

YAMAHA **2015** TESTFACTS

TESTS WITH YAMAHA OUTBOARDS FROM 2.5 – 350 HP

AGAPI

ANYTEC

CRESCENT

HR BOAT

LINDER

PIONER

News of the year! Yamaha F130.

A close-up photograph of a grey Yamaha F130 outboard motor mounted on the stern of a white boat. The motor is partially submerged in the water, which is splashing around its lower unit. The Yamaha logo and the number '130' are clearly visible on the motor's cowling. The background shows the white hull of the boat and a steering wheel.



350
FourStroke
V8

YAMAHA

350
FourStroke
V8

YAMAHA TESTFACTS 2015

Tests with Yamaha outboards from 2.5 – 350 hp

Boat Type	Engine Test		Page	Boat Type	Engine Test		Page
Agapi				Linder			
Agapi 750	F250D	F300B	5	Linder 410 Fishing	F2,5	F4	20
Anytec				Linder 440 Fishing	F4	F5	21
Anytec 530 SPD	F70	F115	6	Linder 355 Sportsman	F6	F8	22
Anytec 622 SPD	F150	F200F	7	Linder 400 Sportsman	F8	F9,9	23
Anytec 747 CAB	F225F	F300B	8	Linder 400 Sportsman	F15	F20	24
Anytec 750 SPD	F300B	F350A	9	Linder 445 Basic	F15	F20	25
Anytec 860 SPD	F350A	2xF300B	10	Linder 445 Max	F25	F30	26
Crescent				Linder 445 Catch	F30		27
Crescent 491 TC Primo	F40	F50	11	Linder 460 Arkip	F40	F50	28
Crescent 565 SCC	F70	F100	12	Linder 440 + Inkas 525	M12+18	M20+26	29
Crescent 620 T-Rex	F115	F150	13	Pioner			
Crescent Allure 21+26	F20	F40	14	Pioner 14 Active	F20		30
HR				Pioner 15	F20	F25	31
HR 432	F9.9	F20	15	Pioner Viking	F40		32
HR 440sc/460f	F30	F40	16	Pioner 17 Flexi+Touring	F60	F70	33
HR 480sc	F70		17	Pioner Multi	F70		34
HR 532cc	F80	F115	18	Yamaha News			
HR 610cb/630wa	F150		19				35

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

Agapi 750

Length: 7,76 m. Beam: 2,59 m. Weight: 1080 kg. Horsepower: 225-300 hk.



Yamaha F250DET

Yamaha F300BET

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5500	44,2	85,7	1,94
2	5000	40,0	70,8	1,77
2	4500	34,6	52,4	1,51
2	4000	30,5	42,2	1,38
2	3500	26,1	32,4	1,24
2	3000	21,3	23,6	1,11
2	2500	12,6	16,2	1,29

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5500	49,0	95,8	1,95
2	5000	44,4	76,9	1,73
2	4500	40,1	60,6	1,51
2	4000	34,6	46,6	1,35
2	3500	28,4	34,2	1,20
2	3000	22,6	24,0	1,06
2	2500	15,6	18,1	1,16

TESTFACTS

Engine HP, Model Year 250 2013

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 +7
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 300 2013

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 +7
 Test Location Zon 0

Anytec 530 SPD

Length: 5,27 m. Beam: 2,10 m. Weight: 690 kg. Horsepower: 70-115 hp.



Yamaha F70AETL

Yamaha F115AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6200	27,0	22,8	0,84
2	5700	24,3	18,6	0,77
2	5200	21,5	14,0	0,65
2	4700	18,8	11,0	0,59
2	4200	16,0	9,4	0,59
2	3700	11,0	8,2	0,57
2	2000	5,0	2,8	0,56
2	700	1,6	0,8	0,50

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	38,0	37,2	0,98
2	5400	35,6	28,7	0,81
2	4900	31,7	23,0	0,73
2	4400	28,0	18,2	0,65
2	3900	23,6	14,2	0,60
2	3400	17,4	11,0	0,63
2	1700	5,0	4,8	0,46
2	700	1,7	1,4	0,82

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 +1
 Test Location Zon 1

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 0 mm
 Air Temperature ° C +1
 Test Location Zon 1

Anytec 622 SPD

Length: 6,76 m. Beam: 2,26 m. Weight: 880 kg. Horsepower: 100-200 hp.



Yamaha F150AETX

Yamaha F200FETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	44,6	53,6	1,20
2	5200	39,4	42,6	1,08
2	4700	35,2	32,0	0,91
2	4200	30,4	25,4	0,84
2	3700	26,5	19,6	0,74
2	3200	21,4	14,8	0,69
2	1300	5,0	3,4	0,68
2	600	2,4	1,8	0,75

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	48,8	72,8	1,49
2	5500	46,0	59,2	1,29
2	5000	41,8	43,0	1,03
2	4500	36,2	34,6	0,96
2	4000	31,0	26,7	0,86
2	3500	25,5	18,6	0,73
2	3000	21,0	15,2	0,72
2	1300	5,0	4,6	0,92

TESTFACTS

Engine HP, Model Year 150 2011

Propeller

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

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

TESTFACTS

Engine HP, Model Year 200 2013

Propeller

Size in inches 13 3/4 x 19-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 +1
 Test Location Zon 1

Anytec 747 CAB

Length: 8,08 m. Beam: 2,55 m. Weight: 1370 kg. Horsepower: 150-300 hk.



Yamaha F225FETX

Yamaha F300BETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	42,2	81,2	1,92
2	5500	40,4	70,2	1,74
2	5000	35,7	56,6	1,59
2	4500	33,8	44,9	1,37
2	4000	29,1	36,8	1,26
2	3500	25,3	27,8	1,10
2	3000	20,5	21,6	1,05

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5500	49,4	98,2	1,99
2	5000	44,2	77,7	1,76
2	4500	40,2	60,0	1,49
2	4000	35,0	44,0	1,26
2	3500	30,5	33,4	1,10
2	3000	24,0	24,4	1,02

TESTFACTS

Engine HP, Model Year 225 2013

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 +2
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 300 2013

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 +2
 Test Location Zon 1

Anytec 750 SPD

Length: 8,08 m. Beam: 2,32 m. Weight: 1120 kg. Horsepower: 150-350 hp.



Yamaha F300BETX

Yamaha F350AETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5500	53,2	101,6	1,91
2	5000	49,5	81,2	1,64
2	4500	44,0	61,4	1,40
2	4000	37,8	46,0	1,22
2	3500	32,8	33,4	1,02
2	3000	25,8	23,0	0,89
2	900	5,0	4,8	0,96
2	600	3,2	2,5	0,78

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	58,0	120,5	2,08
2	5300	54,6	104,2	1,91
2	4800	49,0	75,4	1,54
2	4300	44,0	58,8	1,34
2	3800	38,4	43,0	1,12
2	3300	33,0	32,6	0,99
2	2800	27,5	26,5	0,96
2	900	5,0	5,6	1,12
2	600	3,0	3,3	1,10

TESTFACTS

Engine HP, Model Year 300 2011

Propeller

Size in inches 14 3/4 x 23-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 +1
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 350 2011

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 18 mm
 Air Temperature ° C +1
 Test Location Zon 1

Anytec 860 SPD

Length: 8,85 m. Beam: 2,60 m. Weight: 1800 kg. Horsepower: 300-600 hp.



