

TH2000 Tire Handler

The TH2000 Tire Handler has been designed to provide a maintenance tool for the safe removal and installation of tires from a range of earthmoving and plant equipment. This tool has been developed to be used on rough terrain and is suitable for both underground and surface use. (Part No. TL14005)

This fully self-contained remote controlled unit will handle tires and rims up to 4409 lbs, 74.8 inch diameter and 32.2 inch wide.





Features

- Suitable for underground or surface use
- Narrow foot print
- Self-propelled
- Remote controlled
- Retractable jig support arms for stability
- Solid filled all-terrain tyres
- Two power options: diesel or pneumatic

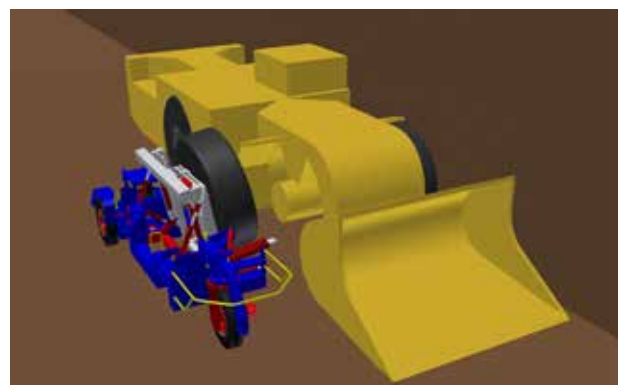
Functions

- Handle tires up to 4409 lbs, 74.8 inch diameter and 32.2 inch wide.
- Tire manipulation:
 - Raise and lower
 - Side shift
 - Tilt forward/back

See page 4 for details

Safety Benefits and Cost Savings

- Provides a safer working environment for all maintenance staff to assist mines to achieve zero harm.
- Enables changing of tires in situ to maximize efficiencies.
- Reduces the number of personnel required freeing up labour for other duties.
- With the introduction of the TH2000, the maintenance time of your equipment will be decreased. This means that your equipment will be spending less time in the workshop and more time moving overburden and minerals.



Precise control

By utilizing the latest technology we have developed the TH2000 Tire Handler to give the operator precise control and accurate movement. The user-friendly radio remote provides the operator with true feel and inch perfect accuracy. By using the remote control the operator has improved visibility and is removed from the danger zone.



Built to last

Hedweld products are designed utilising the latest computer aided design techniques thus ensuring accurate fits and clearances for prolonged component life.

Hedweld products are fabricated using new high grade steel and a number of components are manufactured using the latest CNC machines and robotics, improving accuracy and ensuring repeatable quality.

Hedweld provides a 12 month warranty for all new equipment.

See this innovation in action on

<http://www.hedweld.com.au/trilift/tyre-handlers/th2000>

or on youtube.com - search for TH2000

Optional equipment: Transport Trailer

To enable the TH2000 to be transported more rapidly over greater distances, a trailer with a 1.7 inch drawbar is available. With the trailer attached to the towing vehicle, a hydraulically operated ball coupling lifts the drive wheel of the TH2000 off the ground. **Note:** the hydraulic lift is driven from the auxiliary hydraulic outlet on the TH2000.



At Hedweld we have a vision that all workshop bays are being used efficiently, utilizing specialised tooling that is purpose built for component handling, with the ultimate outcomes of:

minimizing workplace injuries and maximizing availability.

Specifications

The Trilift® TH2000 is compliant with the following standards:

- AS 3990:1993 Mechanical equipment-steelwork.
- AS/NZS 1554.1:2011 Structural Steel Welding.
- AS 1418.1:2002 Cranes, hoists and winches.
- 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.

Key Operating Data

Working Load Limit	4409lbs	2000kg
Tare Weight	5511lbs	2500kg
Speed	0-55.7 feet/min	0-17m/min
Handles tires - 4409 lbs, 74.8 inch diameter and 32.2 inch wide		
Mode of operation Diesel/hydraulic or pneumatic/hydraulic		

Key Dimensions

A	18°	-
B	90°	-
C	90°	-
D	90°	-
E	215 inch	5464mm
F	8 inch	203mm
G	147 inch	3724mm
H	29 inch	747mm
I	44 inch	1119mm
J	34 inch	870mm
K	135 inch	3431mm
L	27°	-
M	43 inch	1090mm

