VWT Jig

Universal Large Wheel Motor Jig

(Part No. TL02093)

The Trilift® Universal Large Wheel Motor Jig is bolted to the Trilift® Variable Work Table XC20/25/30 and used to assist with the removal and installation of large AC wheel motors on most makes and models of ultraclass trucks (with pay loads in excess of 240 tonne).

The Trilift® Universal Large Wheel Motor Jig is fitted with fork tyne recesses and is supplied complete with chains and turnbuckles for the retaining of the assembly.

Universal design allows for wide range of application including:

- Komatsu 930, 960 and 980E
- Leibherr 264, 282 and 284
- Hitachi EH4000 and EH5000
- A separate jig is available for CAT models.



Key Dimensions (approximately)				
Α	Overall width	1820mm	71.6in	
В	Fork tyne pocket width	1550mm	61in	
C	Max. Adaptor length	2325mm	91.5in	
D	Min. Adaptor length	1669mm	65.7in	
Е	Jig height	512mm	20.2in	
F	100mm packer	100mm	3.9in	
G	200mm packer	200mm	7.8in	
Н	Packer length	1750mm	68.8in	
J	Overall length	2524mm	99.3in	

Key Operating Data Working Load Limit 28000 kg 61729.

Working Load Limit	28000 kg	61729.4 lbs
Tare weight	930 kg	2050.3 lbs

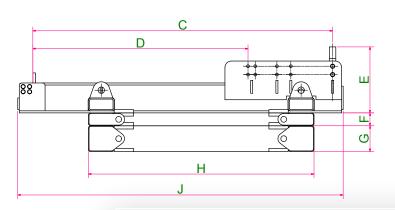
Features and Benefits

- Fork tyne pockets & lifting lugs for ease of handling
- Adjustable for varying size wheel motors
- Safety chains and spacers supplied

Specifications

The Trilift® Large Wheel Motor Jig is compliant with the following standards:

- AS 3990:1993 Mechanical Equipment Steelwork
- AS/NZS 1554.1:2004 Structural Steel Welding
- AS 1418.1-2002 Cranes, Hoists and Winches
- AS 1163 Stuctural Steel Hollow Sections
- AS/NZS 1594 Hot Rolled Steel Flat Products
- AS/NZS 3679 Structural Steel
- AS/NZS 3679.1:2011 Hot Rolled Bars and Sections
- AS/NZS 1252 High strength steel bolts with associated nuts and washers for structural engineering



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