

Q'STRAIT®

QLK-150®

FEATURES & BENEFITS

PERSONAL WHEELCHAIR DOCKING SYSTEM

The next step in independent wheelchair securement, QLK-150 offers more options and features than any other docking system on the market.

EXTENSIVE CRASH TESTING

First and only system tested to higher WC/19 wheelchair loads; and also the only system tested Forward, Rearward and Sideways.

FLUSH SURFACE

Eliminates "snags" and gives users an immediate 3/16" (5mm) of additional bolt clearance.

SLEEP FUNCTION

When user exits docking base, system draws 76.5 micro amps (0.0000765 Amps): About 5 times less than other docking systems.

LOW CURRENT DRAW

Solenoid release draws between 4.2 – 9.1 amps (versus 18 Amps).

SLIM & FLEXIBLE DASH CONTROL

Compact design has a much larger touch area and features embedded LED indicators showing system status. Flexible design conforms to the contours of modern vehicle dashboards and uses a durable 3M™ adhesive.

REDUCED FOOTPRINT

Shortened design front to back by 1.5" (38mm), retaining original hole pattern.

SCREW-TERMINAL CONNECTORS

Connectors are easily removed for faster wire routing, and eliminates additional crimping and soldering.

TAPERED CHANNEL

Helps smoothly guide users into place.

SPECIFICATIONS

Dimensions

8.8"W x 8.5"L x 2"H
(2" is standard height)

Weight

7.5 lbs. Base Only
12.45 lbs. Complete System

Warranty

3 years

Testing

Crash tested in forward, rearward and sideways facing directions

Meets or exceeds the following standards and regulations:

- SAE J2249*
- ISO 10542*
- WC/19
- ANSI/RENSA WC/18

** WC/19 compliant wheelchairs have integrated lap belts, which significantly increases current surrogate wheelchair loads close to 60%*

** WC/19 testing performed in forward and side entry positions only. Rear entry complies with current WC/18 crash testing.*

** Independent testing documentation available upon request.*



PRODUCT PAGE: www.qstraint.com/qlk-150



VIDEO: <http://goo.gl/B8F7aB>

QLK-150[®]

REDUCED ELECTRICAL COMPONENTS

New design only requires a single micro-switch and eliminates thermal switch for improved electrical reliability.

LOWEST/HIGHEST CLEARANCE

Optional base mounts allow for the docking system to be mounted from 1.5" (38mm) to 4" (100mm)

HEAT-TREATMENT

All components except for base mounts are treated to increase strength, and reduce entry channel warping.

CUSTOM FLOOR MOUNTS

Floor mounts can range from 1.5" to 4" to further customize installation and to maximize user pin height. Standard height on the QLK-150 is 2" to match height of previous docking systems.

PLUG & PLAY SERVICEABILITY

Solenoid and limit switch feature quick connectors for faster maintenance and easier servicing.

SMART (ECM)

Newly designed Micro-processor controller.

REMOVABLE COVER

Faster servicing and maintenance.

ECO-FRIENDLY STEEL COATING

Our high grade steel features more eco-friendly coating, to prevent corrosion and reduce the impact on the environment.

OVER-TORQUE PROTECTION

Prevents "locking up" if internal hardware is over-torqued.

1.5" OPTIONAL FLOOR MOUNT

Allows previously un-dockable lower ground clearance wheelchairs such as the *Jazzy Select 6* and *Ultra Elite* to be easily secured.

