# CENTURY® 1135 & 1140 Rotator





# 1135

#### 1135 Rotator Features

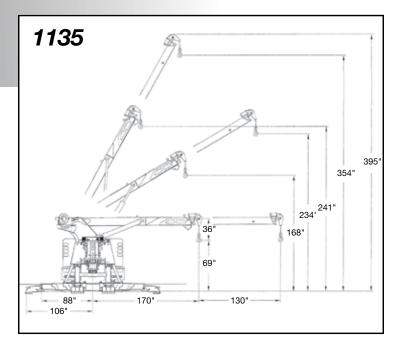
- 2-Stage Recovery Boom
- 190° Boom Rotation Each Direction (from stowed position)
- Dual 25,000 Planetary Winches
- 180" Tandem-Axle or Tri-Axle
- Optional 204" CB RXP Body Option
- Optional Knee Boom Underlift
- Optional 35,000 Planetary Winches

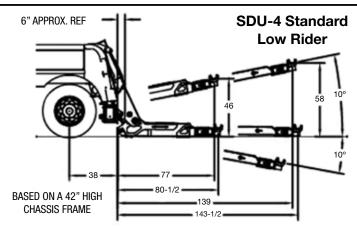


## Optional Radio Proportional Illuminated Controls with Dual Manual Controls.

The backlit controls offer better visibility in low light environments. The wireless proportional remote control allows the operator to move around the recovery scene while simultaneously operating the boom and winch functions.

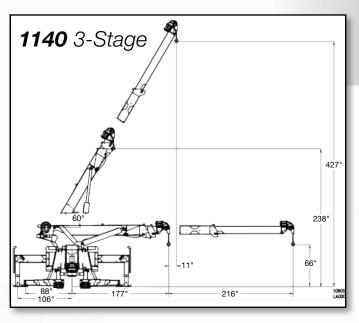






The user-friendly spade attachments are secured with a pin that can be quickly and easily removed so the attachments simply flip down into spade position. Also shown is the optional tailboard D-Ring package and aluminum dress-up kit.





Dual 15,000-lb. turret-mounted winches are optional on the Century 1140 Rotator and come with additional sheave heads mounted on the side of the outer boom, two 175' lengths of 1/2" wire rope and two 7-ton alloy swivel hooks.

## 1140

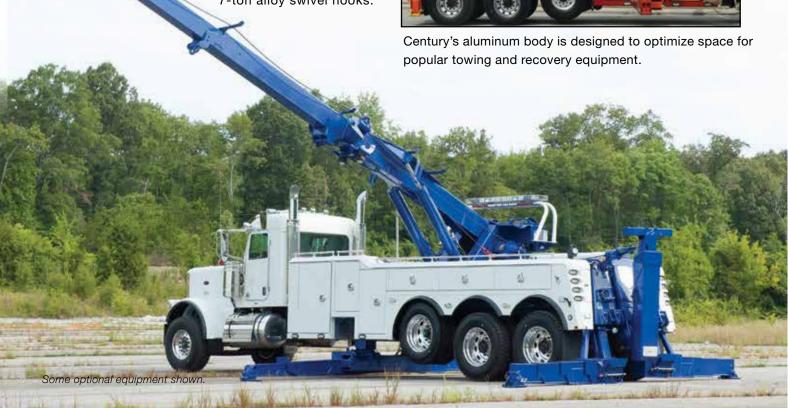
#### 1140 Rotator Features

- 3-Stage Recovery Boom
- 190° Boom Rotation Each Direction (from stowed position)
- Dual 35,000 Planetary Winches
- 180" Tandem-Axle or Tri-Axle
- Optional 204" CB RXP Body Option
- Optional Knee Boom Underlift



The Century RXP option for the 1140 tri-axle rotator incorporates dual 35,000-lb., two-speed planetary winches, as well as 224" of spread for more stability.





#### Standard Body Features

- 180" CB Aluminum Modular Body
- 12-Funct. Floor Mounted Switch Panel (1135)
- Power Distribution System MMO (1140) (2 Touch Screen Displays, 3 MVEC CANs)
- Compartments Over the Wheel Well
- **Chrome Double Action Latches**
- Keyless Lock/Unlock Tool Compartments
- LED Toolbox & Federal #108 Lighting
- Rubber Fenderettes & Mud Flaps
- Chain Rack & Fork Holders
- Rubber Isolators
- **Enclosed Inner Wheel Wells**
- Tailboard Mounted D-Rings (1 Pair)
- Flip Down Rear Outrigger Spades
- Rear Air & Electrical Hook-ups