Yamaha 2 x F300BETX

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	59,0	197,5	3,35
2	5500	54,8	156,8	2,86
2	5000	50,0	131,5	2,63
2	4500	44,7	102,2	2,29
2	4000	39,5	77,8	1,97
2	3500	32,8	54,2	1,65
2	3000	26,7	42,8	1,60

TESTFACTS

Engine HP, Model Year 600 2011

Propeller

Size in inches 14 3/4 x 23-M
 Type (ev additional charge) Saltwater II SDS
 Material Steel

Gear Ratio-Engine Weight 1,75:1 - 520 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 1

Yamaha F350AETU

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	51,3	124,5	2,42
2	5500	46,8	109,2	2,34
2	5000	41,4	82,2	2,00
2	4500	37,4	62,4	1,67
2	4000	32,5	48,2	1,48
2	3500	27,3	37,3	1,37
2	3000	19,0	28,2	1,48

TESTFACTS

Engine HP, Model Year 350 2011

Propeller

Size in inches 15 1/2 x 19-X
 Type (ev additional charge) Saltwater II XL SDS
 Material Steel

Gear Ratio-Engine Weight 1,73:1 - 364 kg
 Mounting Height 36 mm
 Air Temperature ° C +15
 Test Location Zon 1

Crescent 491 TC Primo

Length: 4,88 m. Beam: 2,03 m. Weight: 430 kg. Horsepower: 40-60 hp.



Yamaha F40FETL

Yamaha F50FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	28,5	14,8	0,52
2	5200	25,8	11,2	0,45
2	4700	23,0	8,8	0,38
2	4200	19,3	7,4	0,38
4	5400	25,8	14,6	0,57
4	4900	23,0	11,2	0,49
4	4400	20,5	9,0	0,44

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	30,0	17,4	0,58
2	5300	27,8	14,0	0,50
2	4800	25,5	11,4	0,45
2	4300	22,0	9,2	0,42
4	5600	28,0	16,7	0,60
4	5100	25,5	13,8	0,54
4	4600	23,0	11,5	0,50

TESTFACTS

Engine HP, Model Year 40 2009

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 36 mm
 Air Temperature ° C +7
 Test Location Zon 3

TESTFACTS

Engine HP, Model Year 50 2008

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 36 mm
 Air Temperature ° C +7
 Test Location Zon 3

Crescent 565 SCC

Length: 5,63 m. Beam: 2,24 m. Weight: 610 kg. Horsepower: 70-100 hp.



Yamaha F70AETL

Yamaha F100DETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6300	28,7	21,2	0,74
2	6000	27,4	19,8	0,72
2	5500	24,4	16,4	0,67
2	5000	21,6	12,0	0,56
4	6000	26,8	20,0	0,75
4	5500	23,0	16,8	0,73
4	5000	19,5	13,5	0,69

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	38,0	32,2	0,85
2	5500	36,2	27,5	0,76
2	5000	32,0	21,2	0,66
2	4500	28,0	16,8	0,60
4	5700	37,0	30,7	0,83
4	5500	34,5	28,0	0,81
4	5000	30,0	22,0	0,73
4	4500	25,7	17,7	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 2,30:1 - 170 kg
 Mounting Height 18 mm
 Air Temperature ° C +15
 Test Location Zon 3

Crescent 620 T-Rex

Length: 6,16 m. Beam: 2,35 m. Weight: 770 kg. Horsepower: 80-150 hp.



Yamaha F115AETL

Yamaha F150AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	36,8	38,0	1,03
2	5200	33,4	27,2	0,81
2	4700	29,6	22,2	0,74
2	4200	25,0	17,4	0,70
4	5500	35,2	37,8	1,07
4	5000	32,0	27,0	0,84
4	4500	28,2	21,8	0,77
4	4000	23,2	17,6	0,75

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	43,5	58,2	1,34
2	5300	39,6	46,0	1,16
2	4800	35,2	35,2	1,00
2	4300	31,0	29,0	0,94
4	5700	42,8	57,4	1,34
4	5200	38,5	45,5	1,18
4	4700	34,6	35,0	1,01
4	4200	30,0	28,5	0,95

TESTFACTS

Engine HP, Model Year 115 2000

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 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 - 223 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 3

