

YAMAHA **2015** TESTFACTS

TESTS WITH YAMAHA OUTBOARDS FROM 8 – 350 HP

BUSTER

FINNMASTER

YAMARIN

YAMARIN CROSS

News of the year! Yamaha F130.

A close-up photograph of a Yamaha F130 outboard motor mounted on the stern of a boat. The motor is dark grey with the Yamaha logo and '130' clearly visible. It is in operation, with water splashing around the lower unit. The background shows the white hull of the boat and the blue water of the sea.



350
FourStroke
V8

YAMAHA

350
FourStroke
V8

YAMAHA TESTFACTS 2015

Tests with Yamaha outboards from 8 – 350 hp

Boat Type	Engine Test	Page	Boat Type	Engine Test	Page
Buster			Yamarin		
Buster Mini	F8	5	Yamarin 46 SC	F40 F50	31
Buster XS/XSR	F9,9 F15	6	Yamarin 50 SC/TC	F50 F70	32
Buster S/Sec	F25 F30	7	Yamarin 56 BR	F115	33
Buster M1 + M2	F30 F40	8	Yamarin 56 SC/CC	F70 F100	34
Buster L/Lx	F50 F60	9	Yamarin 59 HT	F115 F150	35
Buster X	F70	10	Yamarin 61 CC	F115 F150	36
Buster XL	F100 F115	11	Yamarin 63 BR	F115 F150	37
Buster XXL	F115 F150	12	Yamarin 63 DC	F150	38
Buster XXL Cabin	F200F	13	Yamarin 65 DC	F150 F200F	39
Buster Magnum	F200F F225B	14	Yamarin 68 DC	F150 F250D	40
Buster SuperMagnum	F300B	15	Yamarin 79 DC	F300B	41
Buster Magnum PRO	F225B F225F	16	Yamarin Cross		
Buster M5	F350	17	Yamarin Cross 49 BR	F50 F60	42
Buster Le	F70	18	Yamarin Cross 53 BR	F60 F70	43
Buster XLe	F100	19	Yamarin Cross 57 BR	F115	44
Finnmaster			Yamarin Cross 60 C	F100 F115	45
Finnmaster 52 SC	F70	20	Yamarin Cross 61 CC	F115 F150	46
Finnmaster 55 BR	F70 F100	21	Yamarin Cross 64 BR	F150	47
Finnmaster 55 SC	F70 F100	22	Yamarin Cross 75 BR	F225F F250D	48
Finnmaster 59 SC	F115	23	Yamarin Cross 75 BR	F300B	49
Finnmaster 62 BR	F115 F150	24	Segelbordare		
Finnmaster 62 DC	F150	25	Yamaha News		50
Finnmaster 68 DC	F200F F250D	26			51
Finnmaster T7	F175 F250D	27			
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Finnmaster 7.0 Pilot	F115 F150	29			
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More information and test results: www.yamaha-motor-scandinavia.com

© All measurements have been performed by MarinReportage, rigging of engines and propeller matching has been performed by Yamaha Motor Scandinavia AB. We reserve us for variations in the documented speed and fuel consumption levels. Two boats of the same type can vary in weight which can affect speeds. Installed equipment, bottom paint and seaweed can negatively affect speeds. Fuel consumption can also be affected by repeated accelerations and decelerations. Our measurements were carried out with constant rpm measured during determined time periods.



How to read our test results

- 1 Type of engine. The letters before each horsepower figure designate motor type. F= four stroke engine. The letters after each horsepower (e.g. AETX) describes the generation of the engine, type of start- and steering, trim and tilt system and the shaft length.
- 2 All boats have been tested with loads of 1, 2, and more persons.
- 3 All boats have been tested at different rpm. Beginning at the highest rpm, we've then reduced the rpm. The highest rpm is decided by choice of propeller and in all of our tests we've used a propeller size that produces the highest rpm possible (within the engines recommended rpm range).
- 4 Speed is designated in knots. If a boat travels at 30 knots that means that it can travel 30 nautical miles in one hour (one nautical mile = 1852 meters).
- 5 Fuel consumption is measured in litres per hour and in litres per nautical mile.
- 6 Tested engines effect in horsepower.
- 7 Model year of the engine.
- 8 The propeller size recommended for the tested boat. The first figure stands for the propeller diameter, measured from the blade's tip. The second figure is the pitch. The propeller size can be found imprinted either in or outside of the hub.
- 9 Type of the propeller, standard or option. Some boats have been tested with a propeller that may mean an additional cost compared with a standard propeller.
- 10 Material of the propeller. Aluminum or Stainless Steel.
- 11 Gear Ratio and engine weight
- 12 Under "Mounting Position" we've indicated how many millimetres we've raised the engine above the transom. Here is 18 mm = 1 hole, 36 mm = 2 holes and 54 mm = 3 holes.
- 13 Air temp in Celsius
- 14 Test location
 Zon 0 = lake (sweet water)
 Zon 1 = Baltic Sea
 Zon 2 = Swedish south coast
 Zon 3 = Swedish westcoast (saltwater).

Yamaha Flexible Rigging

- Flexible Rigging makes it possible to have the accessories you personally prefer. The accessories are ordered separately from the engine and some combinations may mean an additional cost compared with a standard setup of accessories.
- Yamaha Flexible Rigging applies from F30B to F350A

Yamaha F115AETX				
TESTRESULTS				
Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	37,0	37,4	1,01
2	5500	33,5	29,8	0,89
2	5000	30,2	24,6	0,81
2	4500	26,8	19,8	0,74
4	5700	36,0	37,2	1,03
4	5200	33,2	29,6	0,89
4	4700	28,5	24,0	0,84
4	4200	24,5	20,0	0,82

TESTFACTS	
Engine HP, Model Year	115 2011
Propeller	
Size in inches	13 x 19-K
Type (ev additional charge)	Std
Material	Stål
Gear Ratio-Engine Weight	2,15:1 - 186 kg
Mounting Height	18 mm
Air Temperature ° C	+15
Test Location	Zon 3

Buster Mini

Length: 3,90 m. Beam: 1,40 m. Weight: 104 kg. Horsepower: 6-8 hp.



