



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 USATS has to offer:

- Only product in its towing capacity available in All Wheel Drive – providing safe, controlled traction on all surface conditions.
- 6,000 lb. - 8000 lb. DBP for towing aircraft
- Up to 2,000 lb. cargo carrying capacity on 60 in X 90 in deck, with built-in tie downs.
- Air transportable in CH-47, C130, C5 and C17.
- 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.
- Unparalleled reliability and factory-direct service and support is the Eagle Tugs advantage.
- Eagle Tugs has over 35 years of experience designing, building, and supporting reliable tow tractors.



EAGLE TUGS
26111 Northline Rd
Taylor, MI 48180
800 671 0431 tel
734 422 1005 fax
www.eagletugs.com

STANDARD FEATURES

All Wheel Drive
Power steering & braking
Front & Rear brakes
Side & top engine access

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, please consult factory or eagletugs.com



EAGLE TUGS
 26111 Northline Rd
 Taylor, MI 48180
 800 671 0431 tel
 734 442 1005 fax
 www.eagletugs.com

EAGLE UTILITY STANDARD AIRCRAFT TOWING SYSTEM - USATS

MODELS		USATS-6 AWD	USATS-8 AWD
PERFORMANCE/WEIGHTS	Drive Wheels	2 Front / 2 Rear	
	*Drawbar Pull	6,000 lbs / 2,722 kgs	8,000 lbs / 3,636 kgs
	*Towing Capacity 1st Gear	90,000 lbs / 40,823 kgs	120,000 lbs / 54,432 kgs
	*Towing Capacity 3rd Gear	50,000 lbs / 22,680 kgs	80,000 lbs / 36,288kgs
	Payload	2,000 lbs / 909 kgs	500 lbs / 227 kgs
	Service Weight Diesel	6,650 lbs / 3,023 kg	8,800 lbs / 3,992 kgs
	Length	135 in / 3,429 mm	138 in / 3,505 mm
DIMENSIONS	Width	60 in / 1,524 mm	
	Bulkhead Height	74 in / 1,880 mm	
	Flatbed Height	45 in / 1,143 mm	
	Wheelbase	75 in / 1,905 mm	
	Track	46 in / 1,168 mm	
	Tires (front+rear)	225/75R16	
	Step Height	12 in / 305 mm	
	Ground Clearance	Wheelbase Center: 10 in / 254 mm Front Corner: 15.5 in / 394 mm	
	Frame/Body	.75 in / 19 mm steel	.75 in / 19mm steel
	Bumper-Front/Rear	Front .75 in / 19mm steel; Rear 1 in / 25mm	Front .75 in / 19 mm steel; Rear 3 in / 76mm
CHASSIS	Suspension	Leaf springs over both axles	
	Number of Speeds	3 forward / 1 reverse with neutral safety switch	
TRAVEL	Max Speed Diesel	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 (drum)	
	Parking Brakes	Orscheln-type mechanical to rear brake drums	
		DIESEL**	
SPECIFICATIONS	Manufacturer	Isuzu or optional Yanmar	
	Model	4JG1 Direct Fuel Injection	
	Rated Output @ 2800 rpm	62 HP / 47 kW	
	Torque @ 2800 rpm	144 ft lbs / 195 Nm	
	Cylinders - Displacement	4 Cylinder / 3.1 L	
	Fuel Tank	24 gallons / 91 liters	
Air Cleaner	Severe environment, heavy duty, dry replacement element		
ELECTRICAL	System	12 Volt	
	Alternator	75 amp	
	Battery (cold crank)	650 amp	
	Ignition	Keyed with anti-restart switch	
	Lights	Halogen headlights / combination brake, tail and back-up at rear-all recessed	
	Instruments	Oil pressure, water temperature and fuel gauges / hourmeter, voltmeter and electric horn	

SOLD & SERVICED BY:

* Rated at .9 COF, 0% grade. ** EPA emissions compliant.