



GENERAL SPECIFICATIONS

Item	Unit	Model									
		75AM	75AEM	75AE	75AET	85AEM	85AE	85AET	E75B	E60J	
		—	—	—	—	—	—	—	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)	
Over-all width	mm (in)	398 (15.7)		374 (14.7)		398 (15.7)		374 (14.7)		398 (15.7)	
Over-all height	L mm (in)	1,492 (58.7)	1,422 (56.0)							1,492 (58.7)	
	LL mm (in)	—				1,473 (58.0)		—		1,543 (60.7)	—
	UL mm (in)	—	1,548 (60.9)		—		1,548 (60.9)		1,619 (63.7)	—	
Boat transom height	L mm (in)	508 (20.0)									
	LL mm (in)	—				559 (22.0)		—		559 (22.0)	—
	UL mm (in)	—	635 (25.0)		—		635 (25.0)		—		
WEIGHT:											
(Aluminium prop.)	L kg (lbs)	112 (246.9)	116 (255.7)	111 (244.7)	119 (262.3)		111 (244.7)	119 (262.3)	112 (246.9)		
	LL kg (lbs)	—				120 (264.6)		—		113 (249.1)	—
	UL kg (lbs)	—	119 (262.3)	114 (251.3)	—		114 (251.3)	122 (269.0)	115 (253.5)		
(Stainless steel prop.)	L kg (lbs)	114 (251.3)	118 (260.1)	113 (249.1)	121 (266.8)		113 (249.1)	121 (266.8)	114 (251.3)		
	LL kg (lbs)	—				122 (269.0)		—		115 (253.5)	—
	UL kg (lbs)	—	121 (266.8)	116 (255.7)	—		116 (255.7)	124 (273.4)	117 (257.9)		
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 × Stroke	mm (in)	82.0 × 72.0 (3.23 × 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	
Starting system		Manual	Manual & Electric	Electric		Manual & Electric	Electric		Manual		
Alternator output		12 - 120W	12 - 10A						12 - 120W		
Enrichment system		Choke Valve									
Advancer type		Mechanical									



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		75AM	75AEM	75AE	75AET	85AEM	85AE	85AET	E75B	E60J
Spark plug (NGK)		—	—	—	—	—	—	—	E75MH	—
Exhaust system		BR8HS-10 (B8HS-10)								
Lubrication system		Through Prop. Boss								
		Pre-mixed fuel & Oil								
FUEL AND OIL:										
Fuel		Regular gasoline								
Min. research octane		90								
Min. pump octane		86								
Recommended engine oil		TC-W3								
Recommended gear oil		Hypoid gear oil-SAE#90								
Gear oil quantity	cm ³ (US oz, Imp oz)	610 (20.6, 21.5)								
Mixing Ratio		50 : 1								
BRACKET:										
Tilt angle	degree	8, 12, 16, 20, 24	—	8, 12, 16, 20, 24	—	8, 12, 16, 20, 24				
Trim angle	degree @ 12° transom	—	-4 ~ 15	—	-4 ~ 15	—				
Tilt-up angle	degree	67								
Steering angle	degree (left + right)	30 + 30								
DRIVE UNIT:										
Gear positions		F-N-R								
Gear ratio		2.00 (26/13)							2.33 (28/12)	
Gear type		Spiral bevel gear								
Propeller direction		Clockwise								
Propeller drive system		Spline								
Propeller mark		K								
ELECTRICAL:										
Battery capacity	kC (Ah)	—	252 (70)						—	
Minimum cold crank performance	Amps	—	380						—	