Crescent Allure 21 – 26

**Allure 21: Length: 6,30 m.
Beam: 2,60 m. Weight: 800 kg.
Horsepower: 9,9 - 25 hp.**

**Allure 26: Length: 7,40 m.
Beam: 2,72 m. Weight: 1225 kg.
Horsepower: 20-40 hp.**



Yamaha F20BEL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5500	8,0	6,2	0,78
2	5000	7,2	5,2	0,72
2	4500	6,6	4,4	0,67
2	4000	5,5	3,8	0,62
4	5300	7,0	6,0	0,86
4	4800	6,3	5,0	0,79
4	4300	5,8	4,2	0,72

TESTFACTS

Engine HP, Model Year 20 2008

Propeller

Size in inches 9 3/4 x 8-J
Type (ev additional charge) High Thrust
Material Alu

Gear Ratio-Engine Weight 2,08:1 - 54 kg
Mounting Height 0 mm
Air Temperature ° C +7
Test Location Zon 3

Yamaha F40FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	4800	11,6	10,6	0,82
2	4500	10,5	9,2	0,80
2	4000	9,0	6,8	0,76
2	3500	7,2	5,4	0,7
8	4400	8,1	9,0	1,11
8	4000	7,5	7,0	0,93

TESTFACTS

Engine HP, Model Year 40 2011

Propeller

Size in inches 12 1/4 x 9-G
Type (ev additional charge) High Thrust
Material Alu

Gear Ratio-Engine Weight 1,85:1 - 98 kg
Mounting Height 0 mm
Air Temperature ° C +15
Test Location Zon 3

HR 432

Length: 4,45 m. Beam: 1,70 m. Weight: 180 kg. Horsepower: 6-20 hp.



Yamaha F9,9FMHL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	6000	17,0	3,8	0,22
1	5500	14,8	3,2	0,22
1	5000	11,8	2,8	0,24
2	5500	13,0	3,6	0,28
2	5000	9,8	3,0	0,31
2	4500	7,6	2,4	0,32

TESTFACTS

Engine HP, Model Year 9,9 2012

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 41 kg
 Mounting Height 0 mm
 Air Temperature ° C +5
 Test Location Zon 0

Yamaha F20BEPL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5700	22,0	6,8	0,31
1	5500	20,5	6,2	0,30
1	5000	17,8	5,0	0,28
1	4500	14,1	3,8	0,27
2	5500	19,0	6,4	0,34
2	5000	16,7	4,8	0,29
2	4500	12,6	4,2	0,33

TESTFACTS

Engine HP, Model Year 20 2012

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 60 kg
 Mounting Height 18 mm
 Air Temperature ° C +5
 Test Location Zon 0

HR 440sc – 460f

Length: 4,46/4,66 m. Beam: 1,88 m. Weight: 310 kg. Horsepower: 30-50 hp.



Yamaha F30BETL

Yamaha F40FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5300	22,6	11,2	0,50
2	5000	21,0	8,6	0,41
2	4500	18,5	7,4	0,40
2	4400	15,2	5,8	0,38
5	5100	20,2	11,0	0,54
5	5000	19,5	8,6	0,44
5	4500	16,0	7,6	0,48

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	28,0	15,4	0,55
2	5500	25,7	11,4	0,44
2	5000	23,4	9,0	0,38
2	4500	20,3	7,6	0,37
5	5500	24,5	11,6	0,47
5	5000	22,3	9,2	0,41
5	4500	18,9	7,8	0,41

TESTFACTS

Engine HP, Model Year 30 2011

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 +8
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 40 2011

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 +8
 Test Location Zon 0

HR 480sc

Length: 4,78 m. Beam: 2,06 m. Weight: 420 kg. Horsepower: 50-80 hp.



Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6200	31,8	22,6	0,71
2	6000	30,5	21,2	0,70
2	5500	27,8	16,2	0,58
2	5000	25,0	12,8	0,51
2	4500	21,4	10,3	0,48
2	4000	18,2	8,4	0,46
2	1800	5,0	2,4	0,48
4	6000	30,2	21,8	0,71
4	5500	27,2	17,0	0,62
4	5000	24,2	13,2	0,55
4	4500	20,8	10,8	0,52

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 +5
Test Location Zon 0

HR 532CC

Length: 5,38 m. Beam: 2,18 m. Weight: 530 kg. Horsepower: 80-115 hk.