Yamaha F8CMHL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	6000	17,1	3,6	0,21
1	5500	15,0	3,2	0,21
1	5000	13,6	2,8	0,20
1	4500	10,2	2,4	0,23
2	5900	15,6	3,4	0,22
2	5500	13,3	3,2	0,24
2	5000	11,2	2,8	0,25

TESTFACTS

Engine HP, Model Year 8 2012

Propeller

Size in inches 8 1/2 x 7 1/2-N
Type (ev additional charge) Std
Material Alu

Gear Ratio-Engine Weight 2,08:1 - 39 kg
Mounting Height 0 mm
Air Temperature ° C +3
Test Location Zon 1

Buster XS – XSR

**Buster XS: Length: 4,15 m.
Beam: 1,67 m. Weight 160 kg.
Horsepower: 6-15 hp.
Short shaft.**

**Buster XSR: Length: 4,15 m.
Beam: 1,67 m. Weight 160 kg.
Horsepower: 20 hp.
Long shaft.**



Yamaha F9,9FMH

Yamaha F15CMH

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	6000	18,3	4,0	0,22
1	5500	16,2	3,4	0,21
1	5000	14,2	2,6	0,18
2	5800	16,5	3,8	0,23
2	5300	14,4	3,2	0,22
2	4800	12,5	2,4	0,19

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5400	21,4	5,4	0,25
1	4900	19,0	4,2	0,22
1	4400	16,2	3,4	0,21
2	5300	18,0	5,2	0,29
2	4800	15,7	3,9	0,25
2	4300	13,0	3,2	0,25

TESTFACTS

Engine HP, Model Year 9,9 2008

Propeller

Size in inches 8 1/2 x 9 1/4-N
Type (ev additional charge) Std
Material Alu

Gear Ratio-Engine Weight 2,08:1 - 41 kg
Mounting Height 0 mm
Air Temperature ° C +3
Test Location Zon 3

TESTFACTS

Engine HP, Model Year 15 2008

Propeller

Size in inches 9 1/4 x 10-J
Type (ev additional charge) Std
Material Alu

Gear Ratio-Engine Weight 2,08:1 - 51/53kg
Mounting Height 0 mm
Air Temperature ° C +3
Test Location Zon 3

Buster S – Scc

Length: 4,58 m. Beam: 1,88 m. Weight: 260 kg. Horsepower: 20-30 hp.



Yamaha F25AETL

Yamaha F30BETL

TESTRESULTS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	23,5	10,4	0,44
2	5300	21,0	7,2	0,34
2	4800	17,0	6,2	0,36
4	5400	21,0	10,2	0,49
4	4900	18,2	7,0	0,38
4	4400	15,0	6,2	0,41

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5300	25,0	11,2	0,45
2	4800	22,3	8,6	0,39
2	4300	18,8	6,8	0,36
4	5200	23,5	11,0	0,47
4	4700	20,8	8,3	0,40
4	4200	17,5	7,5	0,43

TESTFACTS

TESTFACTS

Engine HP, Model Year 25 2001

Engine HP, Model Year 30 2011

Propeller

Size in inches 9 7/8 x 11 1/4-F
 Type (ev additional charge) Std
 Material Alu

Propeller

Size in inches 11 3/8 x 12-G
 Type (ev additional charge) 663
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 67 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

Gear Ratio-Engine Weight 2,00:1 - 98 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

Buster M1 - M2

Length: 4,80 m. Beam: 1,85 m. Weight: 335 kg. Horsepower: 30-40 hp.

NEW!



Yamaha F30BETL

Yamaha F40FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5300	21,7	11,2	0,52
2	5000	20,4	8,8	0,43
2	4500	17,6	7,0	0,40
2	4000	14,1	6,2	0,44
2	3500	7,8	5,8	0,74
2	2200	5,0	2,2	0,44

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	27,5	16,2	0,59
2	5500	24,6	12,0	0,49
2	5000	22,4	9,4	0,42
2	4500	19,8	7,8	0,39
2	4000	15,6	6,2	0,40
2	3500	9,1	5,8	0,64

TESTFACTS

Engine HP, Model Year 30 2014

Propeller

Size in inches 11 5/8 x 11-G
 Type (ev additional charge) std
 Material Alu

Gear Ratio-Engine Weight 2,00:1 - 98 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 40 2014

Propeller

Size in inches 11 3/8 x 12-G
 Type (ev additional charge) std
 Material Alu

Gear Ratio-Engine Weight 2,00:1 - 98 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

Buster L – Lx

Length: 5,04 m. Beam: 1,98 m.
Weight: 362 kg. Horsepower: 40-50 hp.

Length: 5,04 m. Beam: 1,98 m.
Weight 410 kg. Horsepower: 40-60 hp.



Yamaha F50FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5600	28,8	17,4	0,60
2	5100	26,0	13,6	0,52
2	4600	23,0	10,4	0,45
2	4100	20,5	8,0	0,39
4	5500	27,2	17,0	0,63
4	5000	24,0	13,3	0,55
4	4500	20,5	10,2	0,50
4	4000	18,0	7,8	0,43

TESTFACTS

Engine HP, Model Year	50	2009
Propeller		
Size in inches	11 3/8 x 12-G	
Type (ev additional charge)	663	
Material	Alu	
Gear Ratio-Engine Weight	1,85:1 - 110 kg	
Mounting Height	18 mm	
Air Temperature ° C	+6	
Test Location	Zon 3	

Yamaha F60CETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	30,4	19,4	0,64
2	5300	27,3	15,2	0,56
2	4800	24,8	12,4	0,50
2	4300	21,8	9,4	0,43
4	5700	29,2	19,0	0,65
4	5200	25,0	14,5	0,58
4	4700	22,5	12,2	0,54

TESTFACTS

Engine HP, Model Year	60	2011
Propeller		
Size in inches	11 3/8 x 13-G	
Type (ev additional charge)	Std	
Material	Alu	
Gear Ratio-Engine Weight	1,85:1 - 110 kg	
Mounting Height	0 mm	
Air Temperature ° C	+15	
Test Location	Zon 3	

Buster X

Length: 5,25 m. Beam: 2,01 m. Weight: 480 kg. Horsepower: 50-70 hp.



Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6100	31,2	22,2	0,71
2	5500	27,6	17,6	0,64
2	5000	24,4	14,0	0,57
2	4500	21,0	10,6	0,50
2	4000	17,6	8,2	0,47

TESTFACTS

Engine HP, Model Year 70 2013

Propeller

Size in inches 13 1/2 x 15-K
Type (ev additional charge) Std
Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
Mounting Height 36 mm
Air Temperature ° C +20
Test Location Zon 3

Buster XL

Length: 6,16 m. Beam: 2,30 m. Weight: 700 kg. Horsepower: 90-115 hp.



Yamaha F100DETL

Yamaha F115AETL

TESTRESULTS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	34,8	34,2	0,98
2	5500	32,5	26,2	0,81
2	5000	28,8	20,8	0,72
2	4500	25,2	15,7	0,62
2	4000	22,0	13,0	0,59
2	3500	17,3	10,2	0,59

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	38,8	37,5	0,97
2	5500	35,5	28,6	0,81
2	5000	31,4	23,0	0,73
2	4500	27,5	18,4	0,67
4	5800	38,0	37,0	0,97
4	5300	33,5	28,0	0,84
4	4800	30,3	22,5	0,74
4	4300	25,0	17,5	0,70

TESTFACTS

TESTFACTS

Engine HP, Model Year 100 2013

Engine HP, Model Year 115 2003

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Alu

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,27:1 - 170 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 3

Gear Ratio-Engine Weight 2,15:1 - 186 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

Buster XXL

Length: 6,29 m. Beam: 2,17 m. Weight: 710 kg. Horsepower: 90-150 hp.



