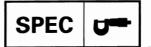


GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS

ltem		Unit	Model				
World wide			25VM	25VE	30GM	30GE	
USA				_		C30ER	
Canada			C25MH		СЗОМН	_	
Approved model No.:			61R		61T		
Dimensions:		(**)	0.40.400.41				
Overall length		mm (in)	849 (33.4)	609 (24.0)	849 (33.4)	609 (24.0)	
Overall width	(0)	mm (in)	466 (18.3)	358 (14.1)	399 (15.7)	358 (14.1)	
Overall height	(S) (L)	mm (in) mm (in)		1,141 (44.9) 1,268 (49.9)			
	(UL)	mm (in)	1,354 (53.5) —				
Boat transom height	(S)	mm (in)	381 (15.0)				
	(L)	mm (in)	508 (20.0)				
	(UL)	mm (in)	635 (25.0)				
Weight	(S)	kg (lb)	52.0 (114.6)	55.5 (122.4)	52.0 (114.6)	55.5 (122.4)	
	(L)	kg (lb)	53.5 (117.9)	57 (125.6)	53.5 (117.9)	57 (125.6)	
	(UL)	kg (lb)	55.5 (122.4)				
Performance: Maximum output		kW(hp) @ r/min	18.4 (25)/5,000	22.1 (30)/5,000			
Speed range at full-throttle		r/min	4,500~5,500				
Maximum fuel consumption at 5,500 r/min		ℓ /h (US gal, Imp gal)	12 (3.17, 2.64) (i	13 .43, 2.86)	
Engine: Engine type Cylinders arrangement Total displacement Bore and stroke		cm³ (cu. in) mm × mm (in × in)	Water cooled 2-stroke Inline 2 496 (30.3) 72 × 61 (2.83 × 2.40)				
Compression ratio			6.2 7.0			.0	
Number of carburetor Intake system Scavenging system			1 Reed valve Loop charge				
Starting system			Manual starter	Manual and Electric starter	Manual starter	Manual and Electric starter	
Ignition system			C.D.I.				
Alternator output			12V-80W for lighting	12V-6A for charging (with Rectifier)	12V-80W for lighting	12V-6A for charging (with Rectifier)	
Spark advance type Carburetor starting system			Mechanical Choke valve type				
Spark plug (NGK)			BR7HS-10 (For EUROPE, CANADA and CHINA) B7HS-10 (Except for EUROPE, CANADA and CHINA)		BR8HS-10 (For CANADA, EUROPE, CHINA and SOUTH AFRICA) B8HS-10 (Except for CANADA, EUROPE, CHINA and SOUTH AFRICA)		
Exhaust system Cooling system			Propeller boss Water				
Lubrication system			Pre-mixed (Gasoline & oil)				



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ltem	Unit	Model				
World wide		25VM	25VE	30GM	30GE	
USA		_	_	_	C30ER	
Canada		C25MH	_	C30MH	_	
Fuel and lubrication: Fuel rating Fuel tank capacity Mixing ratio Engine oil type Gear oil type Gear oil capacity	P.O.N.*1 ℓ (US gal, Imp gal) cm³ (US oz, Imp oz)	Min. 86 24 (6.34, 5.28) 100 : 1 Yamaha two-cycle outboard motor oil* ² Hypoid gear oil SAE #90* ³ 320 (10.81, 11.27)				
Bracket: Trim angle Tilt-up angle Shallow water cruising angle Steering angle (right and left)	Degree Degree Degree Degree	4, 8, 12, 16, 20 76 Tilt angle+20 40				
Drive unit: Gear shift position Gear ratio Reduction system Clutch type Propeller direction (rear view) Propeller drive system		Forward—Neutral—Reverse 13 : 27 (2.08) Spiral bevel gear Dog clutch Clockwise Spline				
Propeller: Series mark		F				

^{*1:} Pump Octane Number; (Research octane+Motor octane)/2

^{*2:} YAMALUBE 2 two stroke outboard motor oil is recommended in USA. YAMALUBE 1 two stroke outboard motor oil is recommended in CANADA.

^{*3:} GEAR CASE LUBE is recommended in USA.