2023
OUTBOARD MOTOR DIMENSIONS

PREFACE

This guide is based on the latest information on 2023 model specifications available just before publication.
Throughout this guide, Global model names are given first, then followed by the unified model names in parentheses for descriptive purpose.
Unified models are for US and Canada, including F20 (6HY) and larger models for Australia and New Zealand.

In this guide, particularly important information is distinguished in the following ways.

⚠ WARNING

A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

NOTICE

A NOTICE indicates special precautions that must be taken to avoid damage to the products or other property.

TIP:
Specifications and descriptions are subject to change without notice.

The following contracted terms are expediently used in this guide.
ASSY: Assembly
DEC: Digital Electronic Control
ECM: Electronic Control Module
EXT: Extension
GND: Ground, (–)
IG: Ignition
LED: Light Emitting Diode
MGT: Management
NA: Not Applicable, Not Available
NOA: North America (US and CA)
OP: Optional
P/N: Part Number
PTT: Power Trim & Tilt
PWR: Power
RC: Remote Control
DES: Digital Electric Steering
SCU: Steering Control Unit
STD: Standard
STR: Steering
SW: Switch

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Produced by
Service Division,
Customer Experience
Business Unit

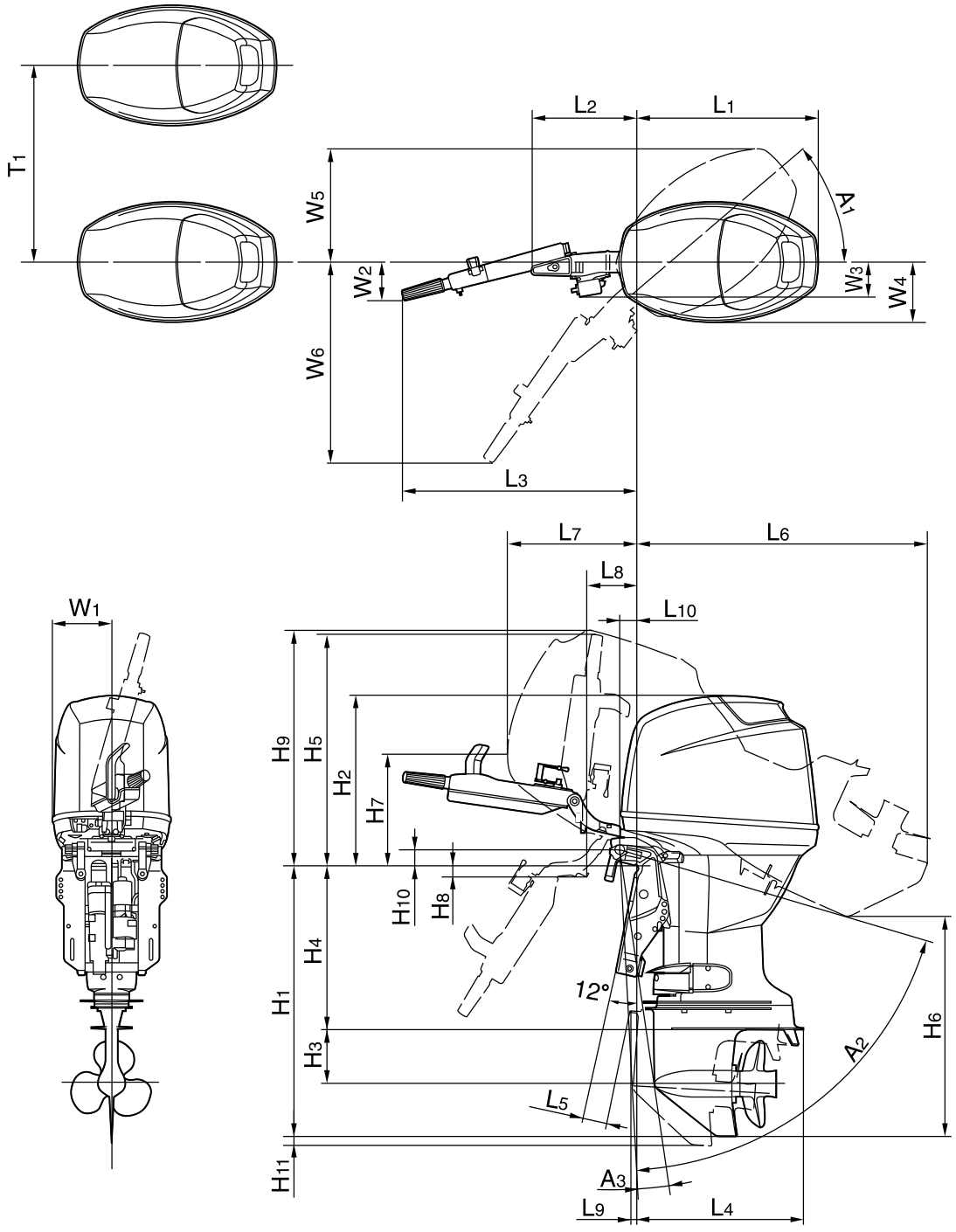
OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSION ITEMS

Symbol	Definition and Description
L1	Horizontal distance from datum point to rearmost point of power unit
L2	Horizontal distance from datum point to forefront (depends on the model) of power unit
L3	Distance from datum point to farthest point on tiller handle, when the handle is in horizontal position (in use)
L4	Horizontal distance from datum point to rearmost point of the lower case
L5	Minimum distance from transom board or its extension to forefront of the lower case, with motor fully trimmed down and steered to the full
L6	Horizontal distance from datum point to rearmost point of protrusion when motor is tilted up (overtilt position)
L7	Horizontal distance from datum point to protruded forefront when motor is tilted up (over-tilt position)
L8	Horizontal distance from datum point to lowest point of protrusion when motor is tilted up (over-tilt position)
L9	Horizontal forward protrusion of lower case from the datum line when PTT is fully trimmed down
L10	Horizontal distance from datum point to bracket shaft (bolt) center
H1	Vertical distance from datum point to lowest point of motor
H2	Vertical distance from datum point to highest point of power head
H3	Vertical distance from anti-cavitation plate undersurface to the center of propeller shaft
H4	Vertical distance from datum point to anti-cavitation plate undersurface
H5	Vertical distance from datum point to tiller handle tip when the handle is in vertical position
H6	Vertical distance from skeg tip at H1 to the lowest point of lower unit when motor is tilted up (over-tilt position)
H7	Vertical distance from datum line to protruded forefront when motor is tilted up (over-tilt position)
H8	Vertical distance from datum line to lowest point of protrusion when motor is tilted up (over-tilt position)
H9	Vertical distance to the highest point of the motor when it is tilted up (over-tilt position)
H10	Vertical distance from datum point to bracket shaft (bolt) center
H11	Difference in the height of lower unit lowest point comparing to the height in the standard position and with PTT in the fully trimmed down position
W1	Leftward protrusion from center line of motor body when looking at the front face
W2	Distance from tiller handle tip to centerline of motor body when looking at the front face
W3	Distance from centerline to left or right edge of motor body, except for levers and handles
W4	Distance from centerline to left or right end of motor body protrusion, except for levers and handles
W5	Distance from centerline to the farthest point on the body when steered to the maximum angle
W6	Distance from centerline to the farthest point on the tiller handle when steered to the maximum angle
A1	Maximum steering angle each way (symmetrical), from centerline of motor body
A2	Tilt up angle (whole rotating range to over-tilt angle including negative trim angle)
A3	Maximum negative trim angle from the vertical line through the datum point
T1	Centerline-to-centerline minimum distance of the engines in case of twin installation

