



EAGLE UTILITY STANDARD AIRCRAFT TOWING SYSTEM – USATS

USATS-6, USATS-8

At the request of the U.S. military, Eagle Tugs adapted their proven, all wheel drive TT Series aircraft tractor into an all wheel drive utility tractor. This combination aircraft tractor and burden carrier is known as the Eagle Utility Standard Aircraft Towing System, or USATS. Engineered to meet the requirements of today's military flight operations, the Eagle USATS all wheel drive aircraft tractor packs a significant amount of value into a versatile, compact package.

Here is what the eTT series has to offer:

- Standard All Wheel Drive power train – providing safe, controlled traction on all surface conditions.
- 6,000 lbf to 8,000 lbf DBP for towing aircraft.
- Up to 2,000 lbs cargo carrying capacity on a 60 in X 90 in deck, with built-in tie downs.
- Air transportable in CH-47, C-130, C-5 and C-17.
- Ergonomic operator compartment allows operators to safely and efficiently handle aircraft.
- Designed with carefully matched components, resulting in minimal or no unscheduled maintenance or repair, and is backed by an industry-leading 3-yr/3,000-hr Warranty.
- Unparalleled reliability and factory-direct service and support is the Eagle Tugs advantage.
- Eagle Tugs has over 40 years of experience designing, building and supporting reliable tow tractors.



EAGLE TUGS

26111 Northline Rd
Taylor, MI 48180
800 671 0431 tel
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www.eagletugs.com

STANDARD FEATURES

All Wheel Drive
Power steering & braking
Front & rear brakes
Side & top engine access
Low oil/high temp shutdown system

RECOMMENDED OPTIONS

Front & rear E-hitch
Dark Mode – single switch disconnect of entire lighting system
Custom paint scheme
2,000-hour PM kit

TOWABLE AIRCRAFT

For a complete list, consult an Eagle representative or eagletugs.com



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EAGLE USATS ALL WHEEL DRIVE AIRCRAFT TUGS

	MODEL	USATS-6	USATS-8
PERFORMANCE	Drive Wheels	2 Front / 2 Rear	
	Drawbar Pull	6,000 lbf (26.7 kN)	8,000 lbf (35.6 kN)
	*Max Tow (Dry - 1%Grade)	85,000 lbs (38,555 kgs)	112,000 lbs (50,802 kgs)
	*Max Tow (Wet - 1%Grade)	70,000 lbs (31,725 kgs)	80,000 lbs (36,287 kgs)
	*Max Tow (Snow - 1%Grade)	51,000 lbs (23,133 kgs)	58,000 lbs (26,308 kgs)
	Payload	2,000 lbs (909 kgs)	500 lbs (227 kgs)
DIMENSIONS	Service Weight Diesel	7,200 lbs (3,266 kgs)	8,300 lbs (3,765 kgs)
	Length	140 in (3,562 mm)	142 in (3,600 mm)
	Width	60 in (1,524 mm)	
	Bulkhead Height	74 in (1,880 mm)	
	Flatbed Height	45 in (1,143 mm)	
	Wheelbase	77 in (1,969 mm)	
	Track	46 in (1,168 mm)	
	Tires (front & rear)	LT225/75 R16 LR E	
	Step Height	12 in (305 mm)	
	Ground Clearance	Wheelbase Center: 10 in (254 mm) Front Corner: 15.5 in (394 mm)	
CHASSIS	Frame	Steel: .5 in (13 mm)	
	Bumpers (front/rear)	Steel: .5 in (13 mm) front, 2 in (51 mm) rear	
TRAVEL	Suspension	Leaf spring over both axles	
	Number of Speeds	3 forward / 1 reverse with neutral safety switch	
	Max Speed	13 mph (21 kph)	
	Steering	Hydraulic power-boosted	
	Brakes	Hydraulic, self-adjusting split type with accumulator	
	Front Brakes	12 in disc	
	Rear Brakes	12 x 2.5 in disc	
	Parking Brake	Orscheln-type mechanical to rear brake drums	
ENGINE OPTIONS		DIESEL**	
SPECIFICATIONS	Manufacturer	Yanmar	
	Model	4TNV98	
	Rated Output @ 2800 rpm	68 hp (51 kW)	
	Torque @ 2800 rpm	186 ft-lbs (252 Nm)	
	Cylinders - Displacement	4 Cylinder / 3.3 L	
	Fuel Tank	24 gal (91 L)	
ELECTRICAL	Air Cleaner	Severe environment, heavy duty, dry replacement element	
	System	12 volt	
	Alternator	80 amp	
	Battery (cold crank)	650 amp	
	Ignition	Keyed with anti-restart switch	
	Lights	LED headlights / LED brake, tail and back-up - all recessed	
	Instruments	Tier 4i: Dual-unit digital back-lit display with engine diagnostics and full instrumentation / Tier II: Analog gauges	

* Calculations assume 1% grade. Severity of Grades and Surface Conditions will affect towing capacities.
 Snow rating assumes the use of cables.

** EPA emissions compliant

SOLD & SERVICED BY: