

## EAGLE XM DIESEL TUGGERS XM-20 & XM-30

The XM series was designed as a workhorse, featuring a standard Four Wheel Drive powertrain for smooth movement and convenient access hatches for scheduled maintenance; the XM series offers superior functionality. The XM series features an ergonomic front compartment that can accommodate an operator and two passengers.

### EMISSIONS REGULATIONS COMPLIANCE

Powered by the latest Cummins Tier 4 Final or Tier 3 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.

Contact KIRKS for a Custom Site Survey to evaluate your application and recommend the Eagle Tugger model to meet your performance requirements.



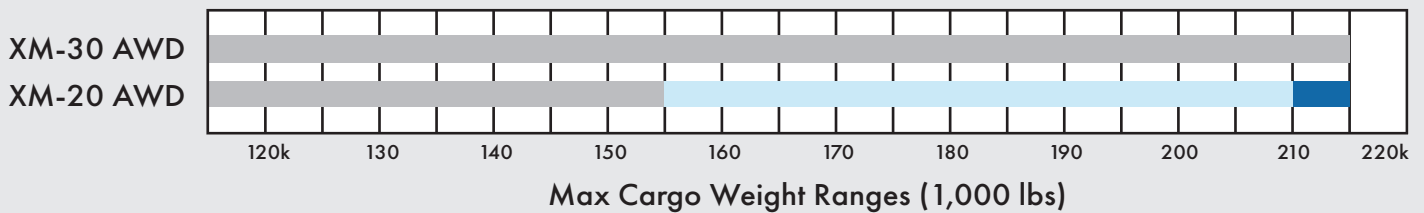
### STANDARD FEATURES

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

### SELECTED OPTIONS

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

### Eagle XM Series - Safe Handling Chart



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



## YOUR PARTNER FOR PARTS SINCE 1946

**313.933.7030** | sales@KIRKS.com | KIRKS.com | 9330 Roselawn Detroit MI 48204

# EAGLE XM-20 & XM-30

|                | MODELS  | 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 / 5400 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)  | 250x15 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   |                          |
|                | Max Unload Speed  | 18.1 mph / 29.1 kph   |                          |
|                | Max Loaded Speed  | 3.2 mph / 5.1 kph   |                          |
|                | Steering  | Hydraulic assisted  |                          |
|                | Brakes  | Wet disc (front and rear)   |                          |
|                | Parking Brake   | Spring-applied with manual override (front and rear)                      |                          |
| SPECIFICATIONS | <b>POWER TRAIN</b>  | <b>DIESEL**</b>   |                          |
|                | Manufacturer  | Cummins Tier 4 Final or Tier 3 engine                                     |                          |
|                | 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  |                          |
| ELECTRICAL     | Fuel Tank   | 22 gal / 83 lit   |                          |
|                | Air Cleaner   | Severe environment with pre-cleaner, heavy duty, replaceable element      |                          |
|                | 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 |   |                          |

Due to continual improvement, technical specs are subject to change. Please contact your KIRKS product specialist for to confirm the latest technical information.

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



Eagle Tugger Site Survey  
[KIRKS.com/TuggerSiteSurvey](http://KIRKS.com/TuggerSiteSurvey)

## HOW DO YOU DETERMINE WHAT MODEL IS REQUIRED FOR YOUR APPLICATION?

Your KIRKS Tugger Product Specialist will help you determine the appropriate Eagle model to handle your performance requirements. Just as with other industrial vehicles and equipment, it's essential to evaluate your application correctly.

**KIRKS is the exclusive distributor of Eagle Tuggers for industrial and transit markets.**

Our Tugger team will perform a Custom Site Survey to evaluate your application and recommend the Eagle Tugger model to meet your performance requirements.

If you are looking for a way to increase efficiency, cut costs, and improve safety in your industrial or transit material handling, call KIRKS today for your custom Eagle Tugger Site Survey.



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