

PKMD-1 UNIVERSAL TOWBAR



The PKMD-1 Towbar is based on a proven design of towbar used with Pakistan Air force F-16 aircraft. Different improvements have been undertaken for better 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 with the 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.*

PKMD-1J, -1L UNIVERSAL TOWBAR



The PKMD-1 Towbar is based on a proven design of towbar used with Pakistan Air force F-16 aircraft. It has improvements for the lifting mechanism and better 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 modifications in the towbar can be done for a smaller size, adding hydraulic undercarriage assembly and to have movable eye and buffer device with the 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.*

TOWBAR AET-8A



AET-8A is lightweight, Aluminum construction Towbar which can be customized to the user's requirement. The tow bar head is available as fixed and adjustable forked towing head assembly. It can interface with the nose landing gear of a number of fighters and light aircraft. Towbar can be added with hydraulic undercarriage assembly and can have movable eye and buffering 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.

- *Aluminum tube construction.*
- *Durable custom color powder coated paint.*
- *Adjustable forks options available.*
- *Option for the hydraulic height adjustment undercarriage.*
- *Wheel retract while towing.*
- *Adaptable to meet your specification or add additional features.*
- *15-years spare part availability.*
- *Heavy duty handles and movement mechanisms.*

Specifications

Title	Parameter
Design type	Nose Gear
Net weight	Less than 80 Kg
Overall Length	4,200 mm
Width	600 mm
Fork Adjustable Spread Range	350 mm
Towing End Connection	Locking pin
Tyre max size	Up to 450 mm
Wheel Quantity	2
Tire Type	Pneumatic rubber
Diameter tow bar handle	16
Max Shipping weight with crated packing	180 Kg
Weather resistant paint Color	Olive drab, Gray, Dark gray, yellow
Hydraulically height adjustable undercarriage with Air-inflated tires	Ø 300 mm

Towing head arrangement options

Fixed	Universal forked Adjustable
	