NEW!

Yamaha F115AETX

Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	37,3	38,4	1,03
2	5500	32,0	28,8	0,90
2	5000	30,5	24,8	0,81
2	4500	27,0	19,4	0,72
2	4000	23,3	15,4	0,66
2	3500	18,4	12,2	0,66
2	1500	5,0	2,6	0,52

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	44,5	56,2	1,26
2	5500	41,2	46,8	1,14
2	5000	37,3	35,4	0,95
2	4500	33,4	29,0	0,87
2	4000	29,5	23,4	0,79
2	3500	24,0	17,2	0,72
2	3000	19,6	14,0	0,72

TESTFACTS

Engine HP, Model Year 115 2014

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 177 kg
 Mounting Height 0 mm
 Air Temperature ° C +5
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 150 2014

Propeller

Size in inches 13 3/4 x 19-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 36 mm
 Air Temperature ° C +5
 Test Location Zon 1

Buster XXL Cabin

Length: 6,92 m. Beam: 2,45 m. Weight: 1250 kg. Horsepower: 115-200 hp.



Yamaha F200FETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	39,5	73,0	1,85
2	5500	37,4	61,0	1,63
2	5000	33,8	45,8	1,36
2	4500	30,0	34,5	1,15
2	4000	25,8	25,8	1,00
2	3500	21,0	19,2	0,91
2	3000	15,5	14,6	0,94
2	1100	5,0	3,2	0,64

TESTFACTS

Engine HP, Model Year 200 2013

Propeller

Size in inches 14 1/4 x 17-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 1,86:1 - 227 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 1

Buster Magnum

Length: 6,90 m. Beam: 2,40 m. Weight: 928 kg. Horsepower: 100-225 hp.



Yamaha F200FETX

Yamaha F225BETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	44,2	72,2	1,63
2	5500	41,0	59,4	1,45
2	5000	36,8	44,8	1,22
2	4500	33,8	34,2	1,01
2	4000	29,4	25,2	0,86
2	3500	25,1	19,4	0,77
2	3000	19,5	14,6	0,75
2	2500	14,3	11,4	0,80
2	1100	5,0	3,2	0,64

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	47,7	80,8	1,69
2	5500	44,6	63,0	1,41
2	5000	40,0	49,0	1,23
2	4500	36,5	41,0	1,12
2	4000	32,2	32,0	0,99
2	3500	27,4	21,6	0,79
2	3000	23,0	17,6	0,77

TESTFACTS

Engine HP, Model Year 200 2013

Propeller

Size in inches 14 1/4 x 18-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 1,86:1 - 227 kg
 Mounting Height 36 mm
 Air Temperature ° C +18
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 225 2013

Propeller

Size in inches 15 x 21-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 278 kg
 Mounting Height 54 mm
 Air Temperature ° C +20
 Test Location Zon 3

Buster SuperMagnum

Length: 7,10 m. Beam: 2,40 m. Weight: 1100 kg. Horsepower: 225-300 hp.



Yamaha F300BETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	50,5	98,8	1,96
2	5500	48,4	86,4	1,79
2	5000	43,8	72,0	1,64
2	4500	39,5	56,2	1,42
2	4000	35,1	43,0	1,23
2	3500	30,6	31,4	1,03
2	3000	25,7	23,0	0,89
2	2500	18,7	16,9	0,90
2	1000	5,0	3,6	0,72

TESTFACTS

Engine HP, Model Year 300 2014

Propeller

Size in inches 15 x 21-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 36 mm
 Air Temperature ° C +20
 Test Location Zon 1

Buster Magnum PRO

Length: 7,10 m. Beam: 2,40 m. Weight: 1045 kg. Horsepower: 115-250 hp.



Yamaha F225BETX

Yamaha F225FETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	45,5	78,0	1,71
2	5500	41,0	63,4	1,55
2	5000	38,5	49,0	1,27
2	4500	36,0	41,0	1,14
2	4000	31,2	30,4	0,97
2	3500	27,5	22,2	0,81
2	3000	21,7	18,0	0,83

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5500	46,2	81,8	1,77
2	5000	42,0	67,2	1,60
2	4500	37,5	52,0	1,39
2	4000	34,4	43,3	1,26
2	3500	29,3	31,0	1,06
2	3000	23,8	22,6	0,95
2	1000	5,0	5,1	1,02

TESTFACTS

Engine HP, Model Year 225 2012

Propeller

Size in inches 15 x 21-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 278 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 225 2011

Propeller

Size in inches 15 1/4 x 19-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

Buster M5

Length: 7,14 m. Beam: 2,42 m. Weight: 1080 kg. Horsepower: 250-350 hp.



NEW!

Yamaha F350AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	56,2	126,0	2,24
2	5500	51,3	103,9	2,02
2	5000	46,5	78,0	1,68
2	4500	41,5	65,8	1,59
2	4000	37,2	47,0	1,26
2	3500	32,8	36,6	1,16
2	3000	27,7	30,0	1,08
2	1000	5,0	6,2	1,24

TESTFACTS

Engine HP, Model Year 350 2014

Propeller

Size in inches 15 1/4 x 23-X
 Type (ev additional charge) Saltwater II XL SDS
 Material Steel

Gear Ratio-Engine Weight 1,73:1 - 356 kg
 Mounting Height 36 mm
 Air Temperature ° C +5
 Test Location Zon 1

Buster Le

Length: 5,07 m. Beam: 2,05 m. Weight: 495 kg. Horsepower: 50-70 hk.

NEW!



Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6100	30,8	22,8	0,74
2	6000	30,2	22,0	0,73
2	5500	27,4	18,0	0,66
2	5000	24,5	14,0	0,57
2	4500	21,3	11,2	0,53
2	4000	17,3	8,4	0,49
2	3500	14,1	7,0	0,50
2	3000	9,3	6,0	0,65
2	1700	5,0	2,2	0,44

TESTFACTS

Engine HP, Model Year 70 2014

Propeller

Size in inches 13 1/2 x 15-K
Type (ev additional charge) Std
Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
Mounting Height 0 mm
Air Temperature ° C +5
Test Location Zon 1

Buster XLe

Length: 5,60 m. Beam: 2,25 m. Weight: 695 kg. Horsepower: 70-100 hk.



Yamaha F100DETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5600	35,0	34,4	0,98
2	5500	34,0	29,6	0,87
2	5000	30,4	22,4	0,74
2	4500	26,3	17,2	0,65
2	4000	22,7	13,6	0,60
2	3500	18,0	11,0	0,61

TESTFACTS

Engine HP, Model Year 100 2013

Propeller

Size in inches 12 5/8 x 21-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,27:1 - 170 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 3

Finnmaster 52 SC

Length: 5,20 m. Beam: 2,00 m. Weight: 580 kg. Horsepower: 50-80 hp.



Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6200	31,5	22,4	0,71
2	5700	29,0	19,8	0,68
2	5200	25,8	15,4	0,60
2	4700	22,3	11,8	0,53
4	6100	30,0	22,2	0,74
4	5600	27,5	19,2	0,70
4	5100	24,3	15,0	0,62

TESTFACTS

Engine HP, Model Year 70 2011

Propeller

Size in inches 13 1/2 x 15-K
Type (ev additional charge) Std
Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
Mounting Height 18 mm
Air Temperature ° C +15
Test Location Zon 3

Finnmaster 55 BR

Length: 5,50 m. Beam: 2,25 m. Weight: 650 kg. Horsepower: 60-100 hp.



Yamaha F70AETL

Yamaha F100DETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6100	27,2	23,0	0,85
2	6000	26,6	22,1	0,83
2	5500	23,4	18,2	0,78
2	5000	20,8	14,2	0,68
2	4500	17,6	11,0	0,63
2	4000	14,1	9,8	0,70

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	36,5	35,0	0,96
2	5500	34,3	28,8	0,84
2	5000	30,5	22,0	0,72
2	4500	27,1	17,6	0,65
2	4000	23,3	13,8	0,59
2	3500	18,5	11,2	0,61

TESTFACTS

Engine HP, Model Year 70 2012

Propeller

Size in inches 13 5/8 x 14-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
 Mounting Height 18 mm
 Air Temperature ° C +3
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 100 2013

Propeller

Size in inches 12 5/8 x 21-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,27:1 - 170 kg
 Mounting Height 0 mm
 Air Temperature ° C +20
 Test Location Zon 3

Finnmaster 55 SC

Length: 5,50 m. Beam: 2,25 m. Weight: 650 kg. Horsepower: 60-100 hp.



Yamaha F70AETL

Yamaha F100DETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6300	28,4	23,4	0,82
2	5800	26,0	19,2	0,74
2	5300	23,0	15,6	0,68
2	4800	20,0	12,0	0,60
4	6100	27,0	22,6	0,84
4	5600	24,5	18,5	0,76
4	5100	21,4	15,4	0,72
4	4600	18,2	12,0	0,66

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	37,0	33,5	0,91
2	5400	33,8	27,2	0,80
2	4900	29,4	20,9	0,71
2	4400	25,2	16,4	0,65
4	5800	36,0	32,8	0,91
4	5300	32,5	26,5	0,82
4	4800	28,2	20,0	0,71
4	4300	23,5	16,2	0,69

TESTFACTS

Engine HP, Model Year 70 2011

Propeller

Size in inches 13 5/8 x 14-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 100 2011

Propeller

Size in inches 12 5/8 x 21-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,27:1 - 170 kg
 Mounting Height 0 mm
 Air Temperature ° C +15
 Test Location Zon 3

Finnmaster 59 SC

Length: 5,90 m. Beam: 2,30 m. Weight: 710 kg. Horsepower: 80-115 hp.



Yamaha F115AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	38,0	38,4	1,01
2	5500	33,5	30,6	0,91
2	5000	30,1	24,6	0,82
2	4500	26,5	19,2	0,72
2	4000	23,6	15,4	0,65
2	3500	18,5	12,6	0,68
2	1400	5,0	2,8	0,56

TESTFACTS

Engine HP, Model Year 115 2013

Propeller

Size in inches 13 x 19-K
Type (ev additional charge) Std
Material Steel

Gear Ratio-Engine Weight 2,15:1 - 186 kg
Mounting Height 0 mm
Air Temperature ° C +20
Test Location Zon 3

Finnmaster 62 BR

Length: 6,20 m. Beam: 2,30 m. Weight: 900 kg. Horsepower: 115-150 hp.



Yamaha F115AETX

Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	37,0	37,4	1,01
2	5500	33,5	29,8	0,89
2	5000	30,2	24,6	0,81
2	4500	26,8	19,8	0,74
4	5700	36,0	37,2	1,03
4	5200	33,2	29,6	0,89
4	4700	28,5	24,0	0,84
4	4200	24,5	20,0	0,82

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	45,0	53,8	1,20
2	5500	42,2	46,4	1,10
2	5000	38,5	36,0	0,94
2	4500	33,8	28,8	0,85
2	4000	29,0	22,4	0,77
2	3500	24,8	17,6	0,71
2	3000	19,4	13,2	0,68

TESTFACTS

Engine HP, Model Year 115 2011

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 186 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 150 2013

Propeller

Size in inches 13 3/4 x 19-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 223 kg
 Mounting Height 36 mm
 Air Temperature ° C +20
 Test Location Zon 3

Finnmaster 62 DC

Length: 6,20 m. Beam: 2,30 m. Weight: 950 kg. Horsepower: 115-150 hp.



Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	43,8	54,4	1,24
2	5500	41,6	48,4	1,16
2	5000	38,0	37,2	0,98
2	4500	33,6	29,6	0,88
2	4000	28,8	23,2	0,81
2	3500	24,5	18,6	0,76
2	3000	18,4	13,4	0,73

TESTFACTS

Engine HP, Model Year 150 2013

Propeller

Size in inches 13 3/4 x 19-M
Type (ev additional charge) Reliance SDS
Material Steel

Gear Ratio-Engine Weight 2,00:1 - 223 kg
Mounting Height 36 mm
Air Temperature ° C +20
Test Location Zon 3

Finnmaster 68 DC

Length: 6,80 m. Beam: 2,48 m. Weight: 1360 kg. Horsepower: 150-250 hp.



Yamaha F200FETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	43,0	73,2	1,70
2	5500	41,0	62,2	1,52
2	5000	36,6	46,4	1,27
2	4500	31,8	36,4	1,14
2	4000	27,8	27,8	1,00
2	3500	22,7	21,4	0,94
2	3000	17,2	16,8	0,98

TESTFACTS

Engine HP, Model Year	200 2013
Propeller	
Size in inches	14 1/4 x 18-M
Type (ev additional charge)	Reliance SDS
Material	Steel
Gear Ratio-Engine Weight	1,86:1 - 227 kg
Mounting Height	36 mm
Air Temperature ° C	+20
Test Location	Zon 3

Yamaha F250DETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	48,0	94,4	1,97
2	5500	45,8	83,5	1,82
2	5000	41,5	69,0	1,66
2	4500	37,2	51,6	1,39
2	4000	33,4	42,0	1,26
2	3500	28,5	31,5	1,11
2	3000	22,0	23,2	1,05

TESTFACTS

Engine HP, Model Year	250 2012
Propeller	
Size in inches	15 1/4 x 19-M
Type (ev additional charge)	Saltwater II SDS
Material	Steel
Gear Ratio-Engine Weight	1,75:1 - 260 kg
Mounting Height	18 mm
Air Temperature ° C	+15
Test Location	Zon 3

Finnmaster T7

Length: 7,00 m. Beam: 2,59 m. Weight: 1550 kg. Horsepower: 150-250 hp.



