

ARCTURUS PORTABLE LAUNCHING SYSTEM



The Arcturus Portable Launching System (“PLS”) is a pneumatic catapult design that can launch UAV aircraft up to 200 lbs GVW. The system is lightweight, portable and simple to operate. The PLS can operate on compressed air or inert nitrogen gas. A trained operator can assemble the PLS in less than 10 min. The standard PLS is configured for the Arcturus T-20 UAV. Optional launch rods are available to launch similar UAV’s

The Arcturus Portable Launching System provides reliability, high mobility, and runway independence.

ARCTURUSUAV	Portable Launcher Specifications
Type / design	Pneumatic catapult
Launch tube	Multi section anodized aluminum
Launch rod	Multi section composite
Accumulator tank	20 gal AMSE rated steel
Propellant	Compressed air or nitrogen
Max launch weight	200 lbs GVW
System weight	175 lbs assembled
Transit cases	79” x 20” x 16” and 59” x 24” x 28”



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