



About Us

Fordham Engineering provides consulting services, authoritative design and manufacturing of; hydraulic jacks, customised lifting equipment, tooling, and innovations of ground support equipment, among other individualised projects. Fordham Engineering is an authoritative design provider delivering specialised engineering solutions and services to the defence and aerospace industries of Australasia. Celebrating over 80 years of supplying and manufacturing quality, Australian made and designed, aircraft jacks and ground support equipment.

Fordham Engineering

64-74 Carroll Road,
Oakleigh South,
Victoria, Australia 3167

p: +61 3 9532 0511

f: +61 3 9532 3734

fordhamengineering.com.au



**Dedicated Support to Australasia
Defence and Aerospace**

Proud Member of the Design Support Network for
the Australian Government Department of Defence.

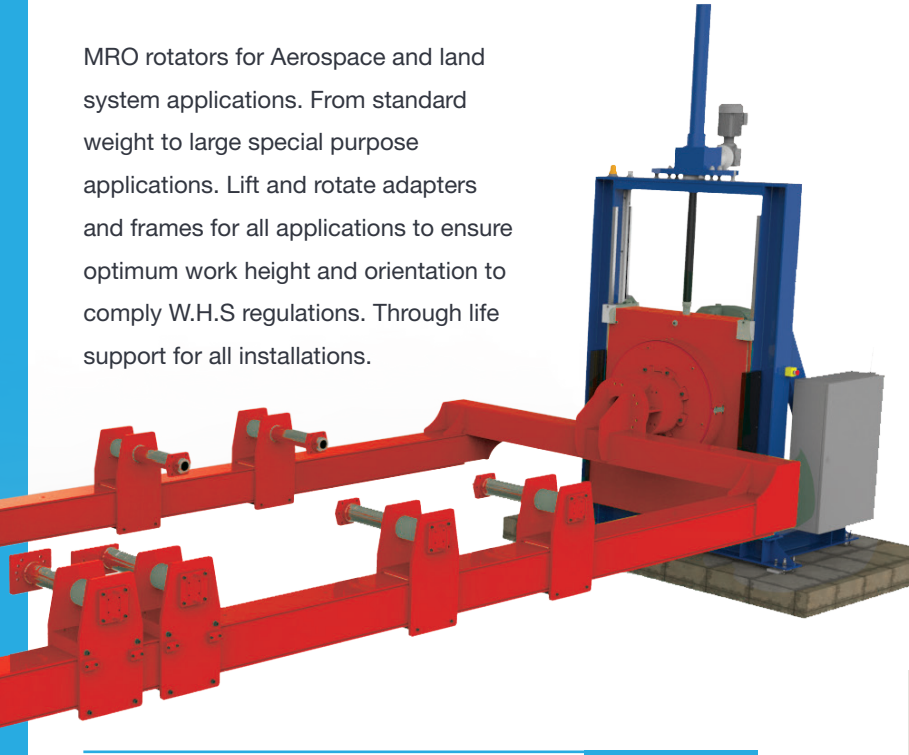
Jacks and Ground Support Equipment



Ground Support Equipment

Lift and Rotate
units

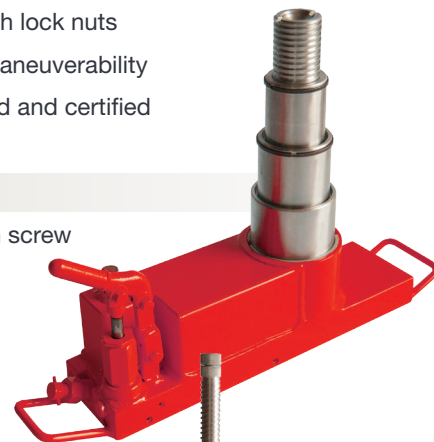
MRO rotators for Aerospace and land system applications. From standard weight to large special purpose applications. Lift and rotate adapters and frames for all applications to ensure optimum work height and orientation to comply W.H.S regulations. Through life support for all installations.



Jacking Solutions

5 Ton to 50 Ton
Capacity

- Tripod jacks equipped with multi stage hydraulic cylinders
- Multi-stage extension screws with lock nuts
- Spring loaded wheels for easy maneuverability
- All jacks loaded tested, calibrated and certified
- Capacity from 5 ton to 50 ton
- Wheel change jacks
- 3 stage hydraulics and extension screw
- Closed height 4.75"
- Extended Height 14.75"
- 15 ton capacity



Light Medium Aircraft

5 Ton
Capacity

2 Stage Tripod Jack

Supplied with jack adapters to suit various jacking points.

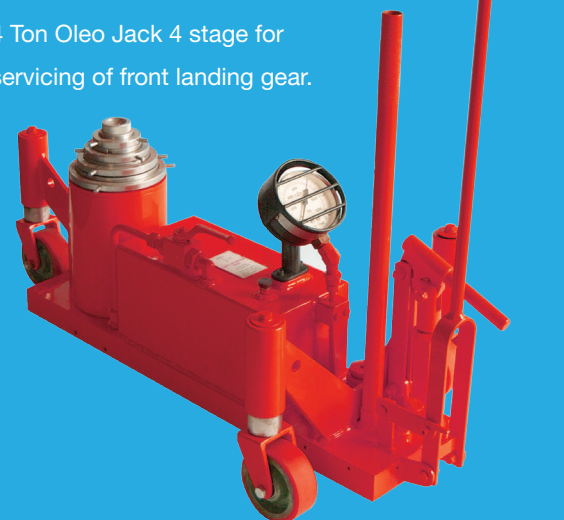


Civil Aircraft

4 Ton
Capacity

Large commercial aircraft applications eg. Boeing and Airbus

4 Ton Oleo Jack 4 stage for servicing of front landing gear.



Military Applications

20 Ton
Capacity

20 ton 2 stage hydraulic tripod jack

Having the flexibility to lift either from the wing or nose by adding or removing centre part of legs to change closed or raised heights.



Wing Jack Design

5 Ton
Capacity



Manufactured For R.A.A.F Incorporating

- Adjustable legs
- 5 ton capacity
- 2 stage hydraulic cylinder
- 2 stage screw ram and locking nut
- Universal use across a variety of applications



Rotary Wing Jacks

10 Ton
Capacity

12 Ton 3 Stage Hydraulic Tripod Jack Designed and Manufactured for the Seasprite Helicopter.

Also suitable for a variety of other rotary winged craft including the Black Hawk Helicopter.