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSION ITEMS



OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol		Global model (Unified model)	F2BMH F2.5BMH	(F2.5MHB) w/ EPA cap	F4BMH F5AMH F6CMH	(F4MHA) (F6MHA) w/ EPA cap	F8FWH	F6DMH F8FMH (F8MHB) F9.9JMH (F9.9MHB) F9.9JEH (F9.9EHB) F9.9JWH	F6DM F9.9JE (F9.9EB)	FT8GMH FT9.9LMH (T9.9MHB) FT9.9LWH (T9.9EHB)
L1		mm (in)	316 (12.4)	316 (12.4)	409 (16.1)	409 (16.1)	436 (17.2)	436 (17.2)	436 (17.2)	436 (17.2)
L2		mm (in)	80 (3.1)	80 (3.1)	130 (5.1)	130 (5.1)	124 (4.9)	124 (4.9)	121 (4.8)	121 (4.8)
L3		mm (in)	309 (12.2)	309 (12.2)	341 (13.4)	341 (13.4)	547 (21.5)	547 (21.5)	—	607 (23.9)
L4		mm (in)	214 (8.4)	214 (8.4)	259 (10.2)	259 (10.2)	356 (14.0)	356 (14.0)	356 (14.0)	367 (14.4)
L5	S	mm (in)	57 (2.2)	57 (2.2)	71 (2.8)	71 (2.8)	—	49 (1.9)	49 (1.9)	—
	L		57 (2.2)	57 (2.2)	93 (3.7)	93 (3.7)	67 (2.6)	67 (2.6)	67 (2.6)	67 (2.6)
	X		—	—	—	—	—	—	—	67 (2.6)
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	633 (24.9)	633 (24.9)	635 (25.0)	635 (25.0)	—	707 (27.8)	707 (27.8)	—
	L		753 (29.6)	753 (29.6)	753 (29.6)	753 (29.6)	823 (32.4)	823 (32.4)	823 (32.4)	880 (34.6)
	X		—	—	—	—	—	—	—	943 (37.1)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	332 (13.1)	348 (13.7)	383 (15.1)	401 (15.8)	276 (10.9)	276 (10.9)	276 (10.9)	276 (10.9)
L8		mm (in)	142 (5.6)	142 (5.6)	134 (5.3)	134 (5.3)	141 (5.6)	141 (5.6)	138 (5.4)	138 (5.4)
L9	S	mm (in)	—	—	—	—	—	18 (0.7)	18 (0.7)	—
	L		—	—	—	—	27 (1.1)	27 (1.1)	27 (1.1)	27 (1.1)
	X		—	—	—	—	—	—	—	27 (1.1)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	57 (2.2)	57 (2.2)	63 (2.5)	63 (2.5)	66 (2.6)	66 (2.6)	66 (2.6)	66 (2.6)
H1	S	mm (in)	645 (25.4)	645 (25.4)	644 (25.4)	644 (25.4)	—	677 (26.7)	677 (26.7)	—
	L		772 (30.4)	772 (30.4)	771 (30.4)	771 (30.4)	804 (31.7)	804 (31.7)	804 (31.7)	864 (34.0)
	X		—	—	—	—	—	—	—	932 (36.7)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	383 (15.1)	404 (15.9)	395 (15.6)	410 (16.1)	331 (13.0)	331 (13.0)	331 (13.0)	331 (13.0)
H3		mm (in)	102 (4.0)	102 (4.0)	104 (4.1)	104 (4.1)	123 (4.8)	123 (4.8)	123 (4.8)	157 (6.2)
H4	S	mm (in)	433 (17.0)	433 (17.0)	435 (17.1)	435 (17.1)	—	431 (17.0)	431 (17.0)	—
	L		560 (22.0)	560 (22.0)	562 (22.1)	562 (22.1)	558 (22.0)	558 (22.0)	558 (22.0)	552 (21.7)
	X		—	—	—	—	—	—	—	620 (24.4)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	470 (18.5)	470 (18.5)	430 (16.9)	430 (16.9)	614 (24.2)	614 (24.2)	—	678 (26.7)
H6	S	mm (in)	551 (21.7)	551 (21.7)	555 (21.9)	555 (21.9)	—	604 (23.8)	604 (23.8)	—
	L		637 (25.1)	637 (25.1)	637 (25.1)	637 (25.1)	682 (26.9)	682 (26.9)	682 (26.9)	730 (28.7)
	X		—	—	—	—	—	—	—	771 (30.4)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	298 (11.7)	309 (12.2)	191 (7.5)	194 (7.6)	216 (8.5)	216 (8.5)	216 (8.5)	216 (8.5)
H8		mm (in)	27 (1.1)	27 (1.1)	1 (0.0)	1 (0.0)	7 (0.3)	7 (0.3)	8 (0.3)	8 (0.3)
H9		mm (in)	419 (16.5)	419 (16.5)	503 (19.8)	503 (19.8)	527 (20.8)	527 (20.8)	527 (20.7)	609 (24.0)
H10		mm (in)	31 (1.2)	31 (1.2)	39 (1.5)	39 (1.5)	37 (1.5)	37 (1.5)	37 (1.5)	37 (1.5)
H11	S	mm (in)	—	—	—	—	—	19 (0.7)	19 (0.7)	—
	L		—	—	—	—	19 (0.7)	19 (0.7)	19 (0.7)	19 (0.7)
	X		—	—	—	—	—	—	—	19 (0.7)
	U		—	—	—	—	—	—	—	—
W1		mm (in)	150 (5.9)	150 (5.9)	181 (7.1)	181 (7.1)	—	156 (6.1)	177 (7.0)	172 (6.8)
W2		mm (in)	213 (8.4)	213 (8.4)	222 (8.7)	222 (8.7)	188 (7.4)	188 (7.4)	—	189 (7.4)
W3		mm (in)	145 (5.7)	145 (5.7)	—	—	156 (6.1)	156 (6.1)	156 (6.1)	156 (6.1)
W4		mm (in)	145 (5.7)	145 (5.7)	153 (6.0)	153 (6.0)	156 (6.1)	156 (6.1)	156 (6.1)	156 (6.1)
W5		mm (in)	262 (10.3)	262 (10.3)	325 (12.8)	325 (12.8)	284 (11.2)	284 (11.2)	284 (11.2)	284 (11.2)
W6		mm (in)	417 (16.4)	417 (16.4)	425 (16.7)	425 (16.7)	562 (22.1)	562 (22.1)	—	603 (23.7)
A1		degree	360	360	90	90	43	43	43	43
A2		degree	79	79	69	69	71	71	71	71
A3		degree	8	8	—	—	4	4	4	4
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol		Global model (Unified model)	FT9.9LEHP (T9.9PHB)	FT8GE FT9.9LE (T9.9EB)	FT8GEP FT9.9LEP (T9.9PB)	F9.9HMH F15CMH (F15MHA) F15CEH (F15EHA) F15CWH F20BMH (F20MHA) F20BEH (F20EHA) F20BWH F20CMH	F15CEHP (F15PHA) F20BEHP (F20PHA)	F9.9HE F15CE F20BE (F20EA) F20CE	F15CEP F20BEP (F20PA)	F25DMH (F25MHA) F25DEH (F25EHA) F25DWH
L1		mm (in)	435 (17.1)	436 (17.2)	435 (17.1)	489 (19.3)	488 (19.2)	489 (19.3)	488 (19.2)	601 (23.7)
L2		mm (in)	122 (4.8)	121 (4.8)	122 (4.8)	219 (8.6)	220 (8.7)	176 (6.9)	176 (6.9)	—
L3		mm (in)	608 (23.9)	—	—	559 (22.0)	559 (22.0)	—	—	580 (22.8)
L4		mm (in)	367 (14.4)	367 (14.4)	367 (14.4)	387 (15.2)	386 (15.2)	387 (15.2)	386 (15.2)	433 (17.0)
L5	S	mm (in)	—	—	—	64 (2.5)	—	64 (2.5)	89 (3.5)	85 (3.3)
	L		35 (1.4)	67 (2.6)	35 (1.4)	82 (3.2)	82 (3.2)	82 (3.2)	82 (3.2)	103 (4.1)
	X		35 (1.4)	67 (2.6)	35 (1.4)	—	—	—	—	115 (4.5)
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	—	—	—	730 (28.7)	—	730 (28.7)	727 (28.6)	761 (30.0)
	L		879 (34.6)	880 (34.6)	879 (34.6)	847 (33.3)	840 (33.1)	847 (33.3)	840 (33.1)	880 (34.6)
	X		941 (37.0)	943 (37.1)	941 (37.0)	—	—	—	—	960 (37.8)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	273 (10.7)	276 (10.9)	273 (10.7)	381 (15.0)	356 (14.0)	321 (12.6)	309 (12.2)	378 (14.9)
L8		mm (in)	139 (5.5)	138 (5.4)	139 (5.5)	237 (9.3)	176 (6.9)	184 (7.2)	188 (7.4)	189 (7.4)
L9	S	mm (in)	—	—	—	9 (0.4)	—	9 (0.4)	18 (0.7)	15 (0.6)
	L		62 (2.4)	27 (1.1)	62 (2.4)	18 (0.7)	18 (0.7)	18 (0.7)	18 (0.7)	6 (0.2)
	X		62 (2.4)	27 (1.1)	—	—	—	—	—	1 (0.05)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	67 (2.6)	66 (2.6)	67 (2.6)	66 (2.6)	67 (2.6)	66 (2.6)	67 (2.6)	65 (2.6)
H1	S	mm (in)	—	—	—	701 (27.6)	—	701 (27.6)	706 (27.8)	707 (27.8)
	L		869 (34.2)	864 (34.0)	869 (34.2)	828 (32.6)	833 (32.8)	828 (32.6)	833 (32.8)	834 (32.8)
	X		937 (36.9)	932 (36.7)	937 (36.9)	—	—	—	—	920 (36.2)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	326 (12.8)	331 (13.0)	326 (12.8)	377 (14.8)	372 (14.6)	377 (14.8)	372 (14.6)	450 (17.7)
H3		mm (in)	157 (6.2)	157 (6.2)	157 (6.2)	133 (5.2)	133 (5.2)	133 (5.2)	133 (5.2)	144 (5.7)
H4	S	mm (in)	—	—	—	438 (17.2)	—	438 (17.2)	443 (17.4)	423 (16.7)
	L		557 (21.9)	552 (21.7)	557 (21.9)	565 (22.2)	570 (22.4)	565 (22.2)	570 (22.4)	550 (21.7)
