

didsbury

www.didsbury.com

world class lifting and handling
solutions...

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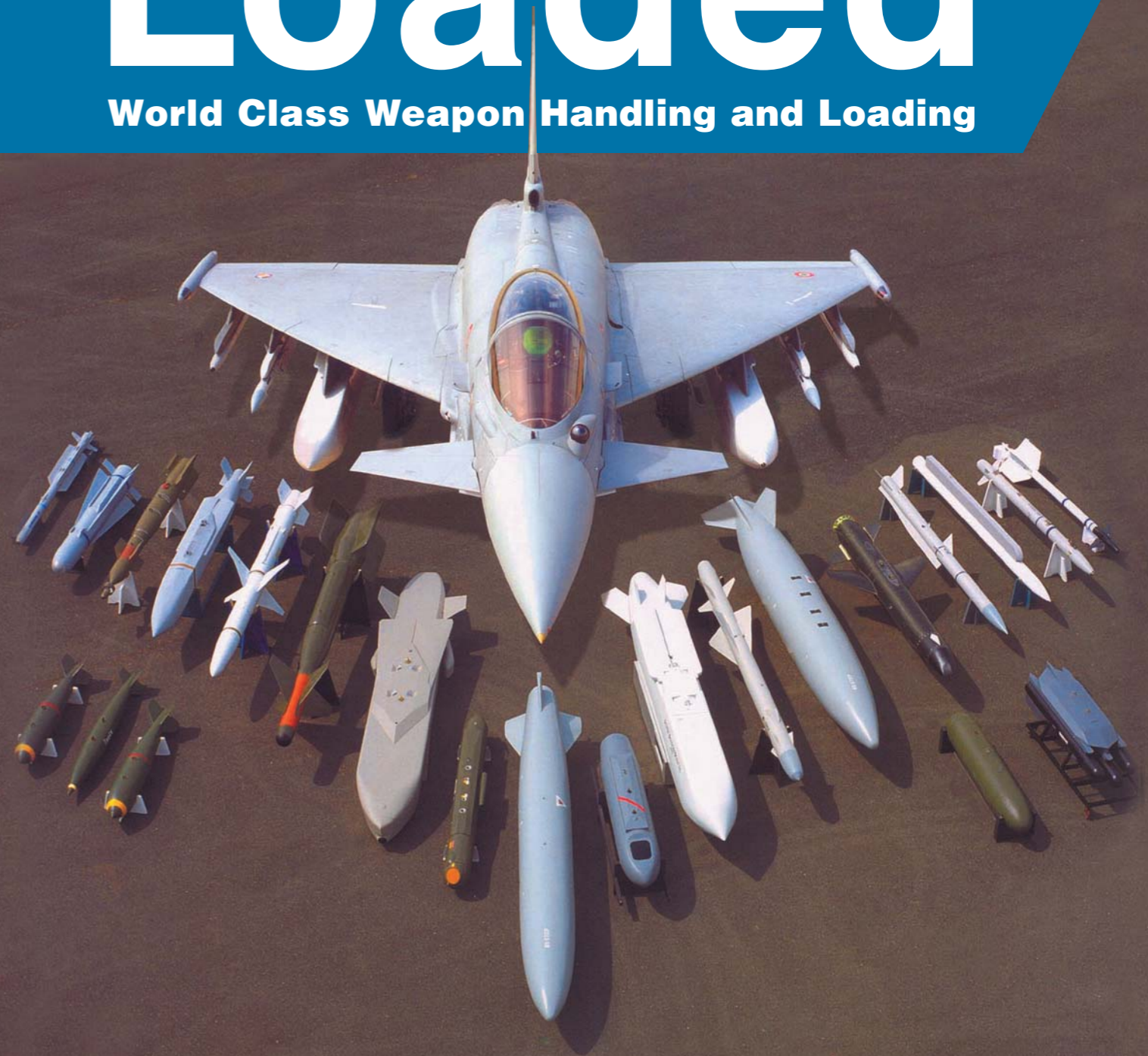
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Loaded

World Class Weapon Handling and Loading



BS En ISO 9001 accredited company



The ultimate weapons loader

Didsbury Engineering
bringing total flexibility
to weapons loading



The Didsbury manually propelled Multi Purpose Weapon Loader MK2 model 88/354 is a very low profile, lightweight unit designed to position, load and unload stores with a capacity of up to 600Kg (1320 lbs.) onto military aircraft and helicopters.

Basic Loader



Manually operated true vertical lift loader with low profile capability for centre line loading.

Powered Assembly Unit



Optional power unit available for automated movement and operation.

Transporter Assembly Unit



Rapid loading transportation trailer to facilitate movement between dispersed positions.

- Multi Weapon / store capability
- Automated or manually operated
- True vertical lift
- Very low profile
- Five axis head movement
- Low maintenance
- In-built safety devices

Examples of the Multi Purpose Weapons Loader in action



GRIPPEN

Pylon loading to fast jets made easy. Adaptors available for various stores.

HAWK

Low profile centre line loading of weapons and other stores



EUROFIGHTER

versatile loading of both light and heavy stores



The unit is fitted with a scissor boom lift action which gives a true vertical lift and swivel castors to facilitate movement in confined positions with front wheels also fitted with directional locks. Manoeuvring is by means of a rear mounted, removable handle with a number of grab handles fitted to the chassis to aid under aircraft positioning, a separate towing bar is also provided. Raising of the forks or Universal Head is by a 2-stage hydraulic pump operating a hydraulic cylinder to raise the scissor boom. The 2-stage pump allows the unit to be raised rapidly under a no-load or light load condition and ordinarily under full load.

Technical Features

Overall Length (with tow bar)	4130mm
Overall Length (without tow bar)	3400mm
Overall Width	1130mm
Overall Height (Boom lowered)	285mm
Overall Height (Boom raised)	1566mm
Fork Height (Boom lowered)	57mm
Fork Height (Boom raised)	1360mm
Universal Head Height (Boom lowered)	273mm
Universal Head Height (Boom raised)	1780mm
Front Track	607mm
Rear Track	1020mm
Wheel Base	2380mm
Loader Weight	365Kg
Loader Weight (with Universal Head)	415Kg
Max. Load Capacity (with Universal Head)	600Kg
Tilt Adjustment	+/-3°
Sideways Movement	+/-25mm
Universal Head Rotation	360°