



www.falconinflatables.com

An internationally acclaimed range of rigid inflatable boats, featuring the latest pioneering innovations, build quality, design & technology.



Falcon 450

An easy to own, compact package, offering great efficiency whilst requiring very little power requirement.

The commercial build derivative offers an array of customizable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.

RECREATION | COMMERCIAL WORKBOAT | RESCUE/POLICE

[Specifications on reverse](#)



Falcon 520

A fresh approach to 5m RIB design, offering exceptional performance and the largest deck space in its class.

The commercial build derivative offers an array of customizable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.

RECREATION | COMMERCIAL WORKBOAT | RESCUE/POLICE

[Specifications on reverse](#)



Falcon 575

A spacious all rounder, offering a perfect blend of size, manageability and offshore capability. Designed for the more serious boater.

The commercial build derivative offers an array of customizable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.

RECREATION | COMMERCIAL WORKBOAT | RESCUE/POLICE

[Specifications on reverse](#)



Falcon 650

The award winning Falcon 650 sets new standards in comfort, performance and innovation. Expect a confidence inspiring drive on this ultimate all rounder.

The commercial build derivative offers an array of customizable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.

RECREATION | COMMERCIAL WORKBOAT | RESCUE/POLICE

[Specifications on reverse](#)



Falcon 760

A serious offshore workhorse suitable for commercial operations. What sets the 760 apart is its unmatched hull efficiency; smaller engines, less fuel, greater efficiency. A fully enclosed cabin option is available, along with an array of customizable application-specific upgrades, tailored toward sustained use in harsher climates and operational conditions.

COMMERCIAL WORKBOAT | RESCUE/POLICE

[Specifications on reverse](#)



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Factory specifications

	Falcon 450	Falcon 520	Falcon 575	Falcon 650	Falcon 760
Dimensions & capacities					
Length overall	4500mm	5200mm	5750mm	6500mm	7600mm
Beam overall	1980mm	2375mm	2520mm	2520mm	2700mm
Inside length	3500mm	4025mm	4500mm	4950mm	6800mm
Inside width	1000mm	1300mm	1500mm	1500mm	1600mm
Tube volume	1222lt	1735lt	2400lt	2600lt	3250lt
Tube diameter	450mm	490mm	490mm	490mm	490mm
Air chambers	4	6	6	6	6
Tube fabric options	Valmex Elvaloy Poly-urethane	Valmex Elvaloy Poly-urethane	Valmex Elvaloy Poly-urethane	Valmex Elvaloy Poly-urethane	Valmex Elvaloy Poly-urethane
Tube & baffle construction	Thermo- bonded	Thermo- bonded	Thermo- bonded	Thermo- bonded	Thermo- bonded
Hull shape	Monohull	Monohull	Monohull	Monohull	Monohull
Bow max deadrise	48°	45°	45°	45°	45°
Stern max deadrise	17°	20°	20°	20°	20°
Maximum recommended power	70hp	115hp	150hp	175/200hp	230/300hp
Maximum persons	6	8	10	12	14
Maximum load	756kg	1050kg	1570kg	1450kg	1787kg
Fixtures					
Handles	4	4	4	4	4
Protective fender	2 x 70mm	2 x 70mm	2 x 70mm	2 x 70mm	2 x 70mm
Grabline (fed through 6mm d-rings)	16mm	16mm	16mm	16mm	16mm
Hull attachment points	3	3	3	3	3
Pump, valve connector & repair kit	Included	Included	Included	Included	Included
Commercial upgrade options					
Dual layer reinforcing fabric laminate	Optional	Optional	Optional	Optional	Optional
Lifting / hoisting attachment kit	Optional	Optional	Optional	Optional	Optional
Commercial fender upgrade	Optional	Optional	Optional	Optional	Optional
Keelguard (aluminium or stainless steel)	Optional	Optional	Optional	Optional	Optional
Warranty (hull, tube, baffles)	2yr	2yr	2yr	2yr	2yr
Build specification	ISO6185-3 CAT C	ISO6185-3 CAT C	ISO6185-3 CAT C&B	ISO6185-3 CAT C&B	ISO6185-3 CAT C&B

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