NEW!

Yamaha F175AETX

Yamaha F250DET X

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	36,0		
2	5500	33,5		
2	5000	30,5		
2	4500	27,0		
2	4000	23,0		
2	3500	18,0		

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	46,0		
2	5000	40,0		
2	4500	35,0		
2	4000	30,0		
2	3500	25,5		
2	3000	20,0		

TESTFACTS

Engine HP, Model Year 175 2014

Propeller

Size in inches 14 1/2 x 14-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 1,86:1 - 227 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 250 2014

Propeller

Size in inches 15 1/4 x 18-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

Finnmaster T8

Length: 8,00 m. Beam: 2,70 m. Weight: 2200 kg. Max. horsepower: 300 hp.



NEW!

Yamaha F250DET_X

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	38,4	91,4	2,38
2	5500	37,0	81,0	2,19
2	5000	33,4	68,8	2,06
2	4500	30,4	55,2	1,82
2	4000	26,1	42,8	1,64
2	3500	21,0	32,6	1,55
2	3000	13,0	23,0	1,77
2	1300	5,0	5,0	1,00

TESTFACTS

Engine HP, Model Year 250 2014

Propeller

Size in inches 15 1/2 x 16-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 1

Yamaha F300BET_X

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	41,2	99,2	2,41
2	5500	38,5	85,5	2,22
2	5000	35,0	72,8	2,08
2	4500	31,5	58,3	1,85
2	4000	27,2	45,7	1,68
2	3500	22,1	32,5	1,47
2	1100	5,0	5,6	1,12

TESTFACTS

Engine HP, Model Year 300 2014

Propeller

Size in inches 15 1/2 x 17-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 18 mm
 Air Temperature ° C +12
 Test Location Zon 0

Finnmaster Pilot 7.0

Length: 6,90 m. Beam: 2,65 m. Weight: 1350 kg. Horsepower: 90-150 hp.



Yamaha F115AETX

Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	27,3	36,6	1,34
2	5500	24,7	29,8	1,21
2	5000	22,0	24,6	1,12
2	4500	17,7	19,4	1,10
2	4000	13,4	16,2	1,21
2	1600	5,0	2,6	0,52

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5600	34,2	53,4	1,56
2	5500	33,5	49,8	1,49
2	5000	30,0	38,0	1,27
2	4500	26,3	29,0	1,10
2	4000	21,8	23,2	1,06
2	3500	16,2	17,6	1,09
2	1400	5,0	3,0	0,60

TESTFACTS

Engine HP, Model Year 115 2012

Propeller

Size in inches 13 1/2 x 15-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,15:1 - 189 kg
 Mounting Height 0 mm
 Air Temperature ° C -2
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 150 2013

Propeller

Size in inches 14 1/4 x 17-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 0 mm
 Air Temperature ° C +20
 Test Location Zon 3

Finnmaster Pilot 8.0

Length: 8,40 m. Beam: 3,00 m. Weight: 3000 kg. Horsepower: 200-300 hk.



NEW!

Yamaha 2 x F150AETX

Yamaha F300BETU

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	38,3	110,0	2,87
2	5500	35,1	86,8	2,47
2	5000	31,5	70,8	2,25
2	4500	27,6	59,2	2,14
2	4000	23,2	50,4	2,17
2	1300	5,0	5,6	1,12

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	36,0	95,0	2,64
2	5500	33,6	80,7	2,40
2	5000	29,8	68,6	2,30
2	4500	25,5	56,4	2,21
2	1300	5,0	5,8	1,16

TESTFACTS

Engine HP, Model Year 2 x 150 2013

Propeller

Size in inches 14 1/4 x 17-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00 :1 - 456 kg
 Mounting Height 0 mm
 Air Temperature ° C +20
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 300 2013

Propeller

Size in inches 15 3/4 x 13-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75 :1 - 268 kg
 Mounting Height 36 mm
 Air Temperature ° C +20
 Test Location Zon 3

Yamarin 46 SC

Length: 4,57 m. Beam: 1,93 m. Weight: 400 kg. Horsepower: 40-60 hp.



Yamaha F40FETL

Yamaha F50FETL

TESTRESULTS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	27,5	15,2	0,55
2	5400	25,4	11,8	0,46
2	4900	21,8	9,2	0,42
2	4400	18,5	7,6	0,41
4	5600	25,0	14,8	0,59
4	5100	22,5	11,4	0,51
4	4600	18,0	9,2	0,51

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	29,5	17,5	0,59
2	5300	27,6	14,2	0,51
2	4800	24,8	11,4	0,46
2	4300	21,5	9,0	0,42
4	5500	28,0	16,8	0,60
4	5000	25,5	13,8	0,54
4	4500	22,0	11,0	0,50
4	4000	18,0	9,5	0,53

TESTFACTS

TESTFACTS

Engine HP, Model Year 40 2009

Engine HP, Model Year 50 2008

Propeller

Size in inches 11 3/8 x 12-G
 Type (ev additional charge) Std
 Material Alu

Propeller

Size in inches 11 3/8 x 12-G
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,00:1 - 98 kg
 Mounting Height 0 mm
 Air Temperature ° C +5
 Test Location Zon 1

Gear Ratio-Engine Weight 1,85:1 - 110 kg
 Mounting Height 0 mm
 Air Temperature ° C +5
 Test Location Zon 1

Yamarin 50 SC – TC

Length: 4,95 m. Beam: 2,04 m. Weight: 520 kg. Horsepower: 40-70 hp.



Yamaha F50FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	28,0	17,7	0,63
2	5200	26,0	14,0	0,54
2	4700	22,8	11,4	0,50
2	4200	19,5	9,0	0,46
4	5500	25,5	17,0	0,67
4	5000	23,0	13,5	0,59
4	4500	20,5	11,5	0,56
4	4000	17,5	9,5	0,54

TESTFACTS

Engine HP, Model Year 50 2008

Propeller

Size in inches 11 3/8 x12-G
 Type (ev additional charge) 663
 Material Alu

Gear Ratio-Engine Weight 1,85:1 - 110 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 1

Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6200	34,0	22,4	0,66
2	5700	31,2	19,2	0,62
2	5200	28,0	15,2	0,54
2	4700	24,5	11,8	0,48
4	6100	32,5	22,0	0,68
4	5600	29,8	18,8	0,63
4	5100	26,5	15,0	0,57
4	4600	22,5	11,8	0,52

TESTFACTS

Engine HP, Model Year 70 2011

Propeller

Size in inches 13 1/4 x 17-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

Yamarin 56 BR

Length: 5,67 m. Beam: 2,25 m. Weight: 670 kg. Horsepower: 70-115 hk.