Yamaha F80BETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	31,5	27,0	0,86
2	5500	29,6	23,5	0,79
2	5000	26,6	19,4	0,73
2	4500	22,5	15,4	0,68
2	4000	19,4	11,6	0,60
2	3500	14,6	9,8	0,67

TESTFACTS

Engine HP, Model Year 80 2013

Propeller

Size in inches 13 3/4 x 17-K
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,30:1 - 178 kg
 Mounting Height 0 mm
 Air Temperature ° C +15
 Test Location Zon 1

Yamaha F115AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	38,5	36,0	0,94
2	5500	35,7	30,6	0,86
2	5000	31,7	24,2	0,76
2	4500	28,1	19,6	0,70
2	4000	24,8	16,0	0,65
2	3500	19,8	12,4	0,63

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 +15
 Test Location Zon 1

HR 610cb – 630wa

Length: 6,30 m. Beam: 2,40 m. Weight: 850 kg. Horsepower: 100 -150 hp.



Yamaha F150AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	40,4	55,2	1,37
2	5500	37,6	46,2	1,23
2	5000	34,0	35,0	1,03
2	4500	30,0	28,8	0,96
2	4000	25,8	22,8	0,88
2	3500	21,0	17,0	0,81
2	3000	14,6	12,6	0,86
2	1300	5,0	3,2	0,64

TESTFACTS

Engine HP, Model Year 150 2012

Propeller

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

Gear Ratio-Engine Weight 2,00:1 – 223 kg
Mounting Height 0 mm
Air Temperature ° C +5
Test Location Zon 0

Linder 410 Fishing

Length: 4,03 m. Beam: 1,56 m. Weight: 75 kg. Horsepower: 2-4 hp.



Yamaha F2,5AMHS

Yamaha F4BMHS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	4400	7,2		
1	3900	6,0		
1	3400	5,5		
2	3400	4,7		

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5200	8,8	1,4	0,16
1	5000	8,0	1,2	0,15
1	4500	6,5	1,0	0,15
1	4000	5,5	0,8	0,15
2	4900	6,0	1,3	0,22
2	4500	5,4	1,1	0,20
2	4000	5,1	0,9	0,18

TESTFACTS

Engine HP, Model Year 2,5 2005

Propeller

Size in inches 7 1/2 x 5 1/2-BS
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 17 kg
 Mounting Height 0 mm
 Air Temperature ° C +4
 Test Location Zon 0

TESTFACTS

Engine HP, Model Year 4 2012

Propeller

Size in inches 7 1/4 x 6 1/2-BA
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 27 kg
 Mounting Height 0 mm
 Air Temperature ° C +12
 Test Location Zon 1

Linder 440 Fishing

Length: 4,31 m. Beam: 1,64 m. Weight: 94 kg. Horsepower: 2-5 hp.



Yamaha F4BMHS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5200	9,0	1,6	0,18
1	5000	8,2	1,3	0,16
1	4500	7,0	1,0	0,14
2	5000	6,6	1,4	0,21
2	4500	5,8	1,1	0,19
2	4000	5,1	0,9	0,18

TESTFACTS

Engine HP, Model Year 4 2012

Propeller

Size in inches 7 1/4 x 6 1/2-BA
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 27 kg
 Mounting Height 0 mm
 Air Temperature ° C +12
 Test Location Zon 1

Yamaha F5AMHS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5200	10,2	1,8	0,18
1	4700	8,8	1,5	0,17
1	4200	7,5	1,3	0,17
2	5000	8,0	1,6	0,20
2	4500	6,8	1,4	0,21
2	4000	5,8	1,2	0,21

TESTFACTS

Engine HP, Model Year 5 2010

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 27 kg
 Mounting Height 0 mm
 Air Temperature ° C +5
 Test Location Zon 0

Linder 355 Sportsman

Length: 3,55 m. Beam: 1,46 m. Weight: 84 kg. Horsepower: 6-8 hp.



