



GENERAL SPECIFICATIONS

Item	Unit	Model										
		75AM	75AEM	75AE	75AET	85AEM	85AE	85AET	E75B	E75BR	E60J	
		—	—	—	C75TR	—	—	C85TR	E75MH	—	—	
DIMENSION:												
Over-all length	mm (in)	1,337 (52.6)		726 (28.6)		1,337 (52.6)		726 (28.6)		1,337 (52.6)	730 (28.7)	1,337 (52.6)
Over-all width	mm (in)	398 (15.7)		374 (14.7)		398 (15.7)		374 (14.7)		398 (15.7)	374 (14.7)	398 (15.7)
Over-all height	L	1,492 (58.7)	1,422 (56.0)						1,492 (58.7)			
	LL	—				1,473 (58.0)	—		1,543 (60.7)			
	UL	—	1,548 (60.9)			—	1,548 (60.9)		1,619 (63.7)		—	
Boat transom height	L	508 (20.0)										
	LL	—				559 (22.0)	—		559 (22.0)			
	UL	—	635 (25.0)			—	635 (25.0)			—		
WEIGHT:												
(Aluminium prop.)	L	112 (246.9)	116 (255.7)	111 (244.7)	119 (262.3)	119 (262.3)	111 (244.7)	119 (262.3)	112 (246.9)	110 (242.5)	112 (246.9)	
	LL	—				120 (264.6)	—		113 (249.1)	111 (244.7)		
	UL	—	119 (262.3)	114 (251.3)	122 (269.0)	—	114 (251.3)	122 (269.0)	115 (253.5)	113 (249.1)	—	
(Stainless steel prop.)	L	114 (251.3)	118 (260.1)	113 (249.1)	121 (266.8)	121 (266.8)	113 (249.1)	121 (266.8)	114 (251.3)	112 (246.9)	—	
	LL	—				122 (269.0)	—		115 (253.5)	113 (249.1)		
	UL	—	121 (266.8)	116 (255.7)	124 (273.4)	—	116 (255.7)	124 (273.4)	117 (257.9)	115 (253.5)	—	
PERFORMANCE:												
Maximum output	kW (hp) @ r/min	55.2 (75) @ 5,000				62.5 (85) @ 5,000				55.2 (75) @ 5,000	44.1 (60) @ 5,000	
Full throttle operating range	r/min	4,500 ~ 5,500										
Maximum fuel consumption	L (US gal, Imp gal) / h @ r/min	34 (8.98, 7.48) @ 5,500				35 (9.25, 7.70) @ 5,500				34 (8.98, 7.48) @ 5,500	31 (8.19, 6.82) @ 5,500	
ENGINE:												
Type		2 stroke-L										
Number of cylinder		3										
Displacement	cm ³ (cu. in)	1,141 (69.6)										
Bore x Stroke	mm (in)	82.0 x 72.0 (3.23 x 2.83)										
Compression ratio		4.5 (Europe : 5.1)				5.1				4.5		
Carburetor quantity		3										
Intake system		Reed Valve										
Induction system		Loop Charge										
Control system		Tiller control	Remote control	Tiller control	Remote control	Tiller control	Remote control	Tiller control	Remote control	Tiller control		
Starting system		Manual	Manual & Electric	Electric				Manual				
Alternator output		12 - 10A										
Enrichment system		Choke Valve										



Item	Unit	Model									
		75AM	75AEM	75AE	75AET	85AEM	85AE	85AET	E75B	E75BR	E60J
		—	—	—	C75TR	—	—	C85TR	E75MH	—	—
Advancer type Spark plug (NGK) Exhaust system Lubrication system		Mechanical BR8HS-10 (B8HS-10) Through Prop. Boss Pre-mixed fuel & Oil									
FUEL AND OIL: Fuel Min. research octane Min. pump octane Recommended engine oil Recommended gear oil Gear oil quantity Mixing Ratio	cm ³ (US oz, Imp oz)	Regular gasoline 90 86 TC-W3 Hypoid gear oil-SAE#90 610 (20.6, 21.5) 50 : 1									
BRACKET: Tilt angle Trim angle Tilt-up angle Steering angle	degree degree @ 12° transom degree degree (left + right)	8, 12, 16, 20, 24	—	8, 12, 16, 20, 24	—	8, 12, 16, 20, 24	—	8, 12, 16, 20, 24	—	—	
		67									
		30 + 30									
DRIVE UNIT: Gear positions Gear ratio Gear type Propeller direction Propeller drive system Propeller mark		F-N-R 2.00 (26/13) 2.15 (28/13) Spiral bevel gear Clockwise Spline K									
ELECTRICAL: Battery capacity Minimum cold crank performance	kC (Ah) Amps	—	—	250 (70)	—	—	—	385	—	—	