

Outboard Motor - Specifications

Model Name	40YETO	Model Code	68PD
Model Year	2007	Destination	ITALY

Section/Item	General Specifications
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Dimension and weight		
	Overall length	646 mm
	Overall width	350 mm
	Overall height L	1319 mm
	Motor transom height L	533 mm
	Dry weight (AL) L	88 kg
Performance		
	Full throttle operating range	4500-5500 r/min
	Maximum output	29.4 kW at 5000 r/min
	Maximum fuel consumption (reference data)	18.5 L/h at 5500 r/min
Power unit		
	Type	2-stroke L
	Number of cylinder	3
	Total displacement	698 cm ³
	Bore × stroke	67.0 x 66.0 mm
	Compression ratio	6.0 : 1
	Number of carburetor	3
	Fuel system	Carburetor
	Intake system	Reed valve
	Scavenging system	Loop charge
	Starting system	Electric starter
	Ignition system	CDI
	Maximum generator output	6 A
	Starting carburetion system	Prime start
	Advance type	Electric automatic
	Exhaust system	Through propeller boss
	Cooling system	Water
	Lubrication system	Oil injection
	Steering system	Remote steering
Fuel and oil		
	Recommended fuel	Regular unleaded gasoline
	Min. research octane number (RON)	90
	Recommended engine oil	YAMALUBE 2-stroke outboard motor oil
	Recommended engine oil	TC-W3
	Recommended gear oil	Hypoid gear oil SAE#90
Oil tank capacity		
	Engine oil tank capacity	1.5 L
Bracket unit		

	Trim and tilt system	Power trim and tilt
	Full Tilt-up angle	69 °
	Trim angle	-4 ~ +20 °
	Steering angle	40+40 °
Lower unit		
	Gear shift positions	Forward-neutral-reverse
	Gear ratio	1.85 (24/13)
	Gear type	Spiral bevel gear
	Clutch type	Dog clutch
	Propeller direction (rear view)	Clockwise
	Propeller fitting mechanism	Spline
	Propeller mark	G
Battery requirement		
	Battery rating (20HR/IEC)	40 Ah
Spark plug		
	Spark plug (NGK)	B8HS-10
	Spark plug with resistor (NGK)	BR8HS-10