

HYDRAULIC BOOM REEL MODEL BR-8x16-HMT

The ACME Hydraulic Boom Reel Model BR-8x16-HMT is a Trailerized for mobility (with 2-5/16" Bull Dog coupler or optional Pintle Ring coupler) and capable of holding up to 2,000 feet of response boom. This towable package allows the boom to be deployed and or retrieved anywhere that is vehicle and trailer accessible.

The spool assembly is constructed of marine grade aluminum alloy. The reel base and trailer are designed as one single unit. The reel base has the trailer tongue, fenders, and axles incorporated into this single skid. Extendable stabilizer legs (2 each) are also integrated into the skid. The reel base / trailer is constructed of mild steel and then hot dip galvanized to prevent corrosion. The galvanizing process protects the steel frame from corrosion both inside and out where as paint can only coat the outside of pipe and square tube structures.

Mounted on the trailer along with the reel spool is a Tier 4 final, diesel engine driven hydraulic power pack with electric start and recoil starter back-up.

The boom reel controls are located at the rear of the trailer and can be rotated to operate the reel from either the left or right side of the reel.

Boom reel design conforms to BRS-2r11.

Boom Reel:

Dry Weight (empty, no boom)

Spool

Reel w/trailer

Reel Spool Material

Base Frame Material

Trailer Frame Material

Hydraulic requirement

Hydraulic lines

Approx. 3750 lbs. Includes Reel Base (trailer), spool, and power pack.

8' diameter x 16' long

Approx 24'L x 8'W x 11'H

Marine grade aluminum

Galvanized steel

Galvanized steel

up to 6 gpm @ 2000 psi

1/2" Aeroquip quick-connect fittings

(paired to prevent improper hook-up)

Hydraulic Components:

A) Directional Valve

B) Flow Control (located at rear of trailer away from diesel power pack)

C) Hydraulic Motor

D) Gear Reducer

E) Counter Balance Valves

F) Bypass Valve

G) Hydraulic surge brakes on all axles

Options:

2-5/16" Ball or Pintle Hitch

Hydraulic Driven level winder

