





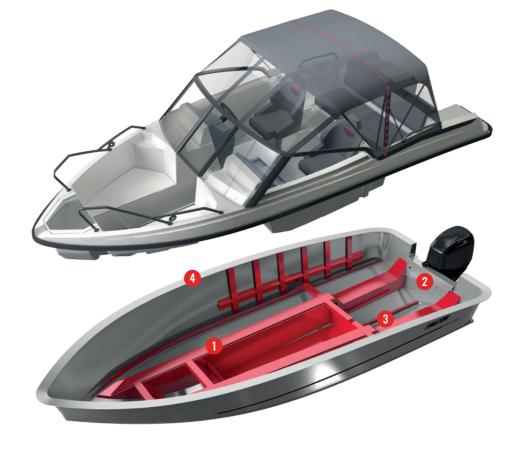




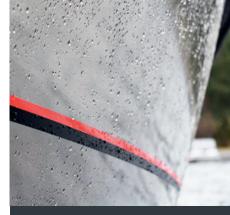
# WHY CHOOSE FALCON?

The design of the Falcon aluminium boat combines Finnish aluminium boat expertise with Bella-Veneet Oy's experience in building fiberglass boats, which dates back fifty years. Through countless hours of development, design and testing, we have created a new range that provides the most versatile space solutions in its class, with a streamlined design that is both stylish and practical.

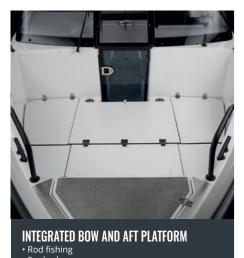
The V-shaped hull with wide bellows and no lifting strakes ensures a soft, steady and quiet ride under all conditions. Finnish boat-building experts have designed and constructed a range that is in a league of its own and is sure to include an ideal boat for all purposes.



- Massive longitudinal hull beams with rigid cross member structure.
- Transom plate with double aluminium structure and shimmed bolt holes.
- Fixed longitudinal fuel tank to minimize tilting.
- Broad deck and hull contact surface which is glued and riveted.
- Impermeable deck structure with water channels for controlled water extraction.
- Aluminium reinforced deck. Large surfaces reinforced with Divinycell filler.
- The hull and deck have been fitted with twopart closed-cell polyurethane foam, vibration damping material and other soundproofing materials. They help minimise hull vibration and filter out noise from the water. The boat is quiet.



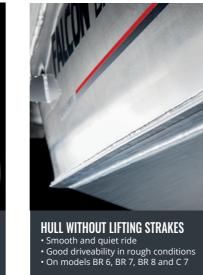
- 5083 ALUMINIUM
- Better corrosion resistance Better tensile strength

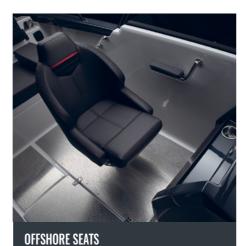






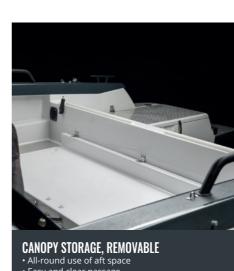
• Storage space and 12V power plug for cool box in console





• Gas operated height adjustment and suspension

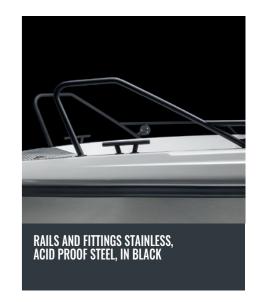
• Easy to adjust driving position







DECK AND FLOOR SURFACES • Durable and carefree aluminium













#### STANDARD EQUIPMENT

OIVIDUID EGOII IIIEIII
5083 aluminium hull
Anchor / rope locker, bow and aft
Bilge pump, automatic
Bracket for sonar sensor, welded
Canopy storage / wide storage space
Cushions, aft, starboard + port side
Extra strong keel, incl. keel guard
Fender holder, 2 pcs
Fire extinguisher
Fixed fuel tank, 55 L
Hooks for trailer fastening, aft and bow
Mug holder, 2 pcs
Navigation lights
Option for chart plotter, max 32 cm x 18 cm
Rails and fittings stainless, acid proof steel, black
Readiness for electric engines, bow
Self-draining cockpit
SmartCraft multifunction display
Sound isolated hull and deck
Speed controller for trolling