	X		625 (24.6)	620 (24.4)	625 (24.6)	—	—	—	—	635 (25.0)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	673 (26.5)	—	—	570 (22.4)	566 (22.3)	—	—	—
H6	S	mm (in)	—	—	—	616 (24.3)	—	616 (24.3)	574 (22.6)	667 (26.3)
	L		717 (28.2)	730 (28.7)	717 (28.2)	694 (27.3)	643 (25.3)	694 (27.3)	643 (25.3)	748 (29.4)
	X		757 (29.8)	771 (30.4)	757 (29.8)	—	—	—	—	803 (31.6)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	213 (8.4)	216 (8.5)	273 (10.7)	399 (15.7)	414 (16.3)	218 (8.6)	230 (9.1)	258 (10.2)
H8		mm (in)	5 (0.2)	8 (0.3)	5 (0.2)	44 (1.7)	37 (1.5)	32 (1.3)	28 (1.1)	41 (1.6)
H9		mm (in)	604 (23.8)	527 (20.7)	522 (20.6)	580 (22.8)	575 (22.6)	580 (22.8)	575 (22.6)	705 (27.8)
H10		mm (in)	32 (1.3)	37 (1.5)	32 (1.3)	37 (1.5)	32 (1.3)	37 (1.5)	32 (1.3)	43 (1.7)
H11	S	mm (in)	—	—	—	19 (0.7)	—	19 (0.7)	19 (0.7)	23 (0.9)
	L		33 (1.3)	19 (0.7)	33 (1.3)	19 (0.7)	19 (0.7)	19 (0.7)	19 (0.7)	22 (0.9)
	X		33 (1.3)	19 (0.7)	33 (1.3)	—	—	—	—	22 (0.9)
	U		—	—	—	—	—	—	—	—
W1		mm (in)	172 (6.8)	177 (7.0)	177 (7.0)	210 (8.3)	210 (8.3)	210 (8.3)	210 (8.3)	199 (7.8)
W2		mm (in)	189 (7.4)	—	—	210 (8.3)	210 (8.3)	—	—	213 (8.4)
W3		mm (in)	156 (6.1)	156 (6.1)	156 (6.1)	176 (6.9)	176 (6.9)	180 (7.1)	180 (7.1)	—
W4		mm (in)	156 (6.1)	156 (6.1)	156 (6.1)	—	—	—	—	—
W5		mm (in)	265 (10.4)	284 (11.2)	265 (10.4)	341 (13.4)	320 (12.6)	341 (13.4)	320 (12.6)	387 (15.2)
W6		mm (in)	567 (22.3)	—	—	598 (23.5)	568 (22.4)	—	—	604 (23.8)
A1		degree	38	43	38	45	40	45	40	42
A2		degree	74	71	74	71	67	71	S:63 / L:67	73
A3		degree	8	4	8	4	4	4	S:0 / L:4	4
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol		Global model (Unified model)	F25DMHD (F25MHB) F25DEHD (F25EHB) F25DWHD	F25DEHT	F25DEH w/6X4 tiller handle	F25DE (F25EA)	F25DET (F25A)	F20GMH (F20MHB) F20GWH (F20WHB) F25GMH (F25MHC) F25GWH (F25WHC)	F20GE (F20WB) F25GW (F25WC)	F25GET (F25C) F25GWT
L1		mm (in)	601 (23.7)	601 (23.7)	601 (23.7)	601 (23.7)	601 (23.7)	495 (19.5)	495 (19.5)	511 (20.1)
L2		mm (in)	—	—	255 (10.0)	123 (4.8)	123 (4.8)	—	138 (5.4)	122 (4.8)
L3		mm (in)	580 (22.8)	580 (22.8)	769 (30.3)	—	—	635 (25.0)	—	—
L4		mm (in)	433 (17.0)	433 (17.0)	433 (17.0)	433 (17.0)	433 (17.0)	414 (16.3)	414 (16.3)	422 (16.6)
L5	S	mm (in)	—	—	—	103 (4.1)	—	34 (1.3)	34 (1.3)	75 (3.0)
	L		111 (4.4)	111 (4.4)	103 (4.1)	103 (4.1)	111 (4.4)	85 (3.4)	85 (3.4)	103 (4.1)
	X		124 (4.9)	124 (4.9)	—	—	—	—	—	116 (4.6)
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	—	—	—	880 (34.6)	—	750 (29.5)	750 (29.5)	762 (30.0)
	L		875 (34.4)	875 (34.4)	880 (34.6)	880 (34.6)	875 (34.4)	868 (34.2)	868 (34.2)	875 (34.4)
	X		951 (37.4)	951 (37.4)	—	—	—	—	—	953 (37.5)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	353 (13.9)	353 (13.9)	378 (14.9)	378 (14.9)	353 (13.9)	344 (13.5)	344 (13.5)	318 (12.5)
L8		mm (in)	197 (7.8)	197 (7.8)	159 (6.3)	147 (5.8)	150 (5.9)	202 (8.0)	137 (5.4)	128 (5.0)
L9	S	mm (in)	—	—	—	6 (0.2)	—	34 (1.3)	34 (1.3)	8 (0.3)
	L		14 (0.6)	14 (0.6)	—	6 (0.2)	14 (0.6)	14 (0.6)	14 (0.6)	3 (0.1)
	X		10 (0.4)	10 (0.4)	—	—	—	—	—	2 (0.1)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	65 (2.6)	65 (2.6)	65 (2.6)	65 (2.6)	65 (2.6)	66 (2.6)	66 (2.6)	65 (2.6)
H1	S	mm (in)	—	—	—	834 (32.8)	—	707 (27.8)	707 (27.8)	711 (28.0)
	L		834 (32.8)	834 (32.8)	834 (32.8)	834 (32.8)	834 (32.8)	834 (32.8)	834 (32.8)	838 (33.0)
	X		920 (36.2)	920 (36.2)	—	—	—	—	—	925 (36.4)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	450 (17.7)	450 (17.7)	450 (17.7)	450 (17.7)	450 (17.7)	399 (15.7)	399 (15.7)	395 (15.6)
H3		mm (in)	144 (5.7)	144 (5.7)	144 (5.7)	144 (5.7)	144 (5.7)	146 (5.8)	146 (5.8)	146 (5.7)
H4	S	mm (in)	—	—	—	423 (16.7)	—	424 (16.7)	424 (16.7)	426 (16.8)
	L		550 (21.7)	550 (21.7)	550 (21.7)	550 (21.7)	550 (21.7)	551 (21.7)	551 (21.7)	553 (21.8)
	X		636 (25.0)	636 (25.0)	—	—	—	—	—	640 (25.2)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	—	—	766 (30.2)	—	—	625 (24.6)	—	—
H6	S	mm (in)	—	—	—	748 (29.4)	—	629 (24.8)	629 (24.8)	597 (23.5)
	L		665 (26.2)	665 (26.2)	748 (29.4)	748 (29.4)	665 (26.2)	708 (27.9)	708 (27.9)	667 (26.3)
	X		711 (28.0)	711 (28.0)	—	—	—	—	—	714 (28.1)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	282 (11.1)	282 (11.1)	258 (10.2)	258 (10.2)	282 (11.1)	199 (7.8)	199 (7.8)	234 (9.2)
H8		mm (in)	26 (1.0)	26 (1.0)	47 (1.9)	12 (0.5)	22 (0.9)	39 (1.5)	11 (0.4)	10 (0.4)
H9		mm (in)	706 (27.8)	706 (27.8)	705 (27.8)	705 (27.8)	706 (27.8)	591 (23.3)	591 (23.3)	607 (23.9)
H10		mm (in)	43 (1.7)	43 (1.7)	43 (1.7)	43 (1.7)	43 (1.7)	37 (1.5)	37 (1.5)	42 (1.7)
H11	S	mm (in)	—	—	—	22 (0.9)	—	21 (0.8)	21 (0.8)	16 (0.6)
	L		18 (0.7)	18 (0.7)	22 (0.9)	22 (0.9)	18 (0.7)	20 (0.8)	20 (0.8)	16 (0.6)
	X		17 (0.7)	17 (0.7)	—	—	—	—	—	16 (0.6)
	U		—	—	—	—	—	—	—	—
W1		mm (in)	199 (7.8)	199 (7.8)	199 (7.8)	199 (7.8)	199 (7.8)	189 (7.4)	189 (7.4)	189 (7.4)
W2		mm (in)	213 (8.4)	213 (8.4)	128 (5.0)	—	213 (8.4)	143 (5.6)	—	—
W3		mm (in)	—	—	—	—	—	—	—	—
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	387 (15.2)	387 (15.2)	387 (15.2)	387 (15.2)	387 (15.2)	352 (13.9)	352 (13.9)	352 (13.9)
W6		mm (in)	604 (23.8)	604 (23.8)	665 (26.2)	—	604 (23.8)	595 (23.4)	—	—
A1		degree	42	42	42	42	42	45	45	45
A2		degree	66	66	73	73	66	71	71	66
A3		degree	3	3	4	4	3	4	4	–3
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol \ Global model (Unified model)			F25GWHT	F20GEP (F20WPB)	F20GWHP (F20WPHB)	FT25FET (T25A)	F30BEHT F40FEHT	F30BEHD (F30EHA) F40FEHD (F40EHA)	F30BET (F30A) F40FET (F40A)	F40FED (F40EA)
L1		mm (in)	511 (20.1)	495 (19.5)	495 (19.5)	601 (23.7)	583 (23.0)	583 (23.0)	583 (23.0)	583 (23.0)
L2		mm (in)	—	138 (5.4)	—	134 (5.3)	235 (9.3)	235 (9.3)	134 (5.3)	134 (5.3)
L3		mm (in)	618 (24.3)	—	635 (25.0)	—	779 (30.7)	779 (30.7)	—	—
L4		mm (in)	422 (16.6)	S:413 (16.3) L:414 (16.3)	414 (16.3)	522 (20.6)	522 (20.6)	522 (20.6)	522 (20.6)	522 (20.6)
L5	S	mm (in)	75 (3.0)	91 (3.6)	—	—	—	77 (3.0)	77 (3.0)	77 (3.0)
	L		103 (4.1)	85 (3.3)	85 (3.3)	66 (2.6)	66 (2.6)	66 (2.6)	66 (2.6)	66 (2.6)
	X		116 (4.6)	—	—	66 (2.6)	—	66 (2.6)	66 (2.6)	—
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	762 (30.0)	750 (29.5)	—	—	—	816 (32.1)	817 (32.2)	816 (32.1)
