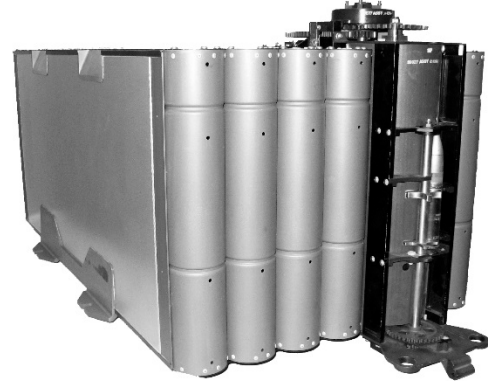


DATA SHEET

30mm Pylon 660 round magazine

UH-60 Black Hawk



01 Description

Meggitt Defense Systems is the leader in medium caliber ammunition storage and transfer for military rotary aircraft with our systems onboard the AH-64 Apache, AH-1W/Z Cobra, and the UH-60 Black Hawk.

With a solid record in accelerated design-to-prototype requirements that increase capacity, reliability, and volumetric storage efficiency, we develop electric or hydraulic driven systems manufactured to rigorous performance and environmental requirements. Like its predecessor, the 12-PAK, the 660-round magazine incorporates proven hardware technology for the merger, the accelerator, and at its heart, the Linear Linkless™ chain ladder for storage and transfer of lightweight 30mm rounds.

Linear Linkless™ magazines are mechanically more efficient and weigh less than clip-dependent linked systems. More importantly, our Linear Linkless™ systems are more reliable than linked systems which are prone to jam easily because of improperly fed rounds. Our feed and transfer systems maintain complete control of rounds as they are fed directly into the gun transfer unit, providing overall system efficiency. The 660-round magazine emerged from the 12-PAK in answer to a requirement for combat versatility in Black Hawk operations.

02 Key features and benefits

- Based on the combat-proven design of the Apache 12-PAK with > 50,000 MRBF
- More efficient, weighs less, and is more reliable than linked systems
- Lightweight (120 lbs) and volumetrically efficient (25.7" x 23" x 46.7")
- Stores and transfers up to 660 rounds of lightweight 30mm ammunition

03 Applications

- UH-60 Black Hawk

04 Contact

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30mm Pylon 660 round magazine, UH-60 Black Hawk

05 Specifications

Ammunition capacity	660 rounds of lightweight 30mm
Firing rate	600+25
Uploading rate	100 rpm (rounds per minute)
Crew required for reloading	2
Power requirements	28V DC
Dimensions	25.7" x 23" x 46.7"
Total system weight empty	120 lbs

06 Outline details

