



Canadyne Boom Reel Model 8484H Specifications

Part No.: RLBMAL.8484.H01

	Imperial	Metric
Overall Length:	110 in.	2790 mm
Width:	84 in.	2130 mm
Height:	100 in.	2540 mm
Weight (empty):	1000 lbs.	455 kg
Spool Diameter:	84 in.	2130 mm
Spool Length:	84 in.	2130 mm
Spool Construction:	19 in. (480 mm) diameter core rolled from 0.25 in. (6.4 mm) marine grade aluminum plate. Seam is fully welded. End flanges manufactured from solid sheet of 0.19 in. (4.8 mm) thick marine grade aluminum plate reinforced with radial aluminum ribs. 1.25 in. (31.8 mm) dia. aluminum pipe welded around flange perimeter as a safety feature and to eliminate sharp edges.	
Frame Construction:	4 in. (102 mm) x 6 in. (152 mm) x 0.25 in. (6.4 mm) wall aluminum box section tube fully welded to form an A-frame. Lifting eyes located at top of A-frame. Forklift pockets located in base.	
Directional Control:	Spring loaded (no detent) lever to control the direction of rotation. If the lever is released, valve returns to "off" position and reel stops rotating immediately. Forward and Reverse.	
Speed Control:	Variable flow control valve to allow fine control of reel rotational speed.	
Hydraulic Motor:	High torque, low speed, motor	
Reduction Gear:	Planetary gear drive	
Hydraulic Supply:	7 US gpm @ 2500 psi max.	26.5 l/min @ 17240 kPa max.
Line Pull:	3300 lbs at core at max. pressure	1500 kg at core at max. pressure
Rotational Speed:	0 to 12 rpm at maximum hydraulic flow	
Emergency Operation:	A bypass valve in the hydraulic circuit allows reel to be rotated without hydraulic power.	

All dimensions and specifications are nominal and subject to change without notice