Yamaha F115AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6100	39,5	38,6	0,98
2	5500	34,5	29,2	0,85
2	5000	31,0	23,8	0,77
2	4500	27,0	19,0	0,70
2	4000	24,1	15,2	0,63
2	3500	19,5	11,8	0,61

TESTFACTS

Engine HP, Model Year 115 2013

Propeller

Size in inches 13 x 19-K
Type (ev additional charge) Std
Material Steel

Gear Ratio-Engine Weight 2,15:1 - 186 kg
Mounting Height 18 mm
Air Temperature ° C +20
Test Location Zon 3

Yamarin 56 SC – CC

Length: 5,53 m. Beam: 2,24 m. Weight: 620 kg. Horsepower: 60-100 hp.



Yamaha F70AETL

Yamaha F100DETL

TESTRESULTS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6100	30,0	22,6	0,75
2	5600	27,2	19,0	0,70
2	5100	24,5	15,0	0,61
2	4600	20,8	11,0	0,53
4	5900	28,0	21,8	0,78
4	5400	25,2	18,5	0,73
4	4900	22,5	15,2	0,68

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	36,5	33,2	0,91
2	5400	32,5	26,4	0,81
2	4900	28,5	21,0	0,74
4	5700	32,5	32,5	1,00
4	5200	29,6	25,5	0,86
4	4700	26,0	20,2	0,78

TESTFACTS

TESTFACTS

Engine HP, Model Year 70 2011

Engine HP, Model Year 100 2006

Propeller

Size in inches 13 1/2 x 15-K
 Type (ev additional charge) Std
 Material Alu

Propeller

Size in inches 12 5/8 x 21-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,33:1 - 119 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

Gear Ratio-Engine Weight 2,30:1 - 170 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 1

Yamarin 59 HT

Length: 5,91 m. Beam: 2,26 m. Weight: 780 kg. Horsepower: 80-150 hp.



Yamaha F115AETL

Yamaha F150AETL

TESTRESULTS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5600	35,5	36,2	1,02
2	5100	31,0	27,2	0,88
2	4600	27,0	21,8	0,81
2	4100	23,0	17,6	0,77
4	5500	34,5	35,5	1,03
4	5000	30,0	26,8	0,89
4	4500	26,2	21,6	0,82
4	4000	21,5	17,8	0,83

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	43,0	58,0	1,35
2	5300	39,5	46,2	1,17
2	4800	34,4	37,0	1,08
2	4300	30,7	30,6	0,99
4	5700	42,5	57,0	1,34
4	5200	38,3	45,8	1,19
4	4700	34,5	36,7	1,06
4	4200	29,5	30,5	1,03

TESTFACTS

TESTFACTS

Engine HP, Model Year 115 2003

Engine HP, Model Year 150 2004

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Propeller

Size in inches 13 3/4 x 19-M
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 186 kg
 Mounting Height 18 mm
 Air Temperature ° C +8
 Test Location Zon 1

Gear Ratio-Engine Weight 2,00:1 - 223 kg
 Mounting Height 18 mm
 Air Temperature ° C +8
 Test Location Zon 1

Yamarin 61 CC

Length: 6,25 m. Beam: 2,30 m. Weight: 800 kg. Horsepower: 80-150 hp.



Yamaha F115AETX

Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	37,0	36,8	0,99
2	5500	34,5	30,2	0,88
2	5000	30,7	25,2	0,82
2	4500	26,5	19,6	0,74
2	4000	23,6	15,2	0,64
2	3500	19,6	12,2	0,62

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	47,0	56,8	1,20
2	5300	43,2	45,2	1,05
2	4800	38,0	35,6	0,94
2	4300	33,5	28,2	0,84
4	5700	45,8	56,2	1,23
4	5200	42,1	45,0	1,07
4	4700	37,1	35,2	0,95
4	4200	32,8	28,0	0,85

TESTFACTS

Engine HP, Model Year 115 2013

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 189 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 150 2009

Propeller

Size in inches 13 3/4 x 21-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 54 mm
 Air Temperature ° C +5
 Test Location Zon 0

Yamarin 63 BR

Length: 6,25 m. Beam: 2,30 m. Weight: 900 kg. Horsepower: 115-150 hp.



Yamaha F115AETX

Yamaha F150AETX

TESTRESULTS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	36,0	35,8	0,99
2	5500	33,8	30,2	0,89
2	5000	30,8	24,0	0,78
2	4500	26,5	19,2	0,72
4	5600	35,2	35,0	0,99
4	5500	32,5	30,5	0,94
4	5000	29,0	24,4	0,84
4	4500	24,5	19,8	0,81

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	46,7	56,4	1,21
2	5200	42,0	43,4	1,03
2	4700	37,5	34,2	0,91
2	4200	32,4	28,8	0,89
4	5600	46,2	56,0	1,21
4	5100	41,2	43,0	1,04
4	4600	36,7	33,5	0,91
4	4100	31,5	28,2	0,90

TESTFACTS

TESTFACTS

Engine HP, Model Year 115 2011

Engine HP, Model Year 150 2009

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Propeller

Size in inches 13 3/4 x 21-M
 Type (ev additional charge) Reliance
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 189 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 3

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 36 mm
 Air Temperature ° C +5
 Test Location Zon 3

Yamarin 63 DC

Length: 6,25 m. Beam: 2,30 m. Weight: 900 kg. Horsepower: 115-150 hp.



Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	43,5	53,0	1,22
2	5500	42,0	49,6	1,18
2	5000	37,2	37,0	0,99
2	4500	33,5	30,6	0,91
2	4000	29,0	23,6	0,81
2	3500	24,0	18,4	0,77

TESTFACTS

Engine HP, Model Year 150 2013

Propeller

Size in inches 13 3/4 x 19-K
Type (ev additional charge) Reliance SDS
Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
Mounting Height 36 mm
Air Temperature ° C +20
Test Location Zon 3

Yamarin 65 DC

Length: 6,30 m. Beam: 2,50 m. Weight: 1170 kg. Horsepower: 115-225 hp.



Yamaha F150AETX

Yamaha F200FETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	43,0	57,5	1,34
2	5500	41,8	49,5	1,18
2	5000	37,2	37,2	1,00
2	4500	33,4	31,0	0,93
2	4000	28,8	24,2	0,84
2	3500	23,2	19,0	0,82

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	45,5	74,5	1,64
2	5500	41,0	57,2	1,40
2	5000	37,5	44,5	1,19
2	4500	33,0	33,5	1,02
2	4000	28,4	25,4	0,89
2	3500	23,4	20,0	0,85
2	3000	18,5	15,6	0,84

TESTFACTS

Engine HP, Model Year 150 2013

Propeller

Size in inches 13 3/4 x 19-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 200 2013

Propeller

Size in inches 14 1/4 x 18-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 1,86:1 - 227 kg
 Mounting Height 36 mm
 Air Temperature ° C +20
 Test Location Zon 0

Yamarin 68 DC

Length: 6,77 m. Beam: 2,54m. Weight: 1300 kg. Horsepower: 115-250 hp.



