

SMARTug

SMART PRODUCTS FOR SMART PEOPLE

BENEFITS

Wireless remote allows super fine maneuvering control • Wing walk your airplane, ideal in small or crowded hangar • Halogen or LED lights for loading and unloading at night • Large pneumatic drive tires with optional snow chains • Low profile design provides excellent prop clearance for larger single engine turboprops • Easy loading with the integrated 4,700# electric winch, NO HAND cranking necessary • Eliminates the risk of damage to the tire and chines posed by most cradle style tugs • Electric hydraulic lifting system makes loading and unloading easy with exceptional ground clearance • Winch system secures the aircraft to the tug and prevents run-aways or dumping the aircraft onto its tail • Custom graphic and paint colors to match your aircraft, business or college logo/colors • Compact design allows the aircraft to be nosed up to the back wall or corner of the hangar • Optional 'Yoke Hook System' stays clear of linkages and struts and eliminates the risk of damage • Optional 28VDC electrical system with high-capacity battery bank and an integral high output charger • 'Spread Spectrum' radio avoids any accidental remote operation • Integrated brake system prevents free rolling, even on grades • Smooth acceleration/deceleration is gentle on your aircraft • Integrated hydraulic lifting system provides addition tail clearance in low overhead situations • Powerful dual PMDC motors with high gear ratio transmissions to power up inclines • High reliability and virtually maintenance free • Clean operation, unlike hand tugs there is very little to touch so your hands stay clean • Once connected to the tug, you can stand out of the weather and maneuver your aircraft into the hangar • Tug weight keeps your aircraft where you park it

www.SMARTug.com



Personalize Your SMARTug
ASK US HOW?
call today (734)277-5759

SMARTug

SMARTug is a division of SMARTECH INDUSTRIES, LLC

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If keeping your investment
**SAFE, SECURE
AND UNDER
CONTROL**

is important to you, we have
the TUG for your 'peace of mind'.



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At SMARTug, we believe a tug should be easy to use, require little physical strength to operate and make your life more efficient.



	M3	M4 24V	M4 28V
Length	56"	66"	66"
Width	48"	63"	63"
Height	18"	23"	23"
Weight	650 lbs.	1,200 lbs.	1,200 lbs.
Electrical System	24VDC	24VDC	28VDC
Drive Motors	Dual Drive 750W PMDC		Dual Drive, 1,500W PMDC
Transmission	Precision Machined, Zero Maintenance Gearbox		
Steering	Via Remote Control – ZTR (zero turn radius)		
Axles & Shafting	304 SS		
Drive Tires	16.5 x 5.5 x 8	20.5 x 8 x 10	
Electric Winch	2" Strap/4,700 lb. Cap.		
Hydraulic System	Electric 2,500 psi	Electric 3,000 psi	
Hydraulic Ram Lifting System	Custom Designed, 1,000 lb. cap.	Custom Designed, 2,800 lb. cap.	
Finishes	Durable Powder Coating and Gel-Coat		
Lighting	Single Halogen (standard)	Dual LED (standard)	
Deep Duty Cycle Batteries	SPIRALCELL Technology 1,500 CA (1,700 max amp) 55 Ah	AGM Technology 1,600 CA (1,800 max amp) 160 Ah	AGM Technology 1,350 CA (4,800 max amp) 100 Ah
On-board Charging System (100-240 VAC)	50-60 Hz Input/ 24VDC @ 10 amps Output	50-60 Hz Input/ 24VDC @ 10 amps Output	50-60 Hz Input/ 28VDC @ 15 amps Output
	<ul style="list-style-type: none"> ✓ Durable Gelcoat Fiberglass Covers ✓ Fail Safe Spread Spectrum Control 		

Visit SMARTug.com for photos and videos of SMARTug in action