	L		875 (34.4)	863 (34.0)	863 (34.0)	924 (36.4)	925 (36.4)	923 (36.3)	924 (36.4)	923 (36.3)
	X		953 (37.5)	—	—	1025 (40.4)	—	1024 (40.3)	1025 (40.4)	—
	U		—	—	—	—	—	—	—	—
L7		mm (in)	318 (12.5)	333 (13.1)	333 (13.1)	338 (13.3)	345 (13.6)	342 (13.5)	345 (13.6)	342 (13.5)
L8		mm (in)	195 (7.7)	141 (5.6)	203 (8.0)	158 (6.2)	177 (7.0)	178 (7.0)	158 (6.2)	158 (6.2)
L9	S	mm (in)	8 (0.3)	—	—	—	—	29 (1.1)	29 (1.1)	29 (1.1)
	L		3 (0.1)	14 (0.6)	14 (0.6)	29 (1.1)	29 (1.1)	29 (1.1)	29 (1.1)	29 (1.1)
	X		2 (0.1)	—	—	29 (1.1)	—	29 (1.1)	29 (1.1)	—
	U		—	—	—	—	—	—	—	—
L10		mm (in)	65 (2.6)	66 (2.6)	66 (2.6)	65 (2.6)	65 (2.6)	65 (2.6)	65 (2.6)	65 (2.6)
H1	S	mm (in)	711 (28.0)	712 (28.0)	—	—	—	757 (29.8)	757 (29.8)	757 (29.8)
	L		838 (33.0)	839 (33.0)	839 (33.0)	879 (34.6)	879 (34.6)	879 (34.6)	879 (34.6)	879 (34.6)
	X		925 (36.4)	—	—	993 (39.1)	—	993 (39.1)	993 (39.1)	—
	U		—	—	—	—	—	—	—	—
H2		mm (in)	395 (15.6)	394 (15.5)	394 (15.5)	433 (17.0)	471 (18.5)	471 (18.5)	471 (18.5)	471 (18.5)
H3		mm (in)	146 (5.7)	146 (5.8)	146 (5.8)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)
H4	S	mm (in)	426 (16.8)	429 (16.9)	—	—	—	414 (16.3)	414 (16.3)	414 (16.3)
	L		553 (21.8)	556 (21.9)	556 (21.9)	536 (21.1)	536 (21.1)	536 (21.1)	536 (21.1)	536 (21.1)
	X		640 (25.2)	—	—	650 (25.6)	—	650 (25.6)	650 (25.6)	—
	U		—	—	—	—	—	—	—	—
H5		mm (in)	625 (24.6)	—	—	—	770 (30.3)	770 (30.3)	—	—
H6	S	mm (in)	597 (23.5)	586 (23.1)	—	—	—	594 (23.4)	606 (23.9)	594 (23.4)
	L		667 (26.3)	657 (25.9)	657 (25.9)	667 (26.3)	667 (26.3)	660 (26.0)	667 (26.3)	660 (26.0)
	X		714 (28.1)	—	—	728 (28.7)	—	720 (28.3)	728 (28.7)	—
	U		—	—	—	—	—	—	—	—
H7		mm (in)	234 (9.2)	209 (8.2)	—	274 (10.8)	306 (12.0)	304 (12.0)	306 (12.0)	304 (12.0)
H8		mm (in)	12 (0.5)	11 (0.4)	44 (1.7)	14 (0.6)	44 (1.7)	43 (1.7)	14 (0.6)	15 (0.6)
H9		mm (in)	607 (23.9)	586 (23.1)	586 (23.1)	698 (27.5)	695 (27.4)	695 (27.4)	695 (27.4)	695 (27.4)
H10		mm (in)	42 (1.7)	32 (1.3)	32 (1.3)	43 (1.7)	43 (1.7)	43 (1.7)	43 (1.7)	43 (1.7)
H11	S	mm (in)	16 (0.6)	—	—	—	—	19 (0.7)	19 (0.7)	19 (0.7)
	L		16 (0.6)	20 (0.8)	20 (0.8)	19 (0.7)	19 (0.7)	19 (0.7)	19 (0.7)	19 (0.7)
	X		16 (0.6)	—	—	19 (0.7)	—	19 (0.7)	19 (0.7)	—
	U		—	—	—	—	—	—	—	—
W1		mm (in)	189 (7.4)	189 (7.4)	189 (7.4)	199 (7.8)	192 (7.6)	192 (7.6)	192 (7.6)	192 (7.6)
W2		mm (in)	143 (5.6)	—	143 (5.6)	—	128 (5.0)	128 (5.0)	—	—
W3		mm (in)	—	—	—	—	—	—	—	—
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	352 (13.9)	352 (13.9)	352 (13.9)	376 (14.8)	364 (14.3)	364 (14.3)	364 (14.3)	364 (14.3)
W6		mm (in)	595 (23.4)	—	595 (23.4)	—	654 (25.7)	654 (25.7)	—	—
A1		degree	45	45	45	40	40	40	40	40
A2		degree	66	S:63 L:67	67	66	66	65	66	65
A3		degree	3	4	4	3	3	3	3	3
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol			Global model (Unified model) F40HET F50HET (F50B) F60FET (F60B)	F40JMHD	F50HED	F50DET	F50HEHD	F50HEHT (F50HB) F60FEHT (F60HB)	FT50JET (T50B) FT60GET (T60B)	FT50CET
L1		mm (in)	584 (23.0)	572 (22.5)	584 (23.0)	576 (22.7)	584 (23.0)	584 (23.0)	584 (23.0)	576 (22.7)
L2		mm (in)	122 (4.8)	297 (11.7)	122 (4.8)	142 (5.6)	225 (8.9)	225 (8.9)	122 (4.8)	142 (5.6)
L3		mm (in)	—	669 (26.3)	—	—	788 (31.0)	788 (31.0)	—	—
L4		mm (in)	533 (21.0)	522 (20.6)	533 (21.0)	532 (20.9)	533 (21.0)	533 (21.0)	561 (22.1)	560 (22.1)
L5	S	mm (in)	—	—	—	—	—	—	—	—
	L		97 (3.8)	66 (2.6)	97 (3.8)	97 (3.8)	97 (3.8)	97 (3.8)	98 (3.9)	98 (3.9)
	X		121 (4.8)	—	—	—	—	—	114 (4.5)	85 (3.4)
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	—	—	—	—	—	—	—	—
	L		932 (36.7)	923 (36.3)	930 (36.6)	933 (36.7)	930 (36.6)	932 (36.7)	996 (39.2)	991 (39.0)
	X		1036 (40.8)	—	—	—	—	—	1099 (43.3)	1095 (43.1)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	417 (16.4)	397 (15.6)	406 (16.0)	407 (16.0)	406 (16.0)	417 (16.4)	417 (16.4)	407 (16.0)
L8		mm (in)	147 (5.8)	297 (11.7)	148 (5.8)	148 (5.8)	168 (6.6)	165 (6.5)	147 (5.8)	148 (5.8)
L9	S	mm (in)	—	—	—	—	—	—	—	—
	L		0 (0.0)	29 (1.1)	0 (0.0)	0.6 (0.02)	0 (0.0)	0 (0.0)	0 (0.0)	1.0 (0.04)
	X		0 (0.0)	—	—	—	—	0 (0.0)	0 (0.0)	16.0 (0.63)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	62 (2.4)	65 (2.6)	62 (2.4)	63 (2.5)	62 (2.4)	62 (2.4)	62 (2.4)	63 (2.5)
H1	S	mm (in)	—	—	—	—	—	—	—	—
	L		870 (34.3)	879 (34.6)	870 (34.3)	876 (34.5)	870 (34.3)	870 (34.3)	910 (35.8)	917 (36.1)
	X		984 (38.7)	—	—	—	—	—	1024 (40.3)	1026 (40.4)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	545 (21.5)	493 (19.4)	545 (21.5)	519 (20.4)	545 (21.5)	545 (21.5)	545 (21.5)	519 (20.4)
H3		mm (in)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)	191 (7.5)	194 (7.6)
H4	S	mm (in)	—	—	—	—	—	—	—	—
	L		527 (20.7)	536 (21.1)	527 (20.7)	533 (21.0)	527 (20.7)	527 (20.7)	530 (20.9)	536 (21.1)
	X		641 (25.2)	—	—	—	—	—	644 (25.4)	645 (25.4)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	—	550 (21.7)	—	—	790 (31.1)	790 (31.1)	—	—
H6	S	mm (in)	—	—	—	—	—	—	—	—
	L		708 (27.9)	660 (26.0)	682 (26.9)	711 (28.0)	682 (26.9)	708 (27.9)	746 (29.4)	750 (29.5)
	X		774 (30.5)	—	—	—	—	—	812 (32.0)	813 (32.0)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	354 (13.9)	209 (8.2)	354 (13.9)	327 (12.9)	354 (13.9)	354 (13.9)	354 (13.9)	327 (12.9)
H8		mm (in)	22 (0.9)	94 (3.7)	25 (1.0)	3.5 (0.14)	33 (1.3)	37 (1.5)	22 (0.9)	3.5 (0.14)
H9		mm (in)	759 (29.9)	728 (28.7)	762 (30.0)	733 (28.9)	713 (28.1)	759 (29.9)	759 (29.9)	733 (28.9)
H10		mm (in)	49 (1.9)	43 (1.7)	49 (1.9)	44 (1.7)	49 (1.9)	49 (1.9)	49 (1.9)	44 (1.7)
H11	S	mm (in)	—	—	—	—	—	—	—	—
	L		24 (0.9)	19 (0.7)	24 (0.9)	24 (0.9)	24 (0.9)	24 (0.9)	24 (0.9)	28 (1.1)
	X		24 (0.9)	—	—	—	—	—	24 (0.9)	27 (1.0)
	U		—	—	—	—	—	—	—	—
W1		mm (in)	192 (7.6)	189 (7.4)	192 (7.6)	181 (7.1)	192 (7.6)	192 (7.6)	192 (7.6)	181 (7.1)
W2		mm (in)	—	162 (6.4)	—	—	137 (5.4)	137 (5.4)	—	—
W3		mm (in)	—	—	—	181 (7.1)	—	—	—	181 (7.1)
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	360 (14.2)	358 (14.1)	360 (14.2)	345 (13.6)	360 (14.2)	360 (14.2)	360 (14.2)	345 (13.6)
W6		mm (in)	—	612 (24.1)	—	—	672 (26.5)	672 (26.5)	—	—
A1		degree	40	40	40	40	40	40	40	40
A2		degree	69	65	67	65	67	69	69	65
A3		degree	4	3	4	4	4	4	4	4
T1		mm (in)	560 (22.0)	—	560 (22.0)	560 (22.0)	—	—	560 (22.0)	560 (22.0)