Yamaha F6CMHS

Yamaha F8CMHS

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5700	14,8	2,2	0,15
1	5500	13,8	1,8	0,13
1	5000	11,8	1,6	0,14
1	4500	7,2	1,3	0,18
2	5200	10,5	1,6	0,15
2	5000	9,6	1,4	0,15
2	4500	6,8	1,2	0,18

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5700	19,0	3,4	0,18
1	5200	16,5	3,0	0,18
1	4700	13,0	2,4	0,19
2	5300	15,5	3,0	0,19
2	4800	13,0	2,4	0,18
2	4300	10,0	2,0	0,20

TESTFACTS

Engine HP, Model Year 6 2012

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 27 kg
 Mounting Height 0 mm
 Air Temperature ° C +12
 Test Location Zon 1

TESTFACTS

Engine HP, Model Year 8 2000

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 38 kg
 Mounting Height 0 mm
 Air Temperature ° C +5
 Test Location Zon 0

Linder 400 Sportsman

Length: 4,01 m. Beam: 1,64 m. Weight: 125 kg. Horsepower: 6-10 hp without steering.



Yamaha F8CMHL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5600	19,5	3,4	0,17
1	5100	17,0	3,0	0,18
1	4600	13,2	2,4	0,18
2	5200	16,0	2,8	0,18
2	4700	13,5	2,2	0,16
2	4200	10,3	1,8	0,17

TESTFACTS

Engine HP, Model Year 8 2000

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 38 kg
 Mounting Height 0 mm
 Air Temperature ° C +15
 Test Location Zon 0

Yamaha F9,9FMHL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	5700	20,5	3,6	0,18
1	5200	17,8	3,2	0,18
1	4700	14,2	2,6	0,19
2	5500	17,5	3,4	0,19
2	5000	15,6	2,8	0,18
2	4500	12,0	2,4	0,20

TESTFACTS

Engine HP, Model Year 9,9 2007

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 +5
 Test Location Zon 0

Linder 400 Sportsman

Length: 4,01 m. Beam: 1,64 m. Weight: 139 kg. Horsepower: 10-20 hp with steering.



Yamaha F15CEPL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	6000	21,0	5,2	0,25
1	5500	18,8	3,8	0,20
1	5000	17,0	3,2	0,19
2	5900	18,2	5,0	0,27
2	5500	16,5	4,0	0,24
2	5000	13,4	3,4	0,25

TESTFACTS

Engine HP, Model Year 15 2012

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 60 kg
 Mounting Height 0 mm
 Air Temperature ° C +2
 Test Location Zon 1

Yamaha F20BEPL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	6000	25,3	6,4	0,25
1	5500	22,8	5,5	0,24
1	5000	20,2	4,7	0,23
2	5600	23,5	5,8	0,25
2	5100	21,5	5,0	0,23
2	4600	18,8	4,2	0,23

TESTFACTS

Engine HP, Model Year 20 2007

Propeller

Size in inches 9 1/4 x 12-J
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 60 kg
 Mounting Height 20 mm
 Air Temperature ° C +5
 Test Location Zon 0

Linder 445 Basic

Length: 4,51 m. Beam: 1,75 m. Weight: 178 kg. Horsepower: 15-20 hp.



Yamaha F15CMHL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5600	19,5	5,6	0,29
2	5100	16,8	4,4	0,26
2	4600	13,6	3,6	0,26
4	5400	16,2	5,4	0,33
4	4900	13,8	4,3	0,31
4	4400	9,5	3,8	0,40

TESTFACTS

Engine HP, Model Year 15 2009

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 53 kg
 Mounting Height 25 mm
 Air Temperature ° C +5
 Test Location Zon 0

Yamaha F20BMHL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5700	21,6	6,4	0,30
2	5200	18,5	5,2	0,28
2	4700	15,8	4,4	0,28
4	5500	18,2	6,2	0,34
4	5000	15,4	5,0	0,32
4	4500	11,0	4,0	0,36

TESTFACTS

Engine HP, Model Year 20 2007

Propeller

Size in inches 9 1/4 x 12-J
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 53 kg
 Mounting Height 25 mm
 Air Temperature ° C +5
 Test Location Zon 0

Linder 445 Max

Length: 4,51 m. Beam: 1,75 m. Weight: 203 kg. Horsepower: 20-30 hp.



