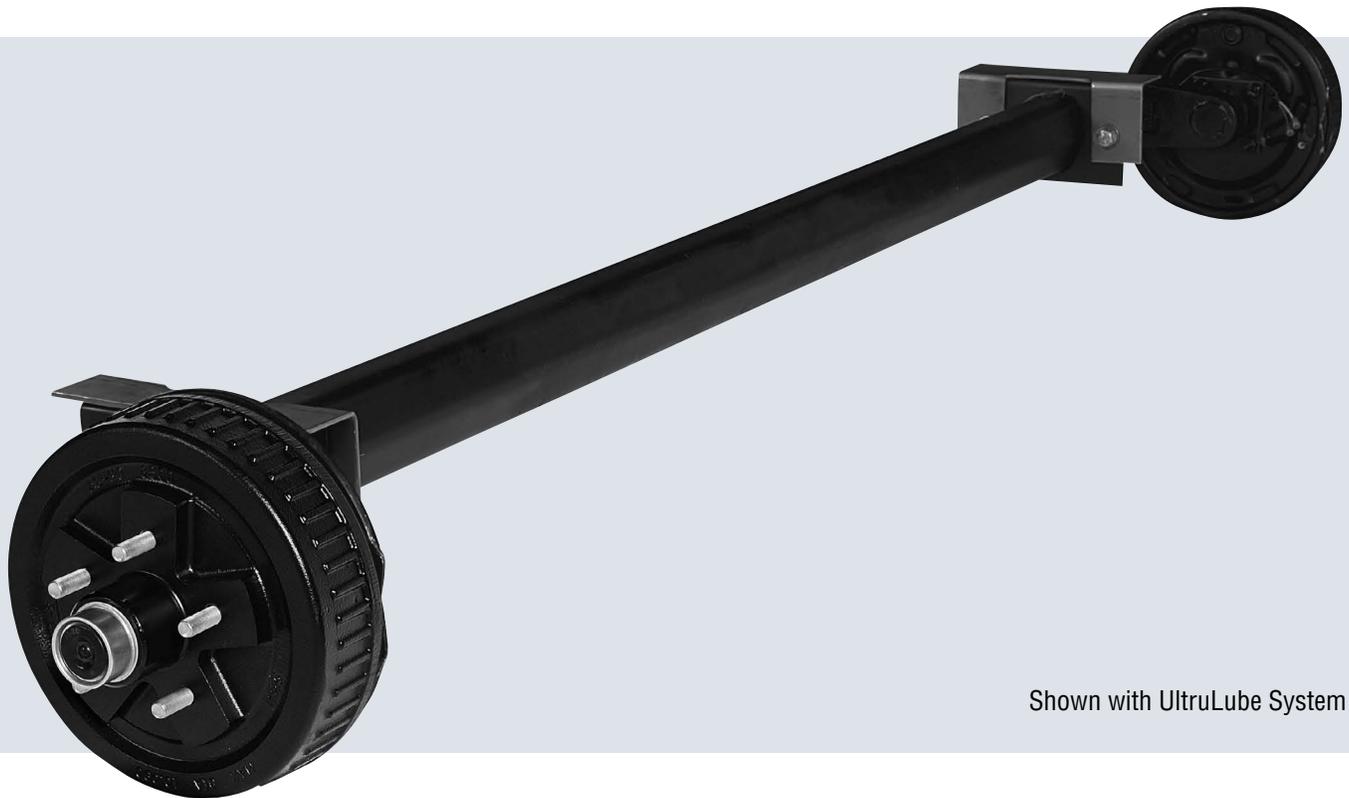


U-40 Axle Assembly

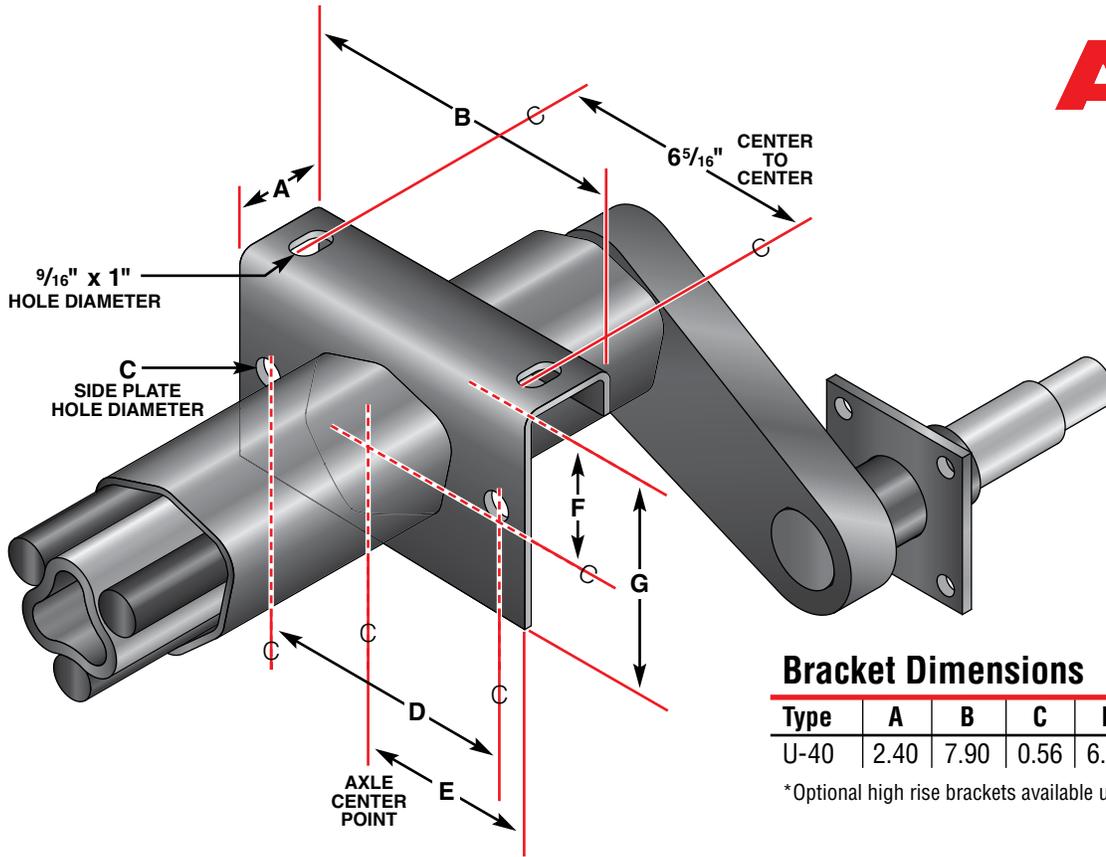


4,000 – 4,400 lb.

Shown with Ultralube System

The U-40 axle utilizes AL-KO's patented hexagonal design. This design consists of three rubber cords on each side of the axle assembly which are encased under pressure between the hexagonal outer tube and triangular inner tube. Every AL-KO axle is designed, manufactured and tested to meet your specific application.

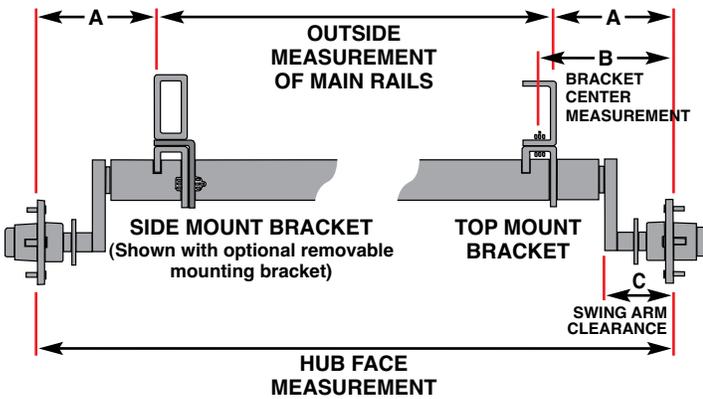
- 97 mm outer axle tube
- Independent suspension – German engineered
- Various start angles allow precise trailer ride height
- Precision machined spindle with inner journal dimension of 1 3/8" and an outer journal dimension of 1 1/16"
- Double lipped spring loaded seals
- Available in 545, 5475, 550, 555, or 655 bolt patterns
- Integral cast hubs / drums CNC machined accuracy
- CSA approved 10" electric brake
