Skagit® Heavy-Duty Winch

Model RB-90-SS

HOISTING PERFORMANCE

• 40,000 lbs (18,144 kg) to the 8th layer

CAPACITY

• 1.5-in (38 mm) rope: 4,200 ft (1,280 M)
• 1.25-in (31.75 mm) rope: 6,100 ft (1,859 M)

ENGINE & TRANSMISSION

• Power supplied by a 200-HP Tier 3 diesel engine
• Complete with 3-speeds
• Forward and reverse
• Power shift transmission

DRUM SIZE

• 20-in (508 mm) drum diameter
• 60-in (1,524 mm) flange diameter
• 46-in (1,168 mm) drum length

DRUM CLUTCH

• Jaw clutch on drum pinions
• Air-operated with manual lever for maintenance
• Optional friction clutch on drum

DRUM BAND BRAKE

• 200,000 lbs (91 MT) static 1st layer holding capacity
• 57-inch (1,448 mm) diameter
• 6-inch (152 mm) band width
• Spring set / air release

DRUM PAWL

• 200,000 lbs (91 MT) holding
• Air-operated

WEIGHT & DIMENSIONS

• 45,670 lbs (20,716 kg)
• Length X Height X Width
  193-in X 108-in X 102-in
  (4,902 mm) X (2,743 mm) X (2,591 mm)

OPTIONAL EQUIPMENT

• 3rd drum
• Upper drum level wind
• Free-standing single or dual drum level wind
• Floating sheave shaft assemblies

Double Drum “Waterfall” Configuration
SMATCO® Heavy-Duty Winch
Model RB-90-SS

MOORING PERFORMANCE
Singleton Layer Pull (shown for 1.5 rope (38 mm) rope) / 20.00 drum (508 mm)

<table>
<thead>
<tr>
<th>LAYER</th>
<th>CAPACITY (feet)</th>
<th>LINE PULL (Kips)</th>
<th>LINE SPEED (fpm)</th>
<th>STALL PULL (Kips)</th>
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