Yamaha F150AETX

Yamaha F250DET X

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	38,8	56,8	1,46
2	5200	34,7	46,4	1,34
2	4700	31,0	35,2	1,14
2	4200	26,0	28,8	1,11
2	3700	22,1	22,2	1,00
2	3200	17,0	16,1	0,95
2	1300	5,0	3,0	0,60

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5400	49,0	91,4	1,87
2	4900	44,8	76,6	1,71
2	4400	40,2	58,8	1,46
2	3900	34,5	43,8	1,27
2	3400	30,7	31,8	1,04
2	2900	23,5	23,6	1,00
2	1000	5,0	4,8	0,96
2	600	3,3	2,8	0,85

TESTFACTS

Engine HP, Model Year 150 2007

Propeller

Size in inches 13 3/4 x 19-M
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 250 2011

Propeller

Size in inches 15 x 21-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 3

Yamarin 79 DC

Length: 8,02 m. Beam: 2,60 m. Weight: 1700 kg. Horsepower: 225-300 hk.



Yamaha F300BETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	48,4	103,0	2,13
2	5500	47,0	88,2	1,88
2	5000	42,4	71,6	1,69
2	4500	38,2	58,6	1,53
2	4000	32,4	42,8	1,32
2	3500	28,2	32,2	1,14

TESTFACTS

Engine HP, Model Year 300 2013

Propeller

Size in inches 15 3/4 x 20-M
Type (ev additional charge) Saltwater II SDS
Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
Mounting Height 54 mm
Air Temperature ° C +20
Test Location Zon 3

Yamarin Cross 49 BR

Length: 4,68 m. Beam: 1,96 m. Weight: 490 kg. Horsepower: 40-60 hk.



Yamaha F50HETL

Yamaha F60FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	28,5	17,7	0,62
2	5500	27,0	15,0	0,56
2	5000	24,5	12,4	0,51
2	4500	21,4	10,0	0,47
2	4000	17,7	7,6	0,43
2	3500	13,2	6,6	0,50

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	31,3	19,8	0,63
2	5500	28,8	16,8	0,58
2	5000	26,0	13,8	0,53
2	4500	22,5	10,6	0,47
2	4000	19,3	8,2	0,42
2	3500	14,3	6,8	0,48

TESTFACTS

Engine HP, Model Year 50 2013

Propeller

Size in inches 11 3/8 x 12-G
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 1,85:1 - 114 kg
 Mounting Height 0 mm
 Air Temperature ° C +20
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 60 2013

Propeller

Size in inches 11 1/8 x 13-G
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 1,85:1 - 114 kg
 Mounting Height 0 mm
 Air Temperature ° C +20
 Test Location Zon 0

Yamarin Cross 53 BR

Length: 5,27 m. Beam: 2,08 m. Weight: 508 kg. Horsepower: 50-70 hp.



Yamaha F60CETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	28,8	20,3	0,70
2	5500	26,6	16,0	0,60
2	5000	23,7	12,8	0,54
2	4500	20,5	10,6	0,52
2	4000	17,0	8,4	0,49
2	3500	12,5	7,0	0,56

TESTFACTS

Engine HP, Model Year	60	2012
Propeller		
Size in inches	11 3/8 x 12-G	
Type (ev additional charge)	Std	
Material	Alu	
Gear Ratio-Engine Weight	1,85:1 - 110 kg	
Mounting Height	0 mm	
Air Temperature ° C	+8	
Test Location	Zon 0	

Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6100	31,0	22,8	0,74
2	6000	30,4	22,0	0,72
2	5500	27,2	17,6	0,65
2	5000	24,0	14,2	0,59
2	4500	21,6	11,0	0,51
2	4000	17,4	8,4	0,48
2	3500	13,8	7,6	0,55

TESTFACTS

Engine HP, Model Year	70	2012
Propeller		
Size in inches	13 1/2 x 15-K	
Type (ev additional charge)	Std	
Material	Alu	
Gear Ratio-Engine Weight	2,33:1 - 119 kg	
Mounting Height	18 mm	
Air Temperature ° C	+8	
Test Location	Zon 0	

Yamarin Cross 57 BR

Length: 5,66 m. Beam: 2,17 m. Weight: 600 kg. Horsepower: 80-115 hk.



NEW!

Yamaha F115BETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	38,5	41,2	1,07
2	5500	35,0	30,4	0,87
2	5000	31,2	24,6	0,79
2	4500	27,1	18,0	0,66
2	4000	23,8	15,5	0,65
2	3500	20,0	12,6	0,63
2	3000	14,0	9,8	0,70
2	1400	5,0	2,4	0,48

TESTFACTS

Engine HP, Model Year 115 2014

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 173 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 0

Yamarin Cross 60 C

Length: 6,05 m. Beam: 2,32 m. Weight: 960 kg. Horsepower: 70-150 hk.



Yamaha F100DETL

Yamaha F115BETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	32,4	34,4	1,06
2	5500	29,7	26,8	0,90
2	5000	26,6	21,4	0,80
2	4500	23,2	16,6	0,72
2	4000	19,5	13,4	0,69
2	3500	13,2	11,2	0,85

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	35,4	36,0	1,02
2	5500	33,6	31,4	0,93
2	5000	30,2	25,8	0,85
2	4500	26,5	19,4	0,73
2	4000	22,8	16,5	0,72
2	3500	16,6	12,8	0,77
2	1400	5,0	2,6	0,52

TESTFACTS

Engine HP, Model Year 100 2013

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,30:1 - 170 kg
 Mounting Height 36 mm
 Air Temperature ° C +20
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 115 2014

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15:1 - 173 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 0

Yamarin Cross 61 CC

Length: 6,25 m. Beam: 2,30 m. Weight: 780 kg. Horsepower: 115-150 hp.



Yamaha F115AETX

Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	37,4	36,6	0,98
2	5500	34,5	30,8	0,89
2	5000	30,0	24,4	0,81
2	4500	26,3	19,8	0,75
2	4000	22,8	16,0	0,70
2	3500	17,8	12,0	0,67
2	3000	12,5	9,4	0,75

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	45,8	58,3	1,27
2	5200	42,6	45,2	1,06
2	4700	37,6	35,6	0,95
2	4200	32,5	27,6	0,85
2	3700	27,3	21,6	0,79
2	3200	22,3	15,4	0,69

TESTFACTS

Engine HP, Model Year 115 2013

Propeller

Size in inches 13 x 19-K
 Type (ev additional charge) Std
 Material Steel

Gear Ratio-Engine Weight 2,15 : 1 - 189 kg
 Mounting Height 18 mm
 Air Temperature ° C +20
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 150 2011

Propeller

Size in inches 13 3/4 x 21-M
 Type (ev additional charge) Reliance SDS
 Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 3

Yamarin Cross 64 BR

Length: 6,31 m. Beam: 2,32 m. Weight: 880 kg. Horsepower: 115-150 hp.

