

Canadyne Boom Reel Model 84144H Specifications

Part No.: 50025

	Imperial	Metric
Overall Length:	172 in.	4410 mm
Width:	84 in.	2130 mm
Height:	98 in.	2490 mm
Weight (empty):	950 lbs.	432 kg
Spool Diameter:	84 in.	2130 mm
Spool Length:	144 in.	3660 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:	Included, At top of A frame	
Forklift Pockets:	Included, Fully boxed, in base	
Direction / Speed Control:	Forward / Reverse and Variable Speed Control by remote hydraulic power unit (offered separately). Reel mounted controls available (optional)	
Hydraulic Motor:	High torque, low speed, motor	
Drive:	Reduction Gear and 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 10 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

Canadyne Boom Reel Model 7296H Specifications

Part No.: 50031

	Imperial	Metric
Overall Length:	123-1/2 in.	3140 mm
Width:	72 in.	1830 mm
Height:	81-3/4 in.	2075 mm
Weight (empty):	950 lbs.	432 kg
Spool Diameter:	72 in.	1830 mm
Spool Length:	96 in.	2440 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:	Base: 4 in. (50 mm) x 6 in. (150 mm) x 0.25 in. (6.4 mm) wall aluminum box section tube. A-Frame: 4 in. (50 mm) x 4 in. (100 mm) x 0.25 in. (6.4 mm) wall aluminum box section tube. Fully welded construction. Lifting eyes located at top of A-frame. Forklift pockets located in base.	
Lifting Eyes	Located at top of A-Frame. 7500 lb capacity (each). Additional lifting points located at bottom corners of A-frame.	
Bolt-down locations	Heavy lug with 1" dia hole located at each corner of base frame	
Forklift Pockets	Two fully boxed pockets fabricated from 1/4" aluminum plate. 7-7/8" x 4" clear inside, 3/8" inside radius on top corners, 36" centre to centre spacing	
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 15 rpm at maximum hydraulic flow	
Emergency Operation:	A bypass valve in the hydraulic circuit allows reel to be rotated without hydraulic power.	

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Canadyne Boom Reel Model 72120H Specifications

Part No.: 50032

	Imperial	Metric
Overall Length:	146 in.	3710 mm
Width:	72 in.	1830 mm
Height:	88 in.	2235 mm
Weight (empty):	1050 lbs.	480 kg
Spool Diameter:	72 in.	1830 mm
Spool Length:	120 in.	3050 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.	
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 10 rpm at maximum hydraulic flow	

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Canadyne Boom Reel Model 8496H Specifications

Part No.: 50034

	Imperial	Metric
Overall Length:	124 in.	3150 mm
Width:	84 in.	2130 mm
Height:	94 in.	2390 mm
Weight (empty):	915 lbs.	415 kg
Spool Diameter:	84 in.	2130 mm
Spool Length:	96 in.	2450 mm
Spool Construction:	15 in. (380 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.	
Emergency Control:	Ball valve mounted on reel control panel allows for powered control of reel by hydraulic power, or freewheeling of reel in event of power unit failure.	
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 10 rpm at maximum hydraulic flow	

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Canadyne Boom Reel Model 84120H Specifications

Part No.: 50035

	Imperial	Metric
Overall Length:	148 in.	3760 mm
Width:	84 in.	2130 mm
Height:	94 in.	2390 mm
Weight (empty):	1135 lbs.	515 kg
Spool Diameter:	84 in.	2130 mm
Spool Length:	120 in.	3050 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.	
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 10 rpm at maximum hydraulic flow	

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Canadyne Boom Reel Model 7272H Specifications

Part No.: 50037

	Imperial	Metric
Overall Length:	101.75 in.	2580 mm
Width:	72 in.	1830 mm
Height:	82 in.	2080 mm
Weight (empty):	850 lbs.	386 kg
Spool Diameter:	72 in.	1830 mm
Spool Length:	72 in.	1830 mm
Spool Construction:	15 in. (380 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 4 in. (102 mm) x 0.25 in. (6.4 mm) wall aluminum box section tube fully welded to form an A-frame	
Lifting Eyes:	Included, At top of A frame	
Forklift Pockets:	Included, Fully boxed, in base	
Direction / Speed Control:	Forward / Reverse and Variable Speed Control by remote hydraulic power unit (offered separately).	
Hydraulic Motor:	High torque, low speed, motor	
Drive:	Reduction Gear and Planetary Gear Drive	
Hydraulic Supply:	7 US gpm @ 2500 psi max.	26.5 l/min @ 17240 kPa max.
Line Pull:	4180 lbs at core at max. pressure	1900 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.	

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