Yamaha F25DEL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	23,5	9,6	0,41
2	5500	21,9	8,0	0,37
2	5000	19,2	6,4	0,33
4	5800	22,2	9,2	0,41
4	5300	19,4	7,6	0,39
4	4800	16,0	6,6	0,41

TESTFACTS

Engine HP, Model Year 25 2009

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 79 kg
 Mounting Height 20 mm
 Air Temperature ° C +15
 Test Location Zon 0

Yamaha F30BETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5400	25,5	11,5	0,45
2	4900	22,8	8,2	0,36
2	4400	19,5	7,0	0,36
4	5300	24,0	11,0	0,46
4	4800	20,6	8,0	0,39
4	4300	17,0	6,5	0,38

TESTFACTS

Engine HP, Model Year 30 2012

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 20 mm
 Air Temperature ° C +10
 Test Location Zon 0

Linder 445 Catch

Length: 4,51 m. Beam: 1,75 m. Weight: 230 kg. Horsepower: 20-30 hp.



Yamaha F30BETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5400	25,0	11,6	0,46
2	4900	22,3	8,3	0,37
2	4400	19,2	7,0	0,36
4	5300	23,0	11,4	0,50
4	4800	19,5	8,3	0,43
4	4300	15,8	7,0	0,44

TESTFACTS

Engine HP, Model Year 30 2011

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 20 mm
Air Temperature ° C +5
Test Location Zon 0

Linder 460 Arkip

Length: 4,60 m. Beam: 1,85 m. Weight: 274 kg. Horsepower: 30-50 hp.



Yamaha F40FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	27,2	15,8	0,58
2	5300	24,8	10,8	0,44
2	4800	21,7	9,0	0,41
2	4300	19,6	6,4	0,33
4	5600	25,5	15,4	0,61
4	5100	23,1	10,0	0,43
4	4600	20,0	8,4	0,42
4	4100	17,3	6,6	0,38

TESTFACTS

Engine HP, Model Year 40 2009

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 +15
 Test Location Zon 0

Yamaha F50FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	31,0	18,2	0,59
2	5500	28,7	14,0	0,49
2	5000	25,8	11,6	0,45
2	4500	23,2	9,4	0,41
2	4000	20,0	7,6	0,38
2	2100	5,0	3,0	0,60
4	5500	27,8	17,0	0,61
4	5000	25,1	12,8	0,51
4	4500	22,5	10,8	0,48
4	4000	18,7	8,4	0,45

TESTFACTS

Engine HP, Model Year 50 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 18 mm
 Air Temperature ° C +12
 Test Location Zon 0

Yamaha Electric Drive Linder 440 Fishing

LENGTH: 4,31 M. BEAM: 1,64 M. WEIGHT: 94 KG.



Model	M12	M18	M20	M26
Speed in knots	3,3	3,5	3,6	3,7
Power Consumption in Ampere	26	33	34	36
Driving Time in Minutes	100	80	75	70

Inkas 525

LENGTH: 5,25 M. BEAM: 0,90 M. WEIGHT: CA 38 KG.



Model	M26
Speed in knots	4,0
Power Consumption in Ampere	46
Driving Time in Minutes	60

Remarks:

- 1) All measurements at full speed
- 2) Estimated driving time in minutes with a 60 Ah battery, reduced by 75%.

Pioner 14 Active

Length: 4,11 m. Beam: 1,73 m. Weight: 210 kg. Horsepower: 15-20 hp.



