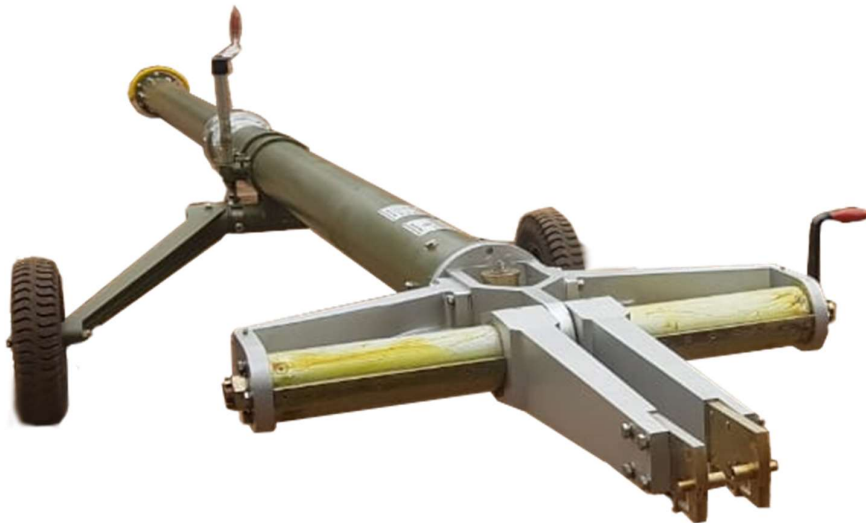


PKMD-1 UNIVERSAL TOWBAR



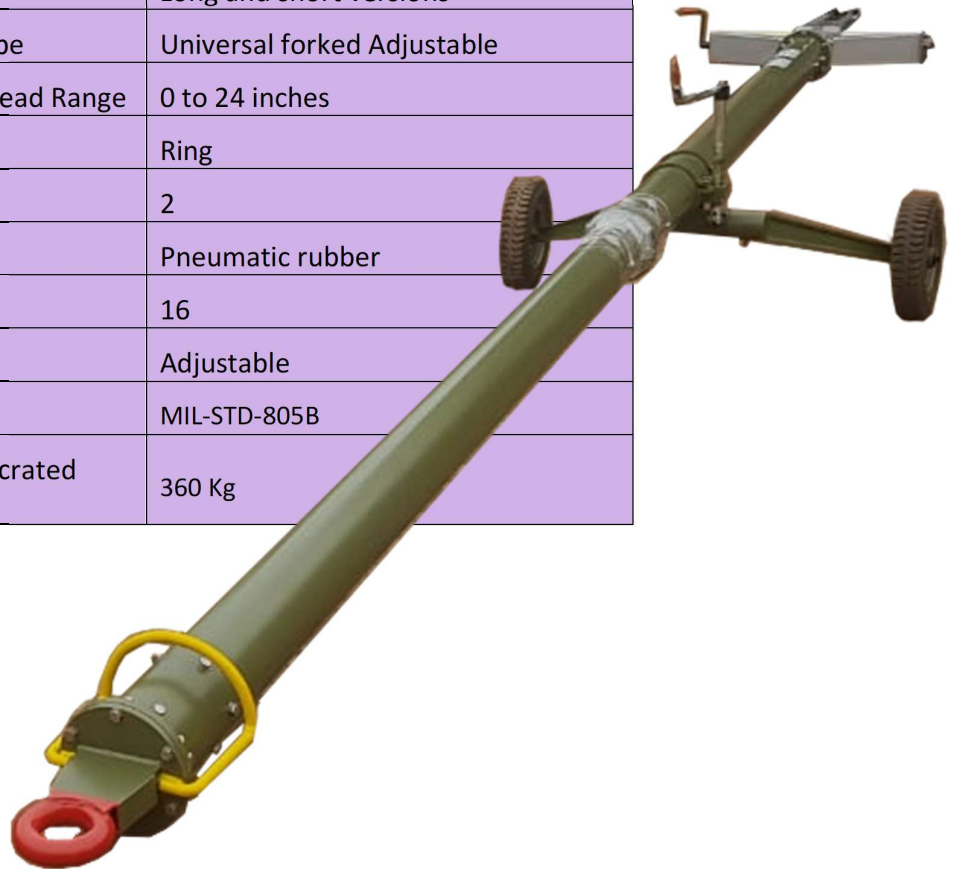
The PKMD-1 Towbar is based on a proven design of towbar with Pakistan Air force F-16s since eighties. Different improvements have been undertaken in different periods to improve its reliability. It has an adjustable forked towing head assembly which can withstand heavy forces of pushback and towing. It can interface with the nose landing gear of a number of fighters and transport aircraft including F-16, F-15, A-10 and like. It is a robust design and is also offered in Different lengths between 170 inches to 240 inches. Modifications in the towbar can be done for a smaller size, adding hydraulic undercarriage assembly and to have movable eye and buffer device at towing end.

The product is manufactured with quality checks. Metallurgy is ensured during incoming materials testing and the load testing is ensured for all the outgoing materials. All of our products are provided with manuals describing technical introduction, operations and safeties. Manual also include the spare parts listing and the and maintenance requirements.

- *Robust and proven with long life cycle.*
- *Ergonomics design.*
- *Aluminum tube construction.*
- *Durable custom color powder coated paint.*
- *Adjustable forks.*
- *Option for the hydraulic height adjustment.*
- *Wheel retract while towing.*
- *Adaptable to meet your specification or with additional features.*
- *At least 15-year spare part availability.*
- *Heavy duty handles and movement mechanisms.*

Specifications

Design type	Nose Gear
Overall Length	169 to 241 inches Long and short versions
Towed end Connection Type	Universal forked Adjustable
Connection Adjustable Spread Range	0 to 24 inches
Towing End Connection	Ring
Wheel Quantity	2
Tire Type	Pneumatic rubber
Diameter tow bar handle	16
Length Adjustability	Adjustable
Interface Conformance	MIL-STD-805B
Max Shipping weight with crated packing	360 Kg



- Al-Efah Technologies offers cost effective military grade solutions for Ground Support and Aerospace Ground Equipment (GSE/AGE) for the fighters, logistic aircrafts, helicopters and the UAVs.
- Solutions keeping in view the relevant qualification and production standard.
- We welcome customization in our products for tailored solutions to modify or refurbish existing equipment.



AL EFAH TECHNOLOGIES PVT LTD

Head Office : 4th Floor, Nawab Plaza Bahria Town Phase 7 Rawalpindi, Pakistan
 Tele +92-51-8745640 ; Fax +92-51-8467041; : alefahtech.com