Storage space (lockable) and 12V power plug +
USB, passenger's console
Swim ladder
USB charging, 1 pc, pilot's console
Wide bellows in hull, 80 mm
Windscreen in tempered glass

## TECHNICAL SPECIFICATIONS

Length	4,80 m
Width	1,98 m
Weight	460 kg + engine
Engine power	60 hp L-rig
Capacity	5 persons / 425 kg
CE-class	С
Fuel tank	55 L
Top speed	31 knots
Deadrise in aft	17 degrees
Aluminium thickness:	
· Hull	3,5 mm
• Side	3 mm
<ul> <li>Bracing</li> </ul>	3 mm

6 mm

















# OPTIONAL EQUIPMENT

Antifouling
Canopy, two-piece
Comfort floor (EVA), dark grey
Cover for harbour use, full length
Cushions for seat + backrest, middle part of aft bench
Deck floor and step surfaces in aluminium
Hull wrap
Installation set for targa arch, 150 cm, black
Platform for rod fishing, detachable, bow (NEW!)
Seat / storage space, bow, port side, incl. cushions + side rail
Seat / storage space, bow, starboard, incl. cushions + side rail
Seat cushion, bow, 1 pc
Sensor bracket
Simrad NSX 9" + 3-in-1 + sensor bracket
Water ski pole
Windscreen wiper, starboard

## TEST REPORT

Boat Engine Install. h Drive an Load	eight d propeller	Falcon BRs 4 Mercury 60 L E 2 10 3/8 x 14" Bla 2 persons	
RPM	Average kn	Fuel [l / h]	Fuel [l / nm]
IDLE 700	2,1	0,9	0,41
3000	7,6	6,7	0,88
3500	11,9	9,0	0,76
4000	18,5	10,4	0,56
4500	21,4	12,3	0,58
5000	24,4	14,4	0,59
5500	28,1	17,8	0,63
5900	31,0	21,1	0,68

The figures are approximate. It is possible that propellers used in the tests are not standard propellers.

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#### STANDARD EQUIPMENT

Readiness for electric engines, bow

STANDARD EQUIPMENT	
12V DC power outlets, 2 pcs	
5083 aluminium hull	
Anchor / rope locker, bow and aft	
Armrest	
Bilge pump, automatic	
Bracket for sonar sensor, welded	
Canopy storage, detachable	
Cushions, aft	
Extra strong keel, incl. keel guard	
Fender basket, 2 pcs	
Fire extinguisher	
Fixed fuel tank, 73 L	
Glove box, lockable, port side	
Hooks for trailer fastening, aft and bow	
Mug holder, 3 pcs	
Navigation lights	
Offshore seats, height / length adjustable, incl. covers	
Option for chart plotter, max 35 cm x 21 cm	
Rails and fittings stainless, acid proof steel, black	

Length	5,43 m
Width	2,05 m
Weight	630 kg + engine
Engine power	80 hp L-rig
Capacity	6 persons / 450 kg
CE-class	С
Fuel tank	73 L
Top speed	34 knots
Deadrise in aft	17 degrees
Aluminium thickness:	
• Hull	3,5 mm
• Side	3 mm
<ul> <li>Bracing</li> </ul>	3 mm
• Keel	6 mm

















