



# EAGLE XM AIRCRAFT TUGS

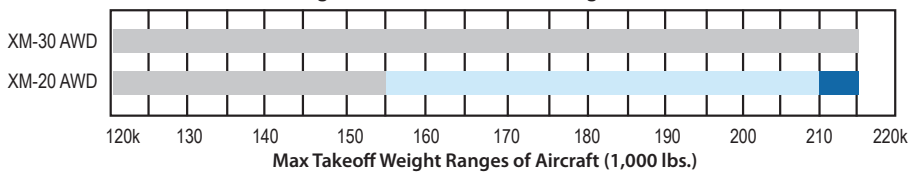
## XM-20, XM-30

The XM series was designed as a workhorse for moving all variations of 737 and A320 aircraft in any weather condition. Featuring a standard Four Wheel Drive powertrain for smooth movement and convenient access hatches for scheduled maintenance, the XM series offers superior functionality to the majority of commercial carriers worldwide. The XM series features an ergonomic front compartment that can accommodate an operator and two passengers.

Powered by the latest Cummins Tier 4 Final diesel engines, the XM series ensures your compliance with the latest EPA and CARB emissions regulations without urea injection or a particulate filter. The addition of a CE compliance kit allows European customers to experience the benefits of this robust package as well.

Eagle has been manufacturing the industry's most reliable and functional tow tractors for over 45 years. Designed and manufactured in the United States, the XM Series is backed by factory direct service and support. With a robust product line and the strongest warranty in the industry, we pride ourselves on providing the highest level of quality and customer service. At Eagle Tugs, we earn our wings without ever leaving the ground.

Eagle XM Series - Safe Handling Chart



Towing Capacity  
 Surface\*: Snow/Ice Wet Dry  
 \*Up to 1% Grade



**EAGLE TUGS**  
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### STANDARD FEATURES

- 3 year/3,000 hour warranty
- Cummins Tier 4 Final engine
- Four Wheel Drive
- Front and rear wet disc brakes
- "Hot Shift" transmission protection
- Low oil/high temp shutdown system
- Marker/strobe lights
- Emergency stop
- External battery disconnect
- J1939 engine diagnostic module

### SELECTED OPTIONS

- Heated cab
- CE compliance kit (European customers)
- Front and rear multi-level hitch
- 2,000 hour preventative maintenance kit
- Custom paint



The Most Trusted Name in GSE

# EAGLE XM FOUR WHEEL DRIVE AIRCRAFT TUGS

|                | MODEL  | XM-20   | XM-30                    |
|----------------|--|---|--------------------------|
| PERFORMANCE    | Drive Wheels   | 2 Front / 2 Rear  |                          |
|                | Drawbar Pull   | 16,000 lbf (71.2 kN)  | 16,000 lbf (71.2 kN)     |
|                | *Max Tow (Dry - 1% Grade)  | 215,000 lbs (97,500 kgs)  | 215,000 lbs (97,500 kgs) |
|                | *Max Tow (Wet - 1% Grade)  | 210,000 lbs (92,250 kgs)  | 215,000 lbs (97,500 kgs) |
|                | *Max Tow (Snow - 1% Grade)   | 155,000 lbs (70,300 kgs)  | 215,000 lbs (97,500 kgs) |
|                | Service Weight Diesel  | 24,000 lbs (10,880 kgs)   | 32,000 lbs (14,500 kgs)  |
| DIMENSIONS     | Optional Cab - Add   | 1,200 lbs (540 kgs)   |                          |
|                | Length   | 175.5 in (4,458 mm)   |                          |
|                | Width  | 85 in (2,159 mm)  |                          |
|                | Height (deck)  | 46 in (1,168 mm)  |                          |
|                | Height w/cab (option)  | 83 in (2,108 mm)  |                          |
|                | Wheelbase  | 93 in (2,362 mm)  |                          |
|                | Track  | 75.5 in (1,917 mm)  |                          |
|                | Tires (front & rear)   | 250 x15 Tubed Pneumatic   |                          |
|                | Step Height  | 19 in (483 mm)  |                          |
|                | Ground Clearance   | 8 in (203 mm)   |                          |
| CHASSIS        | Frame  | A36 steel: 2 in (51 mm)   |                          |
|                | Bumpers (front/rear)   | A36 steel: 1.5 in (38 mm) front; 4 in (101.6 mm) rear                     |                          |
|                | Suspension   | Spring (front), Rigid (rear)  |                          |
| TRAVEL         | Transmission – Automatic   | 3 forward / 3 reverse   |                          |
|                | Max Speed Governed   | 18 mph (29 kph)   |                          |
|                | Steering   | Hydraulic assisted  |                          |
|                | Brakes   | Wet disc (front and rear)   |                          |
|                | Parking Brake  | Spring-applied with manual override (front and rear)                      |                          |
| POWER TRAIN    |  | DIESEL**  |                          |
| SPECIFICATIONS | Manufacturer   | Cummins   |                          |
|                | Model  | QSF 2.8   |                          |
|                | Rated Output @ 2500 rpm  | 74 hp (55 kW)   |                          |
|                | Rated Torque @ 1600 rpm  | 221 ft-lbs (300 Nm)   |                          |
|                | Cylinders - Displacement   | 4 Cylinder / 3.3 L  |                          |
|                | Fuel Tank  | 22 gal (83 lit)   |                          |
| Air Cleaner    | Severe environment with pre-cleaner, heavy duty, replaceable element |   |                          |
| ELECTRICAL     | Electrical System  | 12V negative ground   |                          |
|                | Alternator   | 70 amp  |                          |
|                | Battery (cold crank)   | 850 amp   |                          |
|                | Ignition   | Keyed with anti-restart   |                          |
|                | Lights   | LED headlights / LED brake, tail and back-up / LED markers - all recessed |                          |
| Instruments    | J1939 compliant analog face with digital engine diagnostic module    |   |                          |

\*Calculations assume 1% grade. Severity of grades and surface conditions will affect towing capacities. Snow rating assumes the use of cables.

\*\*EPA emissions compliant.

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