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol		Global model (Unified model)	FT60GEHT	FT50CEHD	FT60GEHD	F70AET (F70A) F40GET	F70AET (F70A) F40GET w/6X4 tiller handle	F80BET F90BET F100DET	F80BET F90BET F100DET w/6X4 tiller handle	F75DET (F75B) F80DET (F80B) F90CET (F90B) F90DET (VF90A) F100FET (F100B)
L1		mm (in)	584 (23.0)	576 (22.7)	584 (23.0)	591 (23.3)	591 (23.3)	651 (25.6)	651 (25.6)	683 (26.9)
L2		mm (in)	225 (8.9)	272 (10.7)	225 (8.9)	122 (4.8)	225 (8.9)	171 (6.7)	247 (9.7)	120 (4.7)
L3		mm (in)	788 (31.0)	797 (31.2)	778 (30.6)	—	788 (31.0)	—	822 (32.4)	—
L4		mm (in)	561 (22.1)	560 (22.1)	561 (22.1)	582 (22.9)	582 (22.9)	574 (22.6)	574 (22.6)	631 (24.8)
L5	S	mm (in)	—	—	—	—	—	—	—	—
	L		98 (3.9)	98 (3.9)	67 (2.6)	67 (2.6)	67 (2.6)	63 (2.5)	63 (2.5)	63 (2.5)
	X		—	85.0 (3.35)	98 (3.9)	67 (2.6)	67 (2.6)	63 (2.5)	63 (2.5)	81 (3.2)
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	—	—	—	—	—	—	—	—
	L		996 (39.2)	989 (38.9)	995 (39.2)	1000 (39.4)	1000 (39.4)	998 (39.3)	998 (39.3)	1006 (39.6)
	X		—	1092 (43.0)	1097 (43.2)	1103 (43.4)	1103 (43.4)	1115 (43.9)	1115 (43.9)	1122 (44.2)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	417 (16.4)	397 (15.6)	407 (16.0)	421 (16.6)	421 (16.6)	527 (20.7)	527 (20.7)	544 (21.4)
L8		mm (in)	165 (6.5)	189 (7.2)	168 (6.6)	152 (6.0)	165 (6.5)	164 (6.5)	108 (4.3)	135 (5.3)
L9	S	mm (in)	—	—	—	—	—	—	—	—
	L		0 (0.0)	0.8 (0.03)	0 (0.0)	26 (1.0)	26 (1.0)	28 (1.1)	28 (1.1)	32 (1.3)
	X		0 (0.0)	16 (0.63)	0 (0.0)	26 (1.0)	26 (1.0)	28 (1.1)	28 (1.1)	41 (1.6)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	62 (2.4)	63 (2.5)	62 (2.4)	62 (2.4)	62 (2.4)	62 (2.4)	62 (2.4)	75 (3.0)
H1	S	mm (in)	—	—	—	—	—	—	—	—
	L		910 (35.8)	917 (36.1)	910 (35.8)	915 (36.0)	915 (36.0)	917 (36.1)	917 (36.1)	929 (36.6)
	X		—	1026 (40.4)	1025 (40.4)	1029 (40.5)	1029 (40.5)	1044 (41.1)	1044 (41.1)	1056 (41.6)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	545 (21.5)	519 (20.4)	545 (21.5)	561 (22.1)	561 (22.1)	666 (26.2)	666 (26.2)	693 (27.3)
H3		mm (in)	191 (7.5)	194 (7.6)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)
H4	S	mm (in)	—	—	—	—	—	—	—	—
	L		530 (20.9)	533 (21.0)	530 (20.9)	534 (21.0)	534 (21.0)	536 (21.1)	536 (21.1)	516 (20.3)
	X		—	645 (25.4)	644 (25.4)	648 (25.5)	648 (25.5)	663 (26.1)	663 (26.1)	643 (25.3)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	790 (31.1)	680 (26.8)	790 (31.1)	—	790 (31.1)	—	784 (30.9)	—
H6	S	mm (in)	—	—	—	—	—	—	—	—
	L		746 (29.4)	723 (28.5)	720 (28.3)	749 (29.5)	749 (29.5)	766 (30.2)	766 (30.2)	764 (30.1)
	X		—	783 (30.8)	782 (30.8)	815 (32.1)	815 (32.1)	842 (33.1)	842 (33.1)	840 (33.1)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	354 (13.9)	330 (13.0)	354 (13.9)	371 (14.6)	371 (14.6)	366 (14.4)	366 (14.4)	476 (18.7)
H8		mm (in)	37 (1.5)	110 (4.3)	34 (1.3)	26 (1.0)	37 (1.5)	27 (1.1)	49 (1.9)	15 (0.6)
H9		mm (in)	759 (29.9)	738 (29.1)	763 (30.0)	741 (29.2)	741 (29.2)	857 (33.7)	857 (33.7)	878 (34.6)
H10		mm (in)	49 (1.9)	44 (1.7)	49 (1.9)	49 (1.9)	49 (1.9)	49 (1.9)	49 (1.9)	45 (1.8)
H11	S	mm (in)	—	—	—	—	—	—	—	—
	L		24 (0.9)	28 (1.1)	29 (1.1)	29 (1.1)	29 (1.1)	25 (1.0)	25 (1.0)	31 (1.2)
	X		—	27 (1.0)	24 (0.9)	29 (1.1)	29 (1.1)	24 (0.9)	24 (0.9)	31 (1.2)
	U		—	—	—	—	—	—	—	—
W1		mm (in)	192 (7.6)	181 (7.1)	192 (7.6)	193 (7.6)	193 (7.6)	240 (9.4)	240 (9.4)	244 (9.6)
W2		mm (in)	137 (5.4)	213 (8.4)	137 (5.4)	—	137 (5.4)	—	137 (5.4)	—
W3		mm (in)	—	181 (7.13)	—	—	—	—	—	—
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	360 (14.2)	345 (13.6)	360 (14.2)	363 (14.3)	363 (14.3)	405 (15.9)	405 (15.9)	411 (16.2)
W6		mm (in)	672 (26.5)	738 (29.1)	672 (26.5)	—	676 (26.6)	—	633 (24.9)	—
A1		degree	40	40	40	40	40	35	35	35
A2		degree	69	63	67	65	65	70	70	70
A3		degree	4	4	4	4	4	4	4	4
T1		mm (in)	—	—	—	560 (22.0)	—	660 (26.0)	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol \ Global model (Unified model)			F75DET (F75B) F75FET F80DET (F80B) F90CET (F90B) F90DET (VF90A) F100FET (F100B) F100GET	F75CED	F75CEHD F100BEHT F100BEHD	F100BET	F/FL115BET (F/LF115B) F115CET (VF115A) F125AET F130AET (F130A)	F115BEHT	F/FL150DET (F/LF150B) F/FL150FET	F150CET (VF150LA) F165AET F175BET (VF175LA) F185AET L-transom
L1		mm (in)	683 (26.9)	664 (26.1)	664 (26.1)	664 (26.1)	690 (27.2)	690 (27.2)	722 (28.4)	722 (28.4)
L2		mm (in)	300 (11.8)	161 (6.3)	324 (12.8)	161 (6.3)	136 (5.4)	300 (11.8)	198 (7.8)	198 (7.8)
L3		mm (in)	864 (34.0)	—	844 (33.2)	—	—	—	—	—
L4		mm (in)	631 (24.8)	631 (24.8)	631 (24.8)	631 (24.8)	631 (24.8)	631 (24.8)	646 (25.4)	646 (25.4)
L5	S	mm (in)	—	—	—	—	—	—	—	—
	L		63 (2.5)	79 (3.1)	79 (3.1)	69 (2.7)	63 (2.5)	63 (2.5)	60 (2.4)	53 (2.1)
	X		81 (3.2)	87 (3.4)	87 (3.4)	76 (3.0)	81 (3.2)	81 (3.2)	80 (3.2)	—
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	—	—	—	—	—	—	—	—
	L		1006 (39.6)	1005 (39.6)	1005 (39.6)	1005 (39.6)	1006 (39.6)	1006 (39.6)	1032 (40.6)	1033 (40.7)
	X		1122 (44.2)	1118 (44.0)	1118 (44.0)	1122 (44.2)	1122 (44.2)	1122 (44.2)	1148 (45.2)	—
	U		—	—	—	—	—	—	—	—
L7		mm (in)	544 (21.4)	504 (19.8)	504 (19.8)	536 (21.9)	561 (22.1)	561 (22.1)	639 (25.2)	639 (25.2)
L8		mm (in)	121 (4.8)	168 (6.6)	208 (8.2)	158 (6.2)	135 (5.3)	121 (4.8)	163 (6.4)	163 (6.4)
L9	S	mm (in)	—	—	—	—	—	—	—	—
	L		32 (1.3)	19 (0.7)	19 (0.7)	25 (1.0)	32 (1.3)	32 (1.3)	35 (1.4)	42 (1.7)
	X		41 (1.6)	15 (0.6)	15 (0.6)	25 (1.0)	41 (1.6)	41 (1.6)	43 (1.7)	—
	U		—	—	—	—	—	—	—	—
L10		mm (in)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)
H1	S	mm (in)	—	—	—	—	—	—	—	—
	L		929 (36.6)	929 (36.6)	929 (36.6)	929 (36.6)	929 (36.6)	929 (36.6)	946 (37.2)	946 (37.2)
	X		1056 (41.6)	1056 (41.6)	1056 (41.6)	1056 (41.6)	1056 (41.6)	1056 (41.6)	1073 (42.2)	—
	U		—	—	—	—	—	—	—	—
H2		mm (in)	693 (27.3)	667 (26.3)	667 (26.3)	666 (26.2)	700 (27.6)	700 (27.6)	796 (31.3)	796 (31.3)
H3		mm (in)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	210 (8.3)	210 (8.3)
H4	S	mm (in)	—	—	—	—	—	—	—	—
	L		516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)
	X		643 (25.3)	643 (25.3)	643 (25.3)	643 (25.3)	643 (25.3)	643 (25.3)	643 (25.3)	—
	U		—	—	—	—	—	—	—	—
H5		mm (in)	782 (30.8)	—	764 (30.1)	—	—	782 (30.8)	—	—
H6	S	mm (in)	—	—	—	—	—	—	—	—
	L		764 (30.1)	709 (27.9)	709 (27.9)	776 (30.6)	764 (30.1)	764 (30.1)	787 (31.0)	774 (30.5)
	X		840 (33.1)	776 (30.6)	776 (30.6)	854 (33.6)	840 (33.1)	840 (33.1)	864 (34.0)	—
	U		—	—	—	—	—	—	—	—
H7		mm (in)	476 (18.7)	401 (15.8)	401 (15.8)	388 (15.3)	429 (16.9)	429 (16.9)	501 (19.7)	501 (19.7)
H8		mm (in)	53 (2.1)	4 (0.2)	93 (3.7)	14 (0.6)	15 (0.6)	53 (2.1)	14 (0.6)	14 (0.6)
H9		mm (in)	878 (34.6)	892 (35.1)	892 (35.1)	877 (34.5)	877 (34.5)	877 (34.5)	928 (36.5)	928 (36.5)
H10		mm (in)	45 (1.8)	44 (1.7)	44 (1.7)	44 (1.7)	45 (1.8)	45 (1.8)	45 (1.8)	45 (1.8)
H11	S	mm (in)	—	—	—	—	—	—	—	—
	L		31 (1.2)	17 (0.7)	17 (0.7)	25 (1.0)	31 (1.2)	31 (1.2)	27 (1.1)	33 (1.3)
	X		31 (1.2)	17 (0.7)	17 (0.7)	25 (1.0)	31 (1.2)	31 (1.2)	27 (1.1)	—
	U		—	—	—	—	—	—	—	—
W1		mm (in)	244 (9.6)	243 (9.6)	243 (9.6)	243 (9.6)	262 (10.3)	262 (10.3)	256 (10.1)	274 (10.8)
W2		mm (in)	137 (5.4)	—	96 (3.8)	—	—	137 (5.4)	—	—
W3		mm (in)	—	—	—	—	—	—	—	—
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	411 (16.2)	384 (15.1)	384 (15.1)	384 (15.1)	422 (16.6)	422 (16.6)	433 (17.1)	425 (16.7)
W6		mm (in)	665 (26.2)	—	578 (22.8)	—	—	665 (26.2)	—	—
A1		degree	35	30	30	30	35	35	35	32
A2		degree	70	64	64	70	66	66	70	66
A3		degree	4	3	3	4	4	4	4	4
T1		mm (in)	—	660 (26.0)	—	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol / Global model (Unified model)			F150CET (VF150XA) X-transom	F/FL150GET (F/LF150CA) F/FL175CET (F/LF175CA) F175AET (F175A) F/FL200FET (F/LF200B) F/FL200GET (F/LF200CA)	F/FL200CET (F/LF200A) F/FL225BET (F/LF225A) F/FL250AET (F/LF250A) F/FL200BET F/FL250HET	F200DET (VF200LA) F225DET (VF225LA) F250CET (VF250LA) F225GET F250FET F275AET L-transom	F250JETX (VF250XA) X-transom F200HET (VF200XA)	F275BET F250QET (VF250LB) F225LET (VF225B) F200JET (VF200LB)	F250RET (VF250XB) X-transom F200LET (VF200XB)	F/FL225HET (F/LF225B) F/FL250LET (F/LF250B) F/FL300CET (F/LF300A)
L1		mm (in)	722 (28.4)	722 (28.4)	651 (25.6)	741 (29.2)	729 (28.7)	782 (30.8)	773 (30.4)	728 (28.7)
L2		mm (in)	198 (7.8)	198 (7.8)	219 (8.6)	218 (8.6)	230 (9.1)	234 (9.2)	247 (9.7)	230 (9.1)
L3		mm (in)	—	—	—	—	—	—	—	—
L4		mm (in)	646 (25.4)	646 (25.4)	673 (26.5)	688 (27.1)	673 (26.5)	688 (27.1)	673 (26.5)	673 (26.5)
L5	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	53 (2.1)	—	54 (2.1)	—	54 (2.1)	—	—
	X		63 (2.5)	63 (2.5)	59 (2.3)	—	59 (2.3)	—	59 (2.3)	59 (2.3)
	U		—	—	59 (2.3)	—	—	—	—	—
L6	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	1033 (40.7)	—	1033 (40.7)	—	1033 (40.7)	—	—
	X		1149 (45.2)	1149 (45.2)	1115 (45.5)	—	1155 (45.5)	—	1155 (45.5)	1155 (45.5)
	U		—	—	1272 (50.1)	—	—	—	—	—
L7		mm (in)	639 (25.2)	639 (25.2)	619 (24.4)	651 (25.6)	662 (26.1)	656 (25.8)	651 (25.6)	639 (25.2)
L8		mm (in)	163 (6.4)	163 (6.4)	230 (9.1)	237 (9.3)	240 (9.4)	237 (9.3)	240 (9.4)	240 (9.4)
L9	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	42 (1.7)	—	81 (3.2)	—	81 (3.2)	—	—
	X		51 (2.0)	51 (2.0)	52 (2.0)	—	53 (2.1)	—	53 (2.1)	53 (2.1)
	U		—	—	59 (2.3)	—	—	—	—	—
L10		mm (in)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)	75 (3.0)
H1	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	946 (37.2)	—	932 (36.7)	—	932 (36.7)	—	—
	X		1073 (42.2)	1073 (42.2)	1078 (42.4)	—	1078 (42.4)	—	1078 (42.4)	1078 (42.4)
	U		—	—	1205 (47.4)	—	—	—	—	—
H2		mm (in)	796 (31.3)	796 (31.3)	752 (29.6)	817 (32.2)	815 (32.1)	818 (32.2)	813 (32.0)	812 (32.0)
H3		mm (in)	210 (8.3)	210 (8.3)	216 (8.5)	216 (8.5)	216 (8.5)	216 (8.5)	216 (8.5)	216 (8.5)
H4	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	516 (20.3)	—	493 (19.4)	—	493 (19.4)	—	—
	X		643 (25.3)	643 (25.3)	643 (25.3)	—	—	—	643 (25.3)	643 (25.3)
	U		—	—	770 (30.3)	—	—	—	—	—
H5		mm (in)	—	—	—	—	—	—	—	—
H6	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	774 (30.5)	—	715 (28.1)	—	715 (28.1)	—	—
	X		849 (33.4)	849 (33.4)	847 (33.3)	—	847 (33.3)	—	847 (33.3)	847 (33.3)
	U		—	—	924 (36.4)	—	—	—	—	—
H7		mm (in)	501 (19.7)	501 (19.7)	387 (15.2)	507 (20.0)	500 (19.7)	450 (17.7)	447 (17.6)	510 (20.1)
H8		mm (in)	14 (0.6)	14 (0.6)	39 (1.5)	33 (1.3)	48 (1.9)	32 (1.3)	48 (1.9)	48 (1.9)
H9		mm (in)	928 (36.5)	928 (36.5)	902 (35.5)	1008 (39.7)	990 (39.0)	1023 (40.3)	1021 (40.2)	951 (37.4)
H10		mm (in)	45 (1.8)	45 (1.8)	45 (1.8)	45 (1.8)	45 (1.8)	45 (1.8)	45 (1.8)	45 (1.8)
H11	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	33 (1.3)	—	35 (1.4)	—	35 (1.4)	—	—
	X		32 (1.3)	32 (1.3)	25 (1.0)	—	25 (1.0)	—	25 (1.0)	25 (1.0)
	U		—	—	25 (1.0)	—	—	—	—	—
W1		mm (in)	274 (10.8)	274 (10.8)	317 (12.5)	332 (13.1)	332 (13.1)	336 (13.2)	336 (13.2)	317 (12.5)
W2		mm (in)	—	—	—	—	—	—	—	—
W3		mm (in)	—	—	—	—	—	—	—	—
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	425 (16.7)	425 (16.7)	453 (17.8)	496 (19.5)	483 (19.0)	520 (20.5)	483 (19.0)	454 (17.9)
W6		mm (in)	—	—	—	—	—	—	—	—
A1		degree	32	32	32	35	32	35	32	32
A2		degree	66	66	70	66	70	70	70	70
A3		degree	4	4	3	4	3	4	–3	3
T1		mm (in)	—	660 (26.0)	724 (28.5)	—	—	—	—	724 (28.5)