# OPTIONAL EQUIPMENT

An	ntifouling
An	nti-slip carpet for rod fishing platform, aft
An	nti-slip carpet for rod fishing platform, bow
Br	acket for electric engine, bow, black
Ca	nopy, two-piece
Сс	ockpit cover for harbour use, aft
Сс	ockpit cover for harbour use, bow
Сс	omfort floor (EVA), dark grey
Cu	ishions, incl. 3 pcs, bow
De	eck floor and step surfaces in aluminium
Fis	shing seat
Нι	ıll wrap
Ну	draulic steering, factory installation
Ins	stallation set for electric engine, bow
Ins	stallation set for targa arch, 150 cm, black
Pla	atform for rod fishing / sun deck, aft
Pla	atform for rod fishing / sun deck, bow
Se	nsor bracket
Sir	mrad NSX 9" + 3-in-1 + sensor bracket
Su	n bed cushions, aft
Su	inbed cushion, bow
Та	ble, cockpit
W	ater ski pole
Wi	indscreen wiper, port side

# TEST REPORT

Boat Engine Install. height Drive and propeller Load		Falcon BR 5 Mercury F80 L £ 3 16" Black Max 2 persons	EFI
RPM	Average kn	Fuel [l / h]	Fuel [l / nm]
IDLE 700	2,4	1,4	0,58
3000	14,5	9,4	0,65
3500	19,4	11,7	0,60
4000	23,3	16,9	0,72
4500	27,3	20,3	0,74
5000	30,5	23,7	0,78
5450	34,2	27,2	0,79

The figures are approximate. It is possible that propellers used in the tests are not standard propellers.



## STANDARD EOUIPMENT

STANDARD EQUIPMENT
12V DC power outlets, 2 pcs
5083 aluminium hull
Anchor / rope locker, bow and aft
Armrest, pilot and co-pilot
Bilge pump, automatic
Bracket for sonar sensor, welded
Canopy storage, detachable
Cushions, aft
Extra strong keel, incl. keel guard
Fender basket, 4 pcs
Fender holder, 4 pcs
Fire extinguisher
Fixed fuel tank, 105 L
Glove box, lockable, port side
Hooks for trailer fastening, aft and bow
Hull without lifting strakes
Hydraulic steering
Mug holder, 2 pcs
Navigation lights
Offshore seats, height / length adjustable, incl. covers

Option for chart plotter, max 40 cm x 21 cm
Platform for rod fishing / sun deck, bow
Rails and fittings stainless, acid proof steel, black
Readiness for electric engines, bow
Readiness for trim tabs
Self-draining cockpit
SmartCraft multifunction display
Sound isolated hull and deck
Speed controller for trolling
Storage compartment (lockable) under deck:

170 cm x 50 cm x 27 cm
Storage space (lockable) and 12V power plug for cool box,

passenger's console Swim ladder USB charging, 2 pcs Wide bellows in hull, 80 mm Windscreen in tempered glass Windscreen wiper, starboard **TECHNICAL SPECIFICATIONS** 

5,94 m 2,19 m Width 840 kg + engine Weight 115 hp L-rig Engine power Capacity 7 persons / 525 kg CE-class Fuel tank 105 L Top speed 38,5 knots 17,5 degrees Deadrise in aft · Hull 4 mm Side 3 mm Bracing 3 mm Keel 6 mm



















# OPTIONAL EQUIPMENT

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Antifouling	
Anti-slip carpet for rod fishing platform, aft	
Anti-slip carpet for rod fishing platform, bow	
Bracket for electric engine, bow, black	
Canopy, two-piece	
Cockpit cover for harbour use, aft	
Cockpit cover for harbour use, bow	
Cockpit lights	
Comfort floor (EVA), dark grey	
Cushions, incl. sunbed, bow	
Deck floor and step surfaces in aluminium	
Fishing seat	
Hull wrap	
Installation set for electric engine, bow	
Installation set for targa arch, 150 cm, black	
Platform for rod fishing / sun deck, aft	
Sensor bracket	
Simrad NSX 9" + 3-in-1 + sensor bracket	
Sun bed cushions, aft	
Suspension seat pedestal, 2 pcs, factory installation	1
Table, cockpit	
Trim tabs	
Water ski pole	
Windscreen wiper, port side	

