TOTAL MAST SOLUTIONS

BUILT FOR MISSION.
ENGINEERED TO PERFORM.

THE FAST MAST SYSTEM

Armoured Vehicle Deployable Mast System

MAST SYSTEM | MILITARY



Armoured Vehicle Deployable Mast System

OVERVIEW

The Fast Mast System from Total Mast Solutions is engineered for rapid, reliable deployment in demanding environments where speed and stability matter. Its slide and tilt mechanism enables mast erection in under one minute, with full extended height achievable in less than three minutes with a top load fitted. Designed to house TMS portable mast systems, including the 15m pneumatic ASGARD mast, the system uses twin gas struts to support controlled, low-effort deployment in the field. The mast can also be removed from the Fast Mast Box for standalone operation, giving teams added flexibility. Ruggedised for military environments, the system has been assessed for compatibility with Panther, FV432, Warrior variants, Boxer CV and Athena platforms, with accessories available including camouflage mast sleeves, H83 ammo container compressor units and 8.4 way antenna adaptors.

KEY FEATURES

- Innovative slide and tilt mechanism for smooth, safe operation
- Integral tripod, adjustable, to ensure stable ground platform
- Integral handpump as standard for rapid manual extension
- Houses a range of portable or larger keyed pneumatic masts
- Twin gas struts for controlled, low-effort deployment
- Mast-removable for standalone use or general maintenance
- Supplied with ground mounting equipment
- Rugged, military-grade construction

SPECIFICATIONS

Product Name	Fast Mast System
Product Number	Fast Mast System
Weight / Dimensions	99kg, including 15m Mast and Tripod

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