NEW!



Yamaha F150AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	44,8	55,0	1,23
2	5500	41,5	47,0	1,13
2	5000	37,4	36,1	0,97
2	4500	32,6	29,2	0,90
2	4000	28,4	23,6	0,83
2	3500	23,5	17,8	0,75
2	3000	17,7	13,8	0,78
2	1300	5,0	3,6	0,72

TESTFACTS

Engine HP, Model Year 150 2014

Propeller

Size in inches 13 3/4 x 19-M
Type (ev additional charge) Reliance SDS
Material Steel

Gear Ratio-Engine Weight 2,00:1 - 228 kg
Mounting Height 36 mm
Air Temperature ° C +5
Test Location Zon 0

Yamarin Cross 75 BR

Length: 7,53 m. Beam: 2,47 m. Weight: 1350 kg. Horsepower: 150-300 hp.

NEW!



Yamaha F225FETX

Yamaha F250DETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	43,8	81,9	1,87
2	5500	41,0	69,4	1,69
2	5000	37,2	58,8	1,58
2	4500	33,4	47,0	1,41
2	4000	30,0	36,6	1,20
2	3500	26,4	26,1	0,99
2	3000	20,8	21,2	1,02
2	1000	5,0	5,1	1,02

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	47,2	89,2	1,89
2	5500	45,4	81,6	1,80
2	5000	41,5	67,6	1,63
2	4500	37,1	53,4	1,44
2	4000	32,6	39,8	1,22
2	3500	28,8	29,9	1,04
2	3000	23,3	22,4	0,96
2	2500	16,6	17,0	1,02
2	1000	5,0	5,6	1,12

TESTFACTS

Engine HP, Model Year 225 2014

Propeller

Size in inches 15 1/2 x 17-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75 : 1 - 260 kg
 Mounting Height 36 mm
 Air Temperature ° C +5
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 250 2014

Propeller

Size in inches 15 1/4 x 19-M
 Type (ev additional charge) Saltwater II SDS
 Material Stål

Gear Ratio-Engine Weight 1,75:1 - 260 kg
 Mounting Height 36 mm
 Air Temperature ° C +5
 Test Location Zon 0

Yamarin Cross 75 BR

Length: 7,53 m. Beam: 2,47 m. Weight: 1350 kg. Horsepower: 150-300 hp.



NEW!

Yamaha F300BETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5600	51,6	98,5	1,91
2	5000	46,4	76,7	1,65
2	4500	42,3	61,6	1,46
2	4000	36,3	45,0	1,24
2	3500	30,8	32,6	1,06
2	3000	25,4	25,4	1,00
2	2500	18,8	18,4	0,98

TESTFACTS

Engine HP, Model Year 300 2014

Propeller

Size in inches 14 1/4 x 21-M
Type (ev additional charge) Saltwater II SDS
Material Steel

Gear Ratio-Engine Weight 1,75:1 - 260 kg
Mounting Height 36 mm
Air Temperature ° C +5
Test Location Zon 0

Yamaha sailboard engines

Testboat: Sailart 20. Length: 6,30 m. Beam: 2,50 m. Weight: 820 kg



TESTFACTS

Yamaha model	M20	F4AMH	F6AMH	F6AMH	F8CMH	FT8DMHL
Type of engine	Electric	4-stroke	4-stroke	4-stroke	4-stroke	4-stroke
Propeller, type	Std	Std	Std	High Trust	Std	High Trust
Propeller, size	-	7 1/2 x 8	8 1/2 x 6 1/2	9 x 5	8 1/2 x 7 1/2	11 3/4 x 5 3/4
Max rpm in test	-	4900	5000	5400	5000	5300
Traction Power in kilopond:						
-forward	18	45	76	80	78	112
-reverse	9	23	35	56	49	78
Stop in seconds						
	15	11,6	9,0	6,8	8,1	6,2
Speed in Knots:						
-max rpm	3,0	5,8	6,3	6,0	6,5	6,5
- 500 rpm	1,8	5,5	5,9	5,8	6,1	6,2
-1000 rpm	-	5,0	5,4	5,4	5,6	5,9
Fuel Consumption in liter/hour:						
- max rpm	-	1,4	2,2	2,4	2,8	3,2
- 500 rpm	-	1,2	1,8	2,0	2,4	2,6
- 1000 rpm	-	0,9	1,4	1,6	1,8	1,9

Yamaha News 2015

Yamaha F130A

- best power-to-weight performance in its class

The new F130A continues Yamaha's mission - to offer sleeker, lighter power for even more boats. This stunning new F130 will be the answer to a prayer for lots of boat owners.

Fitting neatly into the power space between two of Yamaha's most outstanding recent launches - the F115 and F150 - the perfectly positioned F130 is a striking example of how Yamaha's constant drive to develop the very latest 4-stroke outboard. In fact, despite its unique-in-class strength and power, this new engine is so compactly designed and light in weight - featuring many of the design advances pioneered in our latest and widely acclaimed F115 - that it compares almost directly with equivalent 2-stroke engines.

Yamaha's engineers have also adopted many of the latest cutting-edge electronic technologies and driver-friendly features they developed for our very latest engines - and incorporated them into this significant new F130. Here are a few examples:

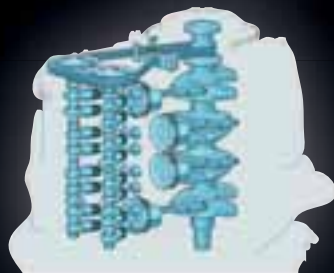
The Digital Network System • The Variable Trolling RPM Speed Control • The exclusive Yamaha Customer Outboard Protection (Y-COP) system, offering the same security you expect from your car.

All in all, the F130 is an amazingly versatile unit, delivering the highest power-to-weight performance in its class. With its 1.8 litre, in-line 4-cylinder configuration, muscular power band and innovative engineering, this new engine is suited to a wide range of boats.



Specifications – Yamaha F130A

Engine type	Four stroke, 16-Valve, DOHC, In-Line 4
Max. Propeller Shaft Output	130 ps
Displacement	1832 cc
Full Throttle RPM Range	5300 - 6300 rpm
Gear Ratio	2,15 : 1
Max. Alternator Output	35A
Dry Weight (with prop)	173 kg





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