

# Light Aircraft Pylons



- / Pylons for light combat aircraft and maritime patrol aircraft
- / Simplified mechanical and electrical integration



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# LIGHT AIRCRAFT PYLONS

For Light Combat  
Aircraft and  
Maritime Patrol  
Aircraft



ATR-72



T6-B

## TECHNICAL CHARACTERISTICS

Compact and light unit

Rapid operational turn-around time :

- Single hook lifting control to chock the store and to apply the preload
- Hook lifting system to install the store in less than 20 seconds
- No weapon harmonization after loading

Rapid mission configuration change :

Permanent boresight repeatability due to automatic alignment

Load factors in accordance with aircraft specification requirements (MILSTD-8591)

Vibration meets MIL-STD-810 requirements

Power consumption :

4 A (28 Vdc) normal release & 8 A (28 Vdc) Jettison release

This equipment does not require any specific tools or test equipment for servicing and shop maintenance.

## MAIN FEATURES

Adaptable to different types of aircraft.

Internal EMRU or ERU with 14" hooks for 1000 lbs Class NATO stores.

Accept any store with diameters up to 508 mm (20").

Ultimate load per hook : 7500 daN (17000 lbs).

A safety pin prevents any inadvertent release when the equipment is on the ground.

Low drag coefficient when fitted with streamlined sway braces.

## EXAMPLES OF INSTALLATION

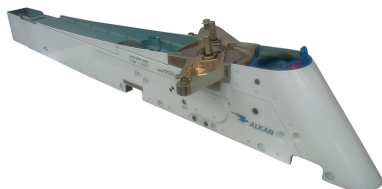
In operational service and fully qualified on PC7, PC9, AT-6, CN235, KT-1, ATR72, Falcon 20, Super Tucano, T6-B, L39-NG, DHC-6.

## CARRIED STORES

Gun pods, bombs, rocket launcher, fuel tank, torpedoes, missile launcher...



Pylon 6187



Pylon 6075



Pylon 6230