# TEST REPORT

Boat Falcon BR 6 Engine Mercury F115 E Install. height 3 Drive and propeller 18" Vengeance Load 2 persons		ury F115 EFI engeance ste	el	
RPM	Average kn	Fuel [l / h]	Fuel [l / nm]	Average dB
IDLE 700	2,6	1,6	0,62	50
3000	12,1	10,9	0,90	75
3500	17,5	13,3	0,77	76
4000	21,8	16,4	0,75	76
4500	26,4	22,5	0,86	77
5000	31,7	27,8	0,88	80
5850	38,5	42,5	1,11	83

The figures are approximate. It is possible that propellers used in the tests are not standard propellers.



#### STANDARD FOUIPMENT

STANDAKD EQUIPMENT
12V DC power outlets, 2 pcs
5083 aluminium hull
Anchor / rope locker, bow and aft
Armrest, pilot and co-pilot
Bilge pump, automatic
Bracket for sonar sensor, welded
Canopy storage, detachable
Canopy, two-piece
Cushions, aft sofa
Extra strong keel, incl. keel guard
Fender basket, 4 pcs
Fender holder, 4 pcs
Fire extinguisher
Fixed fuel tank, 130 L
Glove box, lockable, port side
Hooks for trailer fastening, aft and bow
Hull without lifting strakes
Hydraulic steering
Mug holder, 4 pcs
Navigation lights

Offshore seats, height / length adjustable, incl. covers Option for chart plotter, max 33 cm x 26 cm Platform for rod fishing / sun deck, bow Rails and fittings stainless, acid proof steel, black Readiness for electric engines, bow Readiness for trim tabs Self-draining cockpit SmartCraft multifunction display Sound isolated hull and deck Speed controller for trolling Storage compartment under deck: 230 cm x 54 cm x 27 cm Storage space (lockable) and 12V power plug for cool box, passenger's console Swim ladder USB charging, 2 pcs Wide bellows in hull, 80 mm Windscreen in tempered glass Windscreen wiper, starboard

## **TECHNICAL SPECIFICATIONS**

ILUIINIUAL OI LU	IIIOAIIONO
Length	6,51 m
Width	2,34 m
Weight	1 060 kg + engine
Engine power	150-175 hp XL-rig
Capacity	7 persons / 525 kg
CE-class	С
Fuel tank	130 L
Top speed	44 knots
Deadrise in aft	17,5 degrees
Aluminium thickness:	
· Hull	4 mm
• Side	3 mm
<ul> <li>Bracing</li> </ul>	4 mm
• Keel	6 mm



















# OPTIONAL EQUIPMENT

Antifouling	
Anti-slip carpet for rod fishing platform, aft	
Anti-slip carpet for rod fishing platform, bow	
Bracket for electric engine, bow, black	
Cockpit cover for harbour use, aft	
Cockpit cover for harbour use, bow	
Comfort floor (EVA), dark grey	
Cushions, incl. sunbed cushion, bow	
Deck floor and step surfaces in aluminium	
Fishing seat	
Hull wrap	
Installation set for electric engine, bow	
Installation set for targa arch, 150 cm, black	
Platform for rod fishing / sun deck, aft	
Sensor bracket	
Simrad NSX 12" + 3-in-1 + sensor bracket	
Simrad NSX 9" + 3-in-1 + sensor bracket	
Sun bed cushions, aft	
Suspension seat pedestal, 2 pcs, factory installation	
Table, cockpit	
Trim tabs	
V6-prerigging	
Water ski pole	
Windscreen wiper, port side	

# TEST REPORT

Boat Engine Install. h Propelle	_	Mercu 3	n BR 7 ury F150 EFI	
Load		2 pers		
RPM	Average kn	Fuel [l / h]	Fuel [l / nm]	Average dB
IDLE 670	2,6	1,9	0,73	55
2500	10,3	11,8	1,15	70
3000	16,8	14,0	0,83	74
3500	22,1	18,4	0,83	75
4000	26,8	24,2	0,88	75
4500	30,5	31,4	1,03	78
5000	35,3	42,0	1,19	83
5850	40,5	55,2	1,36	85

The figures are approximate. It is possible that propellers used in the tests are not standard propellers.