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol / Global model (Unified model)			F/FL300D	F/FL225FET (F/LF225CA) F/FL250DET (F/LF250CA) F/FL300BET (F/LF300CA)	F/FL350AET (F/LF350CC)	F/FL375AST (XF375SA) F/FL425AST (XF425SA) F/FL400AST (XF400SA) F/FL450AVT (XF450SA)	F/FL300FST (F/LF300SB) F/FL250NST (F/LF250SB)	F/FL300GET (F/LF300CB) F/FL250PET (F/LF250CB) F/FL225JET (F/LF225CB)
L1		mm (in)	728 (28.7)	728 (28.7)	776 (30.6)	1019 (40.1)	835.0 (32.87)	775.0 (30.51)
L2		mm (in)	230 (9.1)	230 (9.1)	255 (10.0)	198 (7.8)	191.0 (7.52)	251.0 (9.88)
L3		mm (in)	—	—	—	—	—	—
L4		mm (in)	709 (28.0)	673 (26.5)	732 (28.8)	861 (33.9)	733.0 (28.86)	673.0 (25.08)
L5	S	mm (in)	—	—	—	—	84.0 (3.31)	19.0 (0.75)
	L		—	—	—	—		
	X		42 (1.7)	59 (2.3)	48.4 (1.9)	33 (1.3)		
	U		59 (2.3)	59 (2.3)	48.4 (1.9)	33 (1.3)		
	E		—	—	—	33 (1.3)		
L6	S	mm (in)	—	—	—	—	—	—
	L		—	—	—	—	—	—
	X		1183 (46.6)	1155 (45.5)	1193 (47.0)	1291 (50.8)	1253.0 (49.33)	1155.0 (45.47)
	U		1300 (51.2)	1272 (50.1)	1310 (51.6)	1412 (55.6)	1370.0 (53.94)	1272.0 (50.08)
	E		—	—	—	1533 (60.4)	1487.0 (58.5)	1389.0 (54.69)
L7		mm (in)	639 (25.2)	639 (25.2)	712 (28.0)	708 (27.9)	620.0 (24.41)	658.0 (25.91)
L8		mm (in)	240 (9.4)	240 (9.4)	258 (10.2)	295 (11.6)	216.0 (8.50)	249.0 (9.80)
L9	S	mm (in)	—	—	—	—	—	—
	L		—	—	—	—	—	—
	X		80 (3.2)	53 (2.1)	56 (2.2)	66 (2.6)	17.0 (0.67)	83.0 (3.27)
	U		86 (3.4)	59 (2.3)	62 (2.4)	66 (2.6)	20.0 (0.79)	88.0 (3.46)
	E		—	—	—	66 (2.6)	24.0 (0.94)	95.0 (3.74)
L10		mm (in)	75 (3.0)	75 (3.0)	73 (2.9)	47 (1.9)	36.0 (1.42)	75.0 (2.95)
H1	S	mm (in)	—	—	—	—	—	—
	L		—	—	—	—	—	—
	X		1103 (43.4)	1078 (42.4)	1098 (43.2)	1100 (43.3)	1075.0 (42.32)	1078.0 (42.44)
	U		1230 (48.4)	1205 (47.4)	1225 (48.2)	1227 (48.3)	1202.0 (47.32)	1205.0 (47.44)
	E		—	—	—	1354 (53.3)	1329.0 (52.32)	1332.0 (52.44)
H2		mm (in)	812 (32.0)	812 (32.0)	909 (35.8)	959 (37.8)	889.0 (35.00)	815.0 (32.09)
H3		mm (in)	230 (9.1)	216 (8.5)	229 (9.0)	230 (9.1)	216.0 (8.50)	216.0 (8.50)
H4	S	mm (in)	—	—	—	—	—	—
	L		—	—	—	—	—	—
	X		642 (25.3)	643 (25.3)	637 (25.1)	640 (25.2)	640.0 (25.20)	643.0 (25.32)
	U		769 (30.3)	770 (30.3)	764 (30.1)	767 (30.2)	767.0 (30.20)	770.0 (30.32)
	E		—	—	—	894 (35.2)	894.0 (30.20)	897.0 (35.32)
H5		mm (in)	—	—	—	—	—	—
H6	S	mm (in)	—	—	—	—	—	—
	L		—	—	—	—	—	—
	X		845 (33.3)	847 (33.3)	864 (34.0)	991 (39.0)	893.0 (35.16)	847.0 (33.35)
	U		924 (36.4)	924 (36.4)	941 (37.0)	1079 (42.5)	969.0 (38.15)	924.0 (36.38)
	E		—	—	—	1167 (45.9)	1045.0 (41.14)	1001.0 (39.41)
H7		mm (in)	510 (20.1)	510 (20.1)	588 (23.1)	720 (28.3)	583.0 (22.95)	500.0 (19.69)
H8		mm (in)	48 (1.9)	48 (1.9)	65 (2.6)	36 (1.4)	22.0 (0.87)	65.0 (2.56)
H9		mm (in)	951 (37.4)	951 (37.4)	1041 (41.0)	1286 (50.6)	1112.0 (43.78)	1026.0 (40.39)
H10		mm (in)	45 (1.8)	45 (1.8)	49 (1.9)	101 (4.0)	104.0 (4.09)	45.0 (1.77)
H11	S	mm (in)	—	—	—	—	19.0 (0.75)	25.0 (0.98)
	L		—	—	—	—		
	X		26 (1.0)	25 (1.0)	26 (1.0)	42 (1.7)		
	U		26 (1.0)	25 (1.0)	26 (1.0)	42 (1.7)		
	E		—	—	—	41 (1.6)		
W1		mm (in)	317 (12.5)	317 (12.5)	317 (12.5)	326 (12.8)	317.0 (12.48)	317.0 (12.48)
W2		mm (in)	—	—	—	—	—	—
W3		mm (in)	—	—	—	—	—	—
W4		mm (in)	—	—	—	—	—	—
W5		mm (in)	454 (17.9)	454 (17.9)	476 (18.7)	554 (21.8)	486.0 (19.13)	486.0 (19.13)
W6		mm (in)	—	—	—	—	—	—
A1		degree	32	32	32	31	32	32
A2		degree	70	67	70	77	69	70
A3		degree	3	3	3	–4	–3	–3
T1		mm (in)	724 (28.5)	724 (28.5)	724 (28.5)	723.9 (28.5)	724.0 (28.50)	724.0 (28.50)

