

Tractor Prop Launcher

10 to 35 lb. Class Launcher

Parameter

Value (U.S.)

Value (Metric)

Launcher Weight (Including Container)	78 lbs.	35.2 kg
Launcher Weight (Excluding Container)	38 lbs.	17.2 kg
Launcher Footprint	103.5" x 40" x 16"	263 cm x 102 cm x 40 cm
Packaged Size	60" x 14" x 16"	152 cm x 35 cm x 40 cm
Arming	Hand Crank Winch With Electric Winch Option	
Assembly Time	3 to 5 Minutes	
Aircraft Weight Range	10 to 35 lbs.	4.5 to 15.9 kg
Launch Speed	29.1 to 48.8 mph	46.9 to 78.5 kph

Features

- Easily assembled by one person in less than five minutes
- Can be operated in remote locations where power is not available
- Designed for use in salt water environments
- Can be mounted to any ship, truck or tank equipped with a 50 caliber gun mount
- Packaged in one small container

Options

- Electric Winch
- 50 caliber gun mount attachment
- Custom shuttle and launch point components



Estimated Launcher Performance At Aircraft Weights

Aircraft Weight (lbs.)	Estimated Launch Velocity at Weight (kts)	Estimated Acceleration (g)
10	42.5	14.6
15	36.5	10.8
20	32.4	8.6
25	29.5	7.0
30	27.1	6.0
35	25.3	5.2

Note: This table is based on standard shuttle configuration. Changes to that shuttle will cause variation in launch velocity.

Specs

For more information:

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