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## **STANDARD EQUIPMENT**

STANDARD EQUIPMENT	
12V DC power outlets, 2 pcs	
5083 aluminium hull	
Anchor / rope locker, bow and aft	
Armrest, pilot and co-pilot	
Bilge pump, automatic	
Bracket for sonar sensor, welded	
Canopy storage, detachable	
Canopy, two-piece	
Cushions, aft sofa	
Extra strong keel, incl. keel guard	
Fender basket, 2 pcs	
Fender holder, 4 pcs	
Fire extinguisher	
Fixed fuel tank, 210 L	
Glove box, lockable, port side	
Hooks for trailer fastening, aft and bow	
Hull without lifting strakes	
Hydraulic steering	
Mug holder, 6 pcs	
Navigation lights	

Offshore seats, height / length adjustable, incl. covers
Option for chart plotter, max 34 cm x 26 cm
Platform for rod fishing / sun deck, bow
Rails and fittings stainless, acid proof steel, black
Readiness for electric engines, bow
Self-draining cockpit
Sound isolated hull and deck
Speed controller for trolling
Storage compartment under deck: 230 cm x 58 cm x 38 cm
Storage space (lockable) and 12V power plug for cool box, passenger's console
Swim ladder
Trim tabs
USB charging, 2 pcs
Wide bellows in hull, 80 mm
Windscreen in tempered glass

Windscreen wiper, starboard

#### TECHNICAL SPECIFICATIONS

IEGUNICAL SEE	GIFICATIONS
Length	7,06 m
Width	2,60 m
Weight	1 300 kg + engine
Engine power	225-300 hp XL-rig
Capacity	9 persons / 675 kg
CE-class	С
Fuel tank	210 L
Top speed	50+ knots
Deadrise in aft	18 degrees
Aluminium thickness:	
• Hull	5 mm
• Side	4 mm
Bracing	4 mm

6 mm



















# OPTIONAL EQUIPMENT

Windscreen wiper, port side

Anchor winch, aft, factory installation	
Antifouling	
Anti-slip carpet for rod fishing platform, aft	
Anti-slip carpet for rod fishing platform, bow	
Bow thruster, factory installation, requires aluminium floor	
Bracket for electric engine, bow, black	
Cockpit cover for harbour use, aft	
Cockpit cover for harbour use, bow	
Cockpit lights	
Comfort floor (EVA), dark grey	
Cushions, incl. sunbed cushion, bow	
Deck floor and step surfaces in aluminium	
Double battery system (excl. batteries)	
Drawer refrigerator, Waeco CD-30	
Fishing seat	
Fresh water tank, 14 L + tap	
Gas cooker + box	
Hull wrap	
Installation set for electric engine, bow	
Installation set for targa arch, 150 cm, black	
Platform for rod fishing / sun deck, aft	
Remote control for anchor winch	
Sensor bracket	
Simrad NSX 12" + 3-in-1 + sensor bracket	
Simrad NSX 9" + 3-in-1 + sensor bracket	
Sun bed cushions, aft	
Suspension seat pedestal, 2 pcs, factory installation	
Table, cockpit	
V6-prerigging	
V8-prerigging	
Water ski pole	

## TEST REPORT

Boat Engine Install. h Propelle Load	_	4	8 8 V300 XL AM est Plus steel	
RPM	Average kn	Fuel [l / h]	Fuel [l / nm]	Average dB
IDLE 600	2,9	2,8	0,96	55
3000	15,1	21,6	1,43	69
3500	22,5	24,2	1,07	71
4000	29,6	36,7	1,24	73
4500	37,6	48,4	1,29	78
5000	41,9	60,2	1,44	82
5500	47,8	83,5	1,75	82
5950	51,8	96,1	1,86	82

The figures are approximate. It is possible that propellers used in the tests are not standard propellers.