- Grease lubrication or the optional premium Ultralube System
- 2 year limited warranty on complete axle assembly
- 5 year limited warranty on Rubber Suspension System



Bracket Dimensions

Type	A	B	C	D	E	F*	G
U-40	2.40	7.90	0.56	6.30	3.95	2.63	5.10

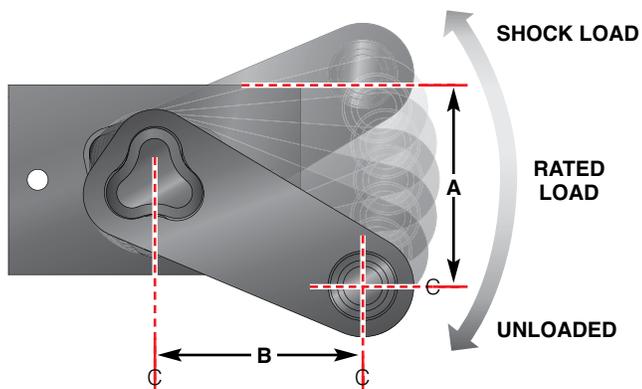
*Optional high rise brackets available upon request



Overhang Chart*

Type	Capacity Max	Min Hub Face	A**		B		C
			Min	Max	Min	Max	
U-40	4000	52.91	13.05	20.00	15.45	22.40	6.28

*Hub face measurements only available in 1/4" increments
 **Add 1" minimum for side mount brackets turned outward



Total Swing Arm Travel

Type	Start Angle	A			B		
		Unloaded	Rated Load	Shock Load	Unloaded	Rated Load	Shock Load
U-40	+40	6.6	4.5	3.0	4.8	5.9	6.3
	+25	5.3	2.6	0.9	5.7	6.3	5.9
	+10	3.7	1.1	(0.6)	6.2	6.1	5.3
	0	2.6	0.0	(1.5)	6.3	5.7	4.8
	-10	1.5	(0.9)	(2.2)	6.2	5.3	4.4
	-20	0.4	(1.9)	(3.2)	5.9	4.7	3.7

4,000 - 4,400 lb.