

Carburetor model



85AETL

85A

MODEL CODE (Approved code)

85A	688 (688K)
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MODELS AVAILABLE

85A	EHD, ET, ED
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Dimension

Overall length	EHD: 1337 mm (52.6 in), ET, ED: 726 mm (28.6 in)
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Overall width	EHD: 398 mm (15.7 in), ET, ED: 374 mm (14.7 in)
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Overall height	L: 1422 mm (56.0 in),
	Y: 1473 mm (58.0 in) (EHD only),
	X: 1548 mm (60.9 in)

Engine transom height	L: 521 mm (20.5 in), Y: 572 mm (22.5 in),
	X: 647 mm (25.5 in)

Minimum distance	600 mm (23.6 in) (ED / ET only)
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Steering angle	30 deg. each direction
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Dry weight	111 – 124 kg
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Performance 85A

Max. prop shaft output	62.5 kW (85 ps)
Full throttle operating range	4500 – 5500 r/min
Idling speed	750 – 850 r/min
Fuel consumption	35.0 L/h @5500 r/min

Engine

Engine type	In-line 3
Displacement	1140 cm ³
Bore × stroke	82.0 × 72.0 mm
Compression ratio	5.1 :1
Scavenging	Loop charge
Fuel induction system	3 carburetors
Lubrication system	Pre-mixed fuel and oil
Oil - fuel mixing ratio	50 :1
Engine oil capacity	—
Ignition system	CDI
Ignition timing	BTDC 2.0 – BTDC 24.0 deg.
Spark plug	B8HS-10
Alternator	10 A
Cooling system	Raw-water, thermostatically controlled
Exhaust system	Through propeller boss

Bracket / Drive

Trim	Manual: 5 positions, PTT: — (continuously variable)
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Shallow water drive	ET: PTT: variable position EHD, ED: Hydro: —
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Gear shift	F-N-R
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Gear ratio	2.00 (26/13)
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Gear oil capacity	0.610 L
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Propeller fitting	Spline
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Propeller rotation	Clockwise
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Shaft length	ET, ED: L, X / EHD: L, Y
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Feature Table	85A	
Security	Start in gear protection	• (EHD)
	Engine stop switch lanyard	• (EHD)
	Over rev. limiter	•
	Overheat warning	•
Corrosion prevention	Stainless steel water pump housing	•
	Multiple anode	•
Power unit	Carburetor	•
	Gasoline	Regular
Control	Instruments (electric start model)	• (ET, ED)
	Remote control (electric start model)	• (ET, ED)
Convenience	Shallow water drive	• (ET)

Optional Accessory	85A
Portable fuel tank	•
Spark plug	•
Steering guide attachment	• (ET, ED)

Rigging Accessory	85A	
Gauge	6Y7	• (ET, ED)
	703	• (ET, ED)
Remote control	704	• (ET, ED)
	6X3	• (ET, ED)
Propeller	Black Series	K
	K Series	K
	TALON Series	K
	TALON GP Series	K
	TALON SS Series	K
	TALON PONTOON Series	K
	TALON SS4 Series	K

Consumes	85A	
Yamalube gear oil	GL4	•