Yamaha F20BEPL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
1	6000	21,4	6,8	0,32
1	5500	18,3	5,2	0,28
1	5000	15,5	4,2	0,27
1	4500	8,5	3,8	0,45
2	5900	20,2	6,6	0,33
2	5500	17,6	5,4	0,31
2	5000	13,0	4,4	0,34
2	4500	7,5	4,0	0,53

TESTFACTS

Engine HP, Model Year 20 2012

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 60 kg
 Mounting Height 20 mm
 Air Temperature ° C +12
 Test Location Zon 1

Pioner 15

Length: 4,50 m. Beam: 1,80 m. Weight: 215 kg. Horsepower: 20-25 hp.



Yamaha F20BEPL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6200	21,0	7,5	0,36
2	5700	18,0	5,8	0,32
2	5200	15,2	4,8	0,32
2	4700	11,2	4,2	0,38

TESTFACTS

Engine HP, Model Year 20 2011

Propeller

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

Gear Ratio-Engine Weight 2,08:1 - 60 kg
 Mounting Height 0 mm
 Air Temperature ° C +15
 Test Location Zon 3

Yamaha F25DETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6000	22,6	9,8	0,44
2	5500	19,0	7,0	0,37
2	5000	16,6	5,8	0,35
2	4500	12,3	5,0	0,41

TESTFACTS

Engine HP, Model Year 25 2011

Propeller

Size in inches 9 7/8 x 10 1/2-F
 Type (ev additional charge) Std
 Material Alu

Gear Ratio-Engine Weight 2,08:1 - 82 kg
 Mounting Height 0 mm
 Air Temperature ° C +15
 Test Location Zon 3

Pioner Viking

Length: 4,50 m. Beam: 1,90 m. Weight: 325 kg. Horsepower: 40 hp.



Yamaha F40FETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5800	27,5	16,1	0,59
2	5500	25,7	12,6	0,49
2	5000	23,3	9,6	0,41
2	4500	20,4	7,8	0,38
2	4000	17,0	5,8	0,34

TESTFACTS

Engine HP, Model Year 40 2011

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 +15
Test Location Zon 3

Pioner 17 Flexi – Touring

Length: 5,20 m. Beam: 2,15 m. Weight: 450 kg. Horsepower: 50-80 hp.



Yamaha F60CETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	5900	30,4	19,8	0,65
2	5400	28,7	16,6	0,58
2	4900	25,3	13,0	0,51
2	4400	22,1	10,0	0,45
4	5700	29,0	19,0	0,66
4	5200	26,8	15,8	0,59
4	4700	23,5	12,5	0,53

TESTFACTS

Engine HP, Model Year 60 2011

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 +15
 Test Location Zon 3

Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6300	32,5	25,2	0,78
2	6000	30,6	22,6	0,74
2	5500	27,6	17,2	0,62
2	5000	24,5	13,6	0,56
2	4500	21,5	10,4	0,48
2	4000	17,5	8,2	0,47
2	3500	13,7	7,2	0,53

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 0 mm
 Air Temperature ° C +15
 Test Location Zon 3

Pioner Multi

Length: 5,05 m. Beam: 2,03 m. Weight: 420 kg. Horsepower: 60-80 hp.



Yamaha F70AETL

TESTRESULTS

Persons	RPM	Speed Knots	Liter/Hour	Liter/NM
2	6300	29,0	24,2	0,83
2	5800	26,5	19,8	0,75
2	5300	23,6	15,0	0,64
2	4800	20,2	12,0	0,59
5	6100	26,8	21,8	0,81
5	5600	24,2	18,0	0,74
5	5100	21,2	14,6	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 36 mm
Air Temperature ° C +15
Test Location Zon 3

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:

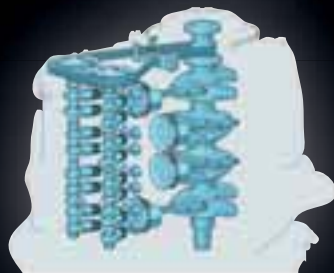
The Digital Network System • The Variable Trolling RPM Speed Control • The exclusive Yamaha Customer Outboard Protection (Y-COP) system, offering the same security you expect from your car.

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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