

Canadyne RiverBoom Model 6/6, 22 PVC

Part Number: 10174

<u>SPECIFICATION</u>	<u>IMPERIAL</u>	<u>METRIC</u>
Boom Height	13.3 in	338 mm
Freeboard	6.0 in	152 mm
Draft	7.3 in	186 mm
Standard Length	50 ft	15.25 m
End Connectors	ASTM-Z extruded aluminum connectors	
Fabric	PVC-coated polyester	
Fabric Weight	22 oz/yd ²	750 g/m ²
Fold Points	5 feet	1.5 m
Colour	Orange standard, others available	
Flotation Material / Shape	Cylindrical, closed cell polyethylene foam floats	
Boom Weight	2.0 lbs./ft	3.0 kg/m
Reserve Buoyancy	10 lbs./ft	15 kg/m
Reserve Buoyancy/Weight Ratio	5:1	
Ballast	5/16 in (8.3 mm) Grade 30 galvanised chain	
Ballast Weight	1.12 lbs./ft	1.7 kg/m
Ballast Tensile Strength	8000 lbs.	3640 kg
Secondary Tension Member	PVC Coated 1/4 in (6.3 mm) 7x19 galv. aircraft cable	
Secondary Tension Strength	7000 lbs	3185 kg
Combined Tensile Strength	29,400 lbs.	13,365 kg
Fully Enclosed Chain Pocket	Fully enclosed	
Anchor Points	At Boom Midpoint	
Handles	Cable, at Boom Connectors	

All above values are nominal and subject to change without notice.

Canadyne 6/12 RiverBoom, 22 PVC

Part Number: 10175

<u>SPECIFICATION</u>	<u>IMPERIAL</u>	<u>METRIC</u>
Boom Height	19.3 in	490 mm
Freeboard	6.0 in	152 mm
Draft	13.3 in	338 mm
Standard Length	50 ft	15.25 m
End Connectors	ASTM Z standard extruded aluminum connectors	
Fabric	PVC-coated polyester	
Fabric Weight	22 oz/yd ²	750 g/m ²
Fabric Strip Tensile Strength	400 lbs/in	360kg/5cm
Colour	Orange standard, others available	
Flotation Material / Shape	Cylindrical, closed cell polyethylene foam floats	
Boom Weight	2.0 lbs./ft	3.0 kg/m
Reserve Buoyancy	10 lbs./ft	15 kg/m
Reserve Buoyancy/Weight Ratio	5:1	
Ballast	5/16 in (8.3 mm) Grade 30 galvanized chain	
Ballast Weight	0.85 lbs./ft	1.2 kg/m
Ballast Tensile Strength	6800 lbs.	3640 kg
Secondary Tension Member	PVC Coated 1/4 in (6.3 mm) 7x19 galv. aircraft cable	
Secondary Tension Strength	7000 lbs	3185 kg
Combined Tensile Strength	28,200 lbs.	12,800 kg
Fully Enclosed Chain Pocket	Fully enclosed	

All above values are nominal and subject to change without notice.

Canadyne RiverBoom 6/6 HC (High Current)

Part Number: 10274

<u>SPECIFICATION</u>	<u>IMPERIAL</u>	<u>METRIC</u>
Boom Height	13.25 in	337 mm
Freeboard	6.0 in	152 mm
Draft	7.3 in	185 mm
Standard Length	50 ft	15.25 m
End Connectors	ASTM-standard extruded aluminum connectors	
Fabric Type	PVC-coated polyester	
Fabric Weight	22 oz/yd ²	750 g/m ²
Fabric Strip Tensile Strength	310 lbs	150 kg
Fabric Tongue Tear Strength	90 lbs	41 kg
Fabric Adhesion	12 lbs/in	2.2 kg/cm
Colour	Orange standard, others available	
Flotation Material / Shape	Solid polyethylene foam logs, cylindrical	
Fold points	Every 10 feet	Every 3.05 m
Boom Weight	2.3 lbs/ft	3.4 kg/m
Buoyancy	11 lbs/ft	16.5 kg/m
Buoyancy/Weight Ratio	4.3:1	
Top Tension Member	1/4" (6.3 mm) PVC coated galvanized cable	
Top Tension Member Tensile Strength	7000 lbs	3182 kg
Handles	PVC-coated cable handles, top and bottom, at every fold point and at each end connector	
Ballast	3/8 in (10 mm) Grade 30 galvanised chain	
Ballast Weight	1.12 lbs/ft	1.7 kg/m
Ballast Tensile Strength	8000 lbs	3640 kg
Chain Pocket	Double layer, fully enclosed	

All above values are nominal and subject to change without notice.