

Universal Quick Hitch

By conveniently attaching to IT/Tele Handlers the Trilift® Universal Quick Hitch (Part No. TL11100) used in conjunction with the Trilift® Universal Cylinder Clamp (Part No. TL02006) has been developed to handle cylinders of various sizes. Incorporating clamp and rotate functions allows easy access to most cylinder locations.

This attachment can be adapted to suit most makes and models of quick hitch upon request. Operation of the Trilift® Universal Quick Hitch is dependent upon availability of external auxiliary control and hydraulic output from the host vehicle.



The Trilift® Universal Quick Hitch on a Dieci



The Trilift® Universal Cylinder Clamp removing a cylinder

Features and Benefits

- Simple quick attachment to IT or Tele Handler
- Adjustable jib length
- Hydraulic rotating head function of 28 degrees (+/-14)
- Positive and firm restraining of the cylinder enables it to be tilted to various angles for removal or installation to difficult locations
- Wire rope clamp, which can restrain cylinders of varying size and shape

Specifications

The Trilift® Universal Quick Hitch is compliant with the following standards:

- AS 3990:1993 Mechanical equipment-steelwork.
- AS/NZS 1554.1:2011 Structural Steel Welding.
- AS 1163:2009 Structural steel hollow sections.
- AS/NZS 1594:2002 Hot-rolled steel flat products.
- AS/NZS 3678:2011 Hot rolled plates, floor plates and slabs.
- AS/NZS 3679.1:2010 Hot-rolled bars and sections.
- AS/NZS 1252:1996 High strength steel bolts with associated nuts and washers for structural engineering.



Trilift® Universal Quick Hitch on a Genie removing a strut

Key Operating Data

Working Load Limit (W.L.L.)*	9,000 kg	19,841lbs
Tare weight	860 kg	1,896lbs
W.L.L. with Cylinder Clamp retracted	2,500kg	5,512bs
W.L.L. with Cylinder Clamp extended	1,850kg	4,078lbs
Tare weight with Cylinder Clamp	1,180kg	2,600lbs

*Dependent on the capacity of host equipment

Key Dimensions

A	Lifting point 1 - jib extended	2586mm	102in
B	Lifting point 2 - jib retracted	1756mm	69in
C	Lifting point 3 - no jib	390mm	15in
D	Jib Offset	440mm	17in
E	Quick Hitch head rotation	28 deg (+/-14)	