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (4-STROKE)

Symbol / Global model (Unified model)			F/FL150HST (F/LF150SA) F/FL175DST (F/LF175SA) F/FL200NST (F/LF200SA)	F/FL150JET (F/LF150CB) F/FL175FET (F/LF175CB) F/FL200PET (F/LF200CB)	F175GET (F175B) F/FL200QET (F/LF200C)	F/FL150LET (F/LF150C) * Single application	F/FL150LET (F/LF150C) * Twin application
L1		mm (in)	804 (31.7)	804 (31.7)	804 (31.7)	804 (31.7)	804 (31.7)
L2		mm (in)	159 (6.3)	159 (6.3)	159 (6.3)	159 (6.3)	159 (6.3)
L3		mm (in)	–	–	–	–	–
L4		mm (in)	696 (27.4)	696 (27.4)	696 (27.4)	696 (27.4)	696 (27.4)
L5	S	mm (in)	–	–	–	–	–
	L		100 (3.9)	100 (3.9)	100 (3.9)	100 (3.9)	100 (3.9)
	X		110 (4.3)	110 (4.3)	110 (4.3)	118 (4.6)	118 (4.6)
	U		–	–	–	–	–
L6	S	mm (in)	–	–	–	–	–
	L		1102 (43.4)	1102 (43.4)	1102 (43.4)	1102 (43.4)	1102 (43.4)
	X		1216 (47.9)	1216 (47.9)	1216 (47.9)	1216 (47.9)	1216 (47.9)
	U		–	–	–	–	–
L7		mm (in)	571 (22.5)	571 (22.5)	571 (22.5)	571 (22.5)	571 (22.5)
L8		mm (in)	188 (7.4)	185 (7.3)	185 (7.3)	188 (7.4)	188 (7.4)
L9	S	mm (in)	–	–	–	–	–
	L		7 (0.3)	7 (0.3)	7 (0.3)	7 (0.3)	7 (0.3)
	X		3 (0.1)	3 (0.1)	3 (0.1)	3 (0.1)	3 (0.1)
	U		–	–	–	–	–
L10		mm (in)	36 (1.4)	36 (1.4)	36 (1.4)	36 (1.4)	36 (1.4)
H1	S	mm (in)	–	–	–	–	–
	L		946 (37.2)	946 (37.2)	946 (37.2)	946 (37.2)	946 (37.2)
	X		1073 (42.2)	1073 (42.2)	1073 (42.2)	1073 (42.2)	1073 (42.2)
	U		–	–	–	–	–
H2		mm (in)	796 (31.3)	796 (31.3)	796 (31.3)	796 (31.3)	796 (31.3)
H3		mm (in)	210 (8.3)	210 (8.3)	210 (8.3)	210 (8.3)	210 (8.3)
H4	S	mm (in)	–	–	–	–	–
	L		516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)	516 (20.3)
	X		642 (25.3)	642 (25.3)	642 (25.3)	642 (25.3)	642 (25.3)
	U		–	–	–	–	–
H5		mm (in)	–	–	–	–	–
H6	S	mm (in)	–	–	–	–	–
	L		787 (31.0)	787 (31.0)	787 (31.0)	787 (31.0)	787 (31.0)
	X		860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)
	U		–	–	–	–	–
H7		mm (in)	487 (19.2)	487 (19.2)	487 (19.2)	487 (19.2)	487 (19.2)
H8		mm (in)	16 (0.6)	106 (4.2)	106 (4.2)	16 (0.6)	106 (4.2)
H9	S	mm (in)	–	–	–	–	–
	L		1022 (40.2)	1022 (40.2)	1022 (40.2)	1022 (40.2)	1022 (40.2)
	X		1023 (40.3)	1023 (40.3)	1023 (40.3)	1023 (40.3)	1023 (40.3)
	U		–	–	–	–	–
H10		mm (in)	72 (2.8)	72 (2.8)	72 (2.8)	72 (2.8)	72 (2.8)
H11	S	mm (in)	–	–	–	–	–
	L		33 (1.3)	33 (1.3)	33 (1.3)	33 (1.3)	33 (1.3)
	X		33 (1.3)	33 (1.3)	33 (1.3)	33 (1.3)	33 (1.3)
	U		–	–	–	–	–
W1		mm (in)	274 (10.8)	274 (10.8)	274 (10.8)	274 (10.8)	274 (10.8)
W2		mm (in)	–	–	–	–	–
W3		mm (in)	–	–	–	–	–
W4		mm (in)	–	–	–	–	–
W5	R	mm (in)	465 (18.3)	465 (18.3)	465 (18.3)	420 (16.5)	420 (16.5)
	L		442 (17.4)	442 (17.4)	442 (17.4)		
W6		mm (in)	–	–	–	–	–
A1	R	degree	39	39	39	32	32
	L		35	35	35		
A2		degree	69	69	69	69	69
A3		degree	–4	–4	–4	–4	–4
T1		mm (in)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)	660 (26.0)

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (2-STROKE)

Symbol		Global model (Unified model)	2DMH	3BMH	4CMH	4DMH	E8DMH EK8DMH	8FMH	15FMH	E9.9DMH E15DMH EK9.9DMH EK15DMH EK9.9JMH EK15PMH
L1		mm (in)	277 (10.9)	310 (12.2)	344 (13.5)	344 (13.5)	346 (13.6)	363 (14.3)	393 (15.5)	405 (15.9)
L2		mm (in)	129 (5.1)	105 (4.1)	145 (5.7)	145 (5.7)	180 (7.1)	114 (4.5)	180 (7.1)	165 (6.5)
L3		mm (in)	332 (13.1)	316 (12.4)	333 (13.1)	333 (13.1)	372 (14.6)	439 (17.3)	479 (18.9)	473 (18.6)
L4		mm (in)	164 (6.5)	218 (8.6)	252 (9.9)	252 (9.9)	268 (10.6)	359 (14.1)	355 (14.0)	357 (14.0)
L5	S	mm (in)	36 (1.4)	17.0 (0.7)	16 (0.6)	16 (0.6)	23 (0.9)	72 (2.8)	78 (3.1)	79 (3.1)
	L		—	—	24 (0.9)	24 (0.9)	23 (0.9)	72 (2.8)	104 (4.1)	78 (3.1)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	23 (0.9)	—	—	78 (3.1)
	U		—	—	—	—	—	—	134 (5.3)	—
L6	S	mm (in)	592 (23.3)	634 (25.0)	635 (25.0)	635 (25.0)	657 (25.9)	704 (27.7)	718 (28.3)	708 (27.9)
	L		—	—	758 (29.8)	758 (29.8)	782 (30.8)	826 (32.5)	831 (32.7)	821 (32.3)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	947 (37.3)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	281 (11.1)	316 (12.4)	331 (13.0)	331 (13.0)	354 (13.9)	286 (11.3)	314 (12.4)	334 (13.1)
L8		mm (in)	142 (5.6)	156 (6.1)	148 (5.8)	148 (5.8)	207 (8.1)	153 (6.0)	263 (10.4)	165 (6.5)
L9	S	mm (in)	—	—	—	—	—	65 (2.6)	—	0 (0.0)
	L		—	—	—	—	—	65 (2.6)	—	4 (0.2)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	14 (0.5)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	50 (2.0)	69 (2.7)	68 (2.7)	68 (2.7)	45 (1.8)	—	75 (3.0)	73 (2.9)
H1	S	mm (in)	616 (24.3)	652 (25.7)	653 (25.7)	653 (25.7)	685 (27.0)	681 (26.8)	705 (27.8)	706 (27.8)
	L		—	—	780 (30.7)	780 (30.7)	825 (32.5)	808 (31.8)	832 (32.8)	833 (32.8)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	975 (38.4)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	304 (12.0)	347 (13.7)	358 (14.1)	325 (12.8)	359 (14.1)	295 (11.6)	335 (13.2)	356 (14.0)
H3		mm (in)	100 (3.9)	103 (4.1)	105 (4.1)	105 (4.1)	122 (4.8)	123 (4.8)	135 (5.3)	34 (1.4)
H4	S	mm (in)	419 (16.5)	440 (17.3)	444 (17.5)	444 (17.5)	442 (17.4)	435 (17.1)	440 (17.3)	441 (17.4)
	L		—	—	571 (22.5)	571 (22.5)	582 (22.9)	562 (22.1)	567 (22.3)	568 (22.4)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	710 (27.9)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	455 (17.9)	485 (19.1)	396 (15.6)	396 (15.6)	415 (16.3)	462 (18.2)	467 (18.4)	474 (18.7)
H6	S	mm (in)	506 (19.9)	620 (24.4)	623 (24.5)	623 (24.5)	497 (19.6)	668 (26.3)	572 (22.5)	569 (22.4)
	L		—	—	719 (28.3)	719 (28.3)	574 (22.6)	758 (29.8)	641 (25.2)	638 (25.2)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	714 (28.1)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	32 (1.3)	342 (13.5)	104 (4.1)	104 (4.1)	86 (3.4)	109 (4.3)	138 (5.4)	—
H8		mm (in)	15 (0.6)	15 (0.6)	30 (1.2)	30 (1.2)	51 (2.0)	3 (0.1)	19 (0.7)	24 (0.9)
H9		mm (in)	398 (15.7)	422 (16.6)	459 (18.1)	459 (18.1)	465 (18.3)	470 (18.5)	526 (20.7)	555 (21.9)
H10		mm (in)	28 (1.1)	30 (1.2)	30 (1.2)	30 (1.2)	26 (1.0)	32 (1.3)	34 (1.3)	34 (1.3)
H11	S	mm (in)	—	—	—	—	—	34 (1.3)	—	—
	L		—	—	—	—	—	33 (1.3)	—	—
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
W1		mm (in)	—	109 (4.3)	144 (5.7)	144 (5.7)	136 (5.4)	150 (5.9)	143 (5.6)	173 (6.8)
W2		mm (in)	154 (6.1)	190 (7.5)	178 (7.0)	178 (7.0)	192 (7.6)	192 (7.6)	189 (7.4)	—
W3		mm (in)	90 (3.5)	105 (4.1)	134 (5.3)	134 (5.3)	129 (5.1)	136 (5.4)	143 (5.6)	—
W4		mm (in)	—	—	—	—	158 (6.2)	163 (6.4)	—	185 (7.3)
W5		mm (in)	—	—	—	—	—	283 (11.1)	280 (11.0)	280 (11.0)
W6		mm (in)	—	—	—	—	—	551 (21.7)	497 (19.6)	493 (19.4)
A1		degree	360	360	360	360	360	60	45(P)/40(S)	40
A2		degree	69	76	76	76	80	81	63	63
A3		degree	—	—	—	—	—	8	—	4
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (2-STROKE)