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#### STANDARD FOLLIPMENT

STANDAKD EQUIPMENT
12V DC power outlets, 2 pcs (for fishing gear, aft)
5083 aluminium hull
Anchor / rope locker, bow
Bilge pump, manual and electric
Bracket for sonar sensor, welded
Cabin lights
Carpet floor, cabin
Cockpit lights (bow + aft)
Cushions, cabin
Defroster / blower
Extra strong keel, incl. keel guard
Fender basket, 4 pcs
Fixed fuel tank, 144 L
Hooks for trailer fastening, aft and bow
Hull without lifting strakes
Hydraulic steering
Mug holder, 2 pcs
Option for chart plotter, max 37.0 cm x 23.5 cm
Option for heater (installed ducts + vents)

Rails and fittings stainless, acid proof steel, black

Seating in cabin for 6 persons or for 4 in forward direction
Self-draining cockpit
Signal horn
Sliding roof hatch, starboard
SmartCraft multifunction display
Sound isolated hull and deck
Speed controller for trolling
Swim platform + ladder
Trim tabs
Two sleeping berths
USB charging, 2 pcs
Wide bellows in hull, 80 mm
Windscreen wipers, 2 pcs

### **TECHNICAL SPECIFICATIONS**

Length	6,55 m
Width	2,34 m
Weight	1 250 kg + engine
Engine power	115-175 hp
Capacity	7 persons / 525 kg
CE-class	С
Fuel tank	144 L
Top speed	41 knots
Deadrise in aft	17,5 degrees
Aluminium thickness:	
· Hull	4 mm
• Side	3 mm
<ul> <li>Bracing</li> </ul>	4 mm
• Keel	6 mm



















# OPTIONAL EQUIPMENT

Antifouling	
Bow thruster, factory installation	
Bracket for electric engine, bow, black	
Comfort floor (EVA), dark grey	
Curtains in cabin	
Deck floor and step surfaces in aluminium	
Deck washer	
Double battery system (excl. batteries)	
Drawer refrigerator, Waeco CD-20	
DTS Exterior steering control, factory installation	
Fresh water tank, 10 L + tap	
Heater, 2 kW, diesel	
Hull wrap	
Installation set for electric engine, bow	
Roof hatch, port side	
Searchlight with remote control	
Sensor bracket	
Simrad NSX 12" + 3-in-1 + sensor bracket	
Simrad NSX 9" + 3-in-1 + sensor bracket	
Sprayhood (not with targa arch)	
Stove, Wallas 800t	
Table for fish cleaning, aft	
Targa arch with outrigger holders	
Trolling rails, aft, factory installation	
Trolling rails, aft, installed afterwards	
V6-prerigging	

# TEST REPORT

Boat Engine Install. height Drive and propeller Load		Falcon C 7 Mercury 150 XL EFI 3 14.7 x 16" Enertia 1 persons		1
RPM	Average kn	Fuel [l / h]	Fuel [l / nm]	Average dB
IDLE 65	0 2,7	1,8	0,65	55
3000	15,8	14,5	0,91	77,5
3500	21,5	17,6	0,82	77
4000	26,2	23,9	0,91	79,5
4500	30,0	31,9	1,06	84
5000	33,5	39,3	1,17	83
5750	38,5	55,3	1,44	85

The figures are approximate. It is possible that propellers used in the tests are not standard propellers.

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changes and delivery delays. Installation, locality-specific delivery and VAT costs are added to package prices.