#### **Optional Equipment**

- 212" Two-Stage Under-frame "H-Beam" Front Outriggers
- 262" Three-Stage Under-frame "H-Beam" Front Outriggers\* (1140 Only)
- 224" RXP Front Outriggers\* (204 TriAxle)
- Additional Lift Forks & Attachments
- Dual 15K Turret Mtd Winches\* (N/A 1140 w/ RXP)
- 25K or 35K Belly Drag Winch (1135 Only)
- 35K winch upgrade (1135)
- 35K or 50K Belly Drag Winch (1140 Only)
- Load Sensing System
- Radio Proportional Illuminated Controls
- MMO Power Distribution System (2 Touch Screen Displays, 3 MVEC CANs) (std 1140)
- Right Hand Manual Controls
- 24", 30", 36", or 48" Tunnel Box
- Chain Rack for 36" or 48" Tunnel Box
- Tunnel Box Shelf Kit (Except 24")
- Tunnel Box Attachment Storage
- Coach LowRider (63.5"/165.5")
- Air Shift PTO
- Manual Override for PTO
- **Outrigger Spade Attachments**
- Tailboard Underlift Controls
- Chain & Strap Packages
- Tailboard D-Ring Package
- Rear Camera & Monitor (Dual)
- LED Boom Lights
- Work & Hook-Up Lighting
- Stainless & Aluminum Dress Up Kit
- Knee Boom Underlift
- Raptor™ Remote Controls
- \*Only available on the 1140

#### Standard Boom Features

- 360° of Boom Rotation / 190° Each Direction
- Proportioning Power Boom Extension with Counter Balance Valve
- 12 Function Keypad (1135)
- MMO System (1140)
- · Dual Control Stations
- Boom Elevation & Extension Holding Valve
- Boom Slide Pads
- Boom Angle Indicator
- Dual 2-Speed Winches
- Cable Tensioners & Winch Air Free Spool
- Hvdraulic Front Outriggers
- Hydraulic Rear Outriggers (176"-1130 / 220" - 1140)
- · Air Activated House Lock. Secures Boom in Rear or Forward Position for Transport
- · House Lock Indicator & Window
- Hydraulic Pump
- 360° Sheave Heads
- Hydraulic Pressure Gauge (Driver Side)
- "D" Rings Mounted on Each Stage
- Aluminum Tubular Pylon

#### Standard Underlift Features

- 8 Function Wireless Remote
- Power Elevation & Extension
- Power Tilt & Hydraulic Fold
- · 3-Stage Design
- Fabricated Low Profile 70° **Pivoting Crossbar**
- 2 Piece Pivot Pin
- Upper/Lower Thrust Washer
- Low Profile Fork Holders
- · 9 Pairs of Cast Steel Forks • 1 Pair of Spring Lift Adapters
- 1 Pair of Hook Adapters
- · Safety Chains In Tailboard

#### **Underlift Specifications**

Fully Retracted - 54"	55,000 lbs	
Fully Extended - 144"	17,000 lbs	
Tilt Arc	20° +/-	-
Tow Rating	80,000 lbs	

#### **Boom Specifications**

Maximum Angle 60°
Boom Rotation
(From Stowed Position) 190° CW & CCW
1135
Retracted Rating (S.A.E.) 70,000 lbs.
Extended Rating (S.A.E.) 25,000 lbs.
Maximum Hook Height 354"
Boom Extension 130"

#### 1140

Retracted Rating (S.A.E.)	80,000 lbs.
Extended Rating (S.A.E.)	20,000 lbs.
Maximum Hook Height	427"
Boom Extension	216"

#### Winch & Cable Rating

#### 1135

Rating (first layer, each winch)	25,000 lbs.
Diameter and Length (each winch)	5/8" x 200'
Type	.6 x 37 IWRC
<b>1140 / 1135</b> (35K Winch Option)	
Rating (first layer, each winch)	35,000 lbs.
Diameter and Length (each winch)	3/4" x 200'
Type	.6 x 37 IWRC

#### **Body Configurations**

-	•	
1135/1140		. 180" CB Tandem
1135/1140		. 180" CB Tri-Axle
1140 RXP		204" Tri-Δyle

#### **Chassis Recommendation**

Front Axle 20,000 lbs.
Rear Axle
•
Minimum C.B
Maximum Frame Height 42"
After Frame from Center of Rear Axle 40"
1135 R.B.M 3,000,000 (in./lbs.)
1140 R.B.M 3,500,000 (in./lbs.)
RXP R.B.M 4,000,000 (in./lbs.)

All ratings are based on structural factors only, not vehicle capacities or capabilities. Specifications shown are approximations and may vary depending on chassis selected. Miller Industries Towing Equipment Inc. reserves the right to change or modify product and or specifications without notice or obligation. Some equipment shown is optional.



# RAPTOR<sup>™</sup> CONTROLS

### SAFETY

- IMPROVED VISIBILITY
- VIEW SCALE/WEIGHT INFO FROM REMOTE DISPLAY

### CONVENIENCE

- EASE OF USE
- JOYSTICK SENSITIVITY
- WIRELESS REMOTE OPTIONS













- Raptor™ Control Visibility vs. Standard Control Station

- Minimum 20° Visibility Improvement

- Raptor™ TD3200 Wireless Remote - Raptor™ TD3100 Wireless Remote

