

KX SERIES

ALUMINUM DROP LEG

DESIGN FEATURES

- *Aluminum upper leg for weight savings.*
- *Polyester coated high strength low alloy steel lower leg*
- *Spring assisted drop leg retraction for easy use.*
- *Convenient down stop prevents over extension.*
- *Drop handle allows for quick drop leg adjustment.*
- *A 3/8" reinforcing strap for superior side load strength.*
- *Cover and shafts are sealed to keep moisture out.*
- *Austempered ductile iron gears will not wear out.*
- *Double "D" style shaft allows crank force to go directly into the gearbox, not torquing the bolt.*

Gear Ratio: 5.3 turns = 1" Travel



INSTALLATION

The KX series drop leg can be used in a wide range of applications. When using a mounting flange, mounting bolts should be Grade 5 or equivalent. The leg should always be mounted square to the trailer frame with a minimum ground clearance of 10-12 inches when the leg is fully retracted. For the complete mounting guide, refer to JOST literature number LT-LG01-22.

CAPACITY

	Individual Leg	Set of Legs
Max. Static Load Rating	12,500 lbs	25,000 lbs
Rated Lift Capacity	12,000 lbs	12,000 lbs

When properly braced on a trailer.

MAINTENANCE

Maintenance should be performed as needed depending on the application, but no less than every three months. Grease should be added to the leg(s) in both grease zerks and the leg(s) should be inspected for damage and material integrity. For the complete maintenance guide, refer to JOST literature number LT-LG01-22.

WARRANTY

JOST provides a 5-year warranty on workmanship and material. For complete details, visit our website at www.jostinternational.com/warranty or call customer service at 800-253-5105.

PART NUMBERS

Set of legs:	KX103.DD.14
Crank side leg:	KX103R.DD.14
Non-crank side leg:	KX103L.DD.14
Single crank leg:	KX103M.DD.14

A set of legs will come with two single-speed legs with shafts for connecting them. For additional accessories such as cross shafts and crank handles see pages 14-16.

KX103M.DD.14 - The M designates this leg as a MONO leg. This leg operates only as a single leg and cannot be part of a set because it does not have an output shaft for the cross shaft to connect to.

ORDERING OPTIONS

Customers can order the leg with:

- Custom bolt hole pattern on flange
- Custom bracing welded on by JOST
- Multiple mounting configurations
- Multiple drop handle orientations available
- Custom color anodizing

For complete details on available options, please see page 13.

STANDARD DIMENSIONS

Non-Crank Side

Crank Side

