



GENERAL SPECIFICATIONS

Item	Unit	Model			
		40QM	40QEM	40QE	40QEP
World wide		40QM	40QEM	40QE	40QEP
USA, CANADA		C40MH	C40EH	C40ER	C40PR
Approved model No.		6R6			
DIMENSIONS:					
Over-all length	mm (in)	977 (38.5)		670 (26.4)	
Over-all width	mm (in)	495 (19.5)		374 (14.7)	
Over-all height	S mm (in)	1,244 (49.0)		1,205 (47.4)	—
	L mm (in)	1,371 (54.0)		1,332 (52.4)*1 1,371 (54.0)*2	1,371 (54.0)
	LL mm (in)	—	1,445 (56.9)	—	1,445 (56.9)
Boat transom height					
S	mm (in)	381 (15.0)		—	
L	mm (in)	508 (20.0)			
LL	mm (in)	—	559 (22.0)	—	559 (22.0)
WEIGHT:					
S	kg (lb)	64.5 (142.2)	68.5 (151.0)	64.5 (142.2)	—
L	kg (lb)	66.5 (146.6)	70.5 (155.4)	67 (147.7)	74 (163.1)
LL	kg (lb)	—	71.5 (157.6)	—	75 (165.3)
PERFORMANCE:					
Output (ISO)	kW (hp)/rpm	29.4 (40)/5,000			
Full throttle operating range	rpm	4,500 ~ 5,500			
Maximum fuel consumption	L (US gal, Imp gal)/ h at rpm	17.5 (4.6, 3.9) at 5,500			
ENGINE:					
Type		2 stroke-L			
Number of cylinders		2			
Total displacement	cm ³ (cu. in)	592 (36.1)			
Bore x Stroke	mm (in)	75.0 x 67.0 (2.95 x 2.64)			
Compression ratio		6.50			
Number of carburetors		2			
Intake system		Reed valve			
Scavenging system		Loop charge			
Control system		Tiller control			Remote control
Starting system		Manual	Manual and electric	Electric*1 Manual and electric*2	Electric
Ignition system		CDI			
Alternator output		80W	6A		
Enrichment system		Choke valve			
Advance type		Mechanical			
Spark plug (NGK)		B8HS			
For CANADA and Europe		BR8HS			

*1: For Europe

*2: Except for Europe

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USA, CANADA					
Exhaust system		Through propeller boss			
Cooling system		Water			
Lubrication system		Pre-mixed fuel & oil			
FUEL AND LUBRICATION:					
Fuel type		Regular gasoline			
Engine oil type/grade		2-stroke outboard motor oil/TC-W3			
Mixing ratio		50 : 1			
Gear oil type		Hypoid gear oil-SAE#90			
Gear oil quantity	cm ³ (US oz, Imp oz)	315 (10.7, 11.1)			
BRACKET:		Manual tilt		Power tilt	
Trim/tilt system					
Tilt angle	degree	8, 12, 16, 20, 24			
Tilt-up angle	degree	67			
Steering angle	degree (left + right)	45 + 45			
DRIVE UNIT:					
Gear shift position		F-N-R			
Gear ratio		2.00 (26/13)			
Gear type		Spiral bevel gear			
Clutch type		Dog clutch			
Propeller direction		Clockwise			
Propeller drive system		Spline			
Propeller series mark		G			
ELECTRICAL:					
Battery capacity	Ah (kC)	—	70 (252)		
Cold cranking	Amps	—	385		