# DRALLIM

AEROSPACE

- Our Hawk Cargo Hook is designed for aircraft lifting up to 1500kg (3300lb).
- The Hawk has EMC protection and has been selected and approved by Kawasaki Heavy Industries for use on MCH-101 Merlin for the Japanese Maritime Self-Defence Forces.
- The design is of simple construction involving no delicate mechanisms requiring fine adjustment.
- Load release is via electrical solenoid and emergency release cable with seperate guarded lever override.
- The Hawk is available with load measurement to enable pilots to know the cargo's weight and monitor the airframe.



## Kawasaki Heavy Industries

The Hawk has been selected by Kawasaki for installation on MCH-101 Merlin.

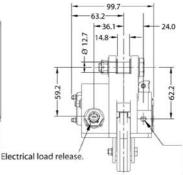
#### Releases 2.5 Times Rated Load

Capable of releasing 2.5 times rated load mechanically; this extra margin of safety allows the hook to be released in emergency overload situations.

## Now Available with Load Measurement

Available with load measurement, which enables the pilot to avoid overload situations.





Emergency release cable connection point (5/16-24-2B UNF)

# **Hook Specification**

Dort Number:	165CA42
Part Number:	103CA42
Design Load:	1,500 Kg
Proof Load:	3,750 Kg (x2.5)
Ultimate Load:	6,750 Kg (min)
Mechanical Release Capacity:	3,750 Kg (min)
Release:	Manual Lever & Electrical
Load Indication:	Yes - Load Pin
Force Required for Mechanical Release at 500 - 1500	0kg: 1.5 - 9.0 Kg
Minimum Release Load:	0 Kg
Unit Weight:	1.5 Kg
Electrical Requirement:	22-28V DC
Electrical Connector:	PC07A-8-2P
MIL Qualified:	WHL (EH101)

HAWK 1500