

# RM-30B REELING MACHINE-LAUNCHER



## Product description

The RM-30B Reeling Machine-Launcher was developed to operate on modern fighter jet aircraft for the purpose of supporting both the short tow gunnery and long tow missile target missions using one reeling machine configuration.

The machine is a derivative of the RM-30A and RMK-35 machines, it has the load capacity of the RMK-35, the towline capacity of the RM-30A, and is powered by the higher output turbine of the RM-30A1.

## Key features and benefits

- Two way reeling system permits recovery and reuse of tow targets
- Pilot operated, semi-automatic, cockpit control panel with digital display of towline length, tension and machine status
- Compatible with A-4, A-7, F-4, F-5, F-16, F-18 AIRCRAFT and NATO standard 30-inch spaced suspension lug ejectors
- Available with centerline target launcher

## Applications

- Reeling machine launcher for modern fighter jet aircraft



Parker Meggitt Defense Systems  
9801 Muirlands Blvd.  
Irvine, CA 92618  
+1 (949) 465 7700  
[www.meggittdefense.com](http://www.meggittdefense.com)

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Specifications	
Redundant towline cutters	
Microprocessor Logic Control Module(MLCM) provides dependable "user defined" system control with functional presets, self-test, and non volatile memory	
Compatible with the Meggitt Defense Systems RADOPS real time scoring system	
Qualified for worldwide use IAW US Military specifications and standards	
Reeling	Tow aircraft speed (max) - 250 KCAS Average towline speed - 1600 - 2000 FPM Final recovery speed - 180 FPM (user defined)
Towing	Tow aircraft speed (max) - 500 KCAS or .95 mach Acceleration - (max) 6g
Towline load	Recovery - (250 KCAS) 1,355 lb Towing (max) - 4,000 lb Load rating - 6,000 lb
Electrical	Operating voltage - 28 dc Current - (max reeling) 10 AMP
Mechanical	Suspension lugs - (30.0 spacing) MK 3 MOD O Spool volume - (max) 2,500 in <sup>3</sup> Towline length - (0.082 DIA/stepped) 26,000 ft/30,000
Cockpit control panel	Height - 2.63 in Length - 6.00 in Width - 5.75 in Weight - 2.1 lb Operating voltage - 28 dc



Note: Due to continuous process improvement, specifications are subject to change without notice. TCO Review # 150