Symbol		Global model (Unified model)	E/25BMH 25BWC 25XMH E/30HMH 30HWH 30HWC EK25BMH EK25CMH	25BW 30HW	E40GWH E40GMH EK40GMH	E40JMH E40JWH EK40JMH	E40JW	E/40XMH E40XWH	E/40XW	E/40XWT
L1		mm (in)	429 (16.9)	429 (16.9)	504 (19.8)	504 (19.8)	504 (19.8)	553 (21.8)	553 (21.8)	553 (21.8)
L2		mm (in)	180 (7.1)	180 (7.09)	188 (7.4)	188 (7.4)	188 (7.4)	118 (4.6)	118 (4.6)	118 (4.6)
L3		mm (in)	420 (16.5)	—	493 (19.4)	493 (19.4)	—	523 (20.6)	—	—
L4		mm (in)	385 (15.2)	385 (15.2)	421 (16.6)	421 (16.6)	478 (18.8)	522 (20.6)	522 (20.6)	522 (20.6)
L5	S	mm (in)	61 (2.4)	—	94 (3.7)	94 (3.7)	—	65 (2.6)	65 (2.6)	—
	L		83 (3.3)	83 (3.3)	94 (3.7)	94 (3.7)	94 (3.7)	91 (3.6)	91 (3.6)	91 (3.6)
	Y		—	—	—	94 (3.7)	—	—	—	—
	X		83 (3.3)	—	—	—	—	91 (3.6)	—	—
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	736 (29.0)	—	784 (30.9)	784 (30.9)	—	826 (32.5)	826 (32.5)	—
	L		854 (33.6)	854 (33.6)	897 (35.3)	897 (35.3)	910 (35.8)	940 (37.0)	940 (37.0)	935 (36.8)
	Y		—	—	—	943 (37.1)	—	—	—	—
	X		933 (36.7)	—	—	—	—	1043 (41.1)	—	935 (36.8)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	405 (16.0)	405 (15.9)	427 (16.8)	427 (16.8)	427 (16.8)	397 (15.6)	397 (15.6)	391 (15.4)
L8		mm (in)	195 (7.7)	195 (7.7)	193 (7.6)	193 (7.6)	193 (7.6)	294 (11.6)	—	—
L9	S	mm (in)	—	—	—	—	—	3 (0.1)	3 (0.1)	—
	L		—	—	—	—	—	8 (0.3)	8 (0.3)	8 (0.3)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	16 (0.6)	—	8 (0.3)
	U		—	—	—	—	—	—	—	—
L10		mm (in)	74.2 (2.9)	74.2 (2.9)	72 (2.8)	72 (2.8)	72 (2.8)	65 (2.6)	65 (2.6)	65 (2.6)
H1	S	mm (in)	707 (27.8)	—	771 (30.4)	771 (30.4)	—	767 (30.2)	767 (30.2)	—
	L		834 (32.8)	834 (32.8)	898 (35.4)	898 (35.4)	891 (35.1)	893 (35.2)	893 (35.2)	893 (35.2)
	Y		—	—	—	948 (37.3)	—	—	—	—
	X		920 (36.2)	—	—	—	—	1007 (39.6)	—	893 (35.2)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	439 (17.3)	439 (17.3)	444 (17.5)	444 (17.5)	444 (17.5)	471 (18.5)	471 (18.5)	471 (18.5)
H3		mm (in)	144 (5.7)	144 (5.7)	162 (6.4)	162 (6.4)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)
H4	S	mm (in)	423 (16.6)	—	444 (17.5)	444 (17.5)	—	424 (16.7)	424 (16.7)	—
	L		550 (21.6)	550 (21.6)	570 (22.4)	570 (22.4)	548 (21.6)	550 (21.7)	550 (21.7)	550 (21.7)
	Y		—	—	—	622 (24.5)	—	—	—	—
	X		636 (25.0)	—	—	—	—	664 (26.1)	—	550 (21.7)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	466 (18.3)	—	533 (21.0)	533 (21.0)	533 (21.0)	—	—	532 (20.9)
H6	S	mm (in)	621 (24.4)	—	622 (24.5)	622 (24.5)	—	626 (24.6)	626 (24.6)	—
	L		701 (27.6)	701 (27.6)	691 (27.2)	691 (27.2)	683 (26.9)	697 (27.4)	697 (27.4)	637 (25.1)
	Y		—	—	—	719 (28.3)	—	—	—	—
	X		754 (29.7)	—	—	—	—	761 (30.0)	—	637 (25.1)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	118 (4.6)	118 (4.65)	127 (5.0)	127 (5.0)	127 (5.0)	159 (6.3)	159 (6.3)	176 (6.9)
H8		mm (in)	30 (1.2)	30 (1.2)	30 (1.2)	30 (1.2)	30 (1.2)	38 (1.5)	—	—
H9		mm (in)	596 (23.5)	596 (23.5)	695 (27.4)	695 (27.4)	695 (27.4)	702 (27.6)	702 (27.6)	706 (27.8)
H10		mm (in)	40 (1.6)	40.3 (1.6)	45 (1.8)	45 (1.8)	45 (1.8)	43 (1.7)	43 (1.7)	43 (1.7)
H11	S	mm (in)	—	—	—	—	—	25 (1.0)	25 (1.0)	—
	L		—	—	—	—	—	24 (0.9)	24 (0.9)	24 (0.9)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	24 (0.9)	—	24 (0.9)
	U		—	—	—	—	—	—	—	—
W1		mm (in)	166 (6.5)	166 (6.54)	190 (7.5)	190 (7.5)	190 (7.5)	182 (7.2)	182 (7.2)	182 (7.2)
W2		mm (in)	233 (9.2)	—	294 (11.6)	294 (11.6)	—	220.5 (8.7)	—	—
W3		mm (in)	148 (5.8)	148 (5.83)	173 (6.8)	173 (6.8)	173 (6.8)	182 (7.2)	182 (7.2)	182 (7.2)
W4		mm (in)	192 (7.6)	192 (7.56)	205 (8.1)	205 (8.1)	205 (8.1)	—	—	—
W5		mm (in)	302 (11.9)	302 (11.89)	360 (14.2)	360 (14.2)	360 (14.2)	369 (14.5)	369 (14.5)	369 (14.5)
W6		mm (in)	472 (18.6)	217 (8.54)	602 (23.7)	602 (23.7)	602 (23.7)	592 (23.3)	—	—
A1		degree	40	40	45	45	45	42	42	42
A2		degree	68	68	67	67	67	64	64	61
A3		degree	—	—	—	—	—	—	—	4
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (2-STROKE)

Symbol		Global model (Unified model)	40VMHO 50HMHO	40VEO	40VETO 50HETO	40VMHD 40VWHDO 40VWHTO 50HMHD 50HWHD 50HWHTO	E48CMH	55BED S-transom	55BED L-transom	55BET
L1		mm (in)	490 (19.3)	490 (19.3)	528 (20.8)	528 (20.8)	487 (19.2)	531 (20.9)	516 (20.3)	516 (20.3)
L2		mm (in)	257 (10.1)	178 (7.0)	142 (5.6)	221 (8.7)	298 (11.7)	159 (6.3)	174 (6.9)	174 (6.9)
L3		mm (in)	789 (31.1)	—	—	753 (29.6)	680 (26.8)	—	—	—
L4		mm (in)	493 (19.4)	493 (19.4)	529 (20.8)	529 (20.8)	487 (19.2)	531 (20.9)	516 (20.3)	516 (20.3)
L5	S	mm (in)	—	—	—	—	54 (2.1)	87 (3.4)	—	—
	L		—	—	77 (3.0)	77 (3.0)	71 (2.8)	—	90 (3.5)	90 (3.5)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	798 (31.4)	798 (31.4)	—	—	827 (32.6)	818 (32.2)	—	—
	L		910 (35.8)	910 (35.8)	937 (36.9)	937 (36.9)	932 (36.7)	—	919 (36.2)	919 (36.2)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
L7		mm (in)	433 (17.0)	401 (15.8)	387 (15.2)	418 (16.5)	437 (17.2)	392 (15.4)	400 (15.7)	400 (15.7)
L8		mm (in)	273 (10.7)	179 (7.0)	153 (6.0)	246 (9.7)	280 (11.0)	154 (6.1)	164 (6.5)	164 (6.5)
L9	S	mm (in)	—	—	—	—	—	—	—	—
	L		—	—	10 (0.4)	10 (0.4)	—	—	—	14 (0.6)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
L10		mm (in)	72 (2.8)	72 (2.8)	63 (2.5)	63 (2.5)	77 (3.0)	67 (2.6)	67 (2.6)	67 (2.6)
H1	S	mm (in)	751 (29.6)	751 (29.6)	—	—	809 (31.9)	758 (29.8)	—	—
	L		878 (34.6)	878 (34.6)	880 (34.6)	880 (34.6)	931 (36.7)	—	879 (34.6)	879 (34.6)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
H2		mm (in)	472 (18.6)	441 (17.4)	439 (17.3)	470 (18.5)	449 (17.7)	424 (16.7)	424 (16.7)	424 (16.7)
H3		mm (in)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)
H4	S	mm (in)	408 (16.1)	408 (16.1)	—	—	451 (17.8)	399 (15.7)	—	—
	L		535 (21.1)	535 (21.1)	537 (21.1)	537 (21.1)	572 (22.5)	—	520 (20.5)	520 (20.5)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
H5		mm (in)	731 (28.8)	—	—	728 (28.7)	568 (22.4)	—	—	—
H6	S	mm (in)	579 (22.8)	579 (22.8)	—	—	591 (23.3)	636 (25.0)	—	—
	L		646 (25.4)	646 (25.4)	709 (27.9)	709 (27.9)	652 (25.7)	—	689 (27.1)	689 (27.1)
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
H7		mm (in)	201 (7.9)	217 (8.5)	222 (8.7)	204 (8.0)	171 (6.7)	158 (6.2)	147 (5.8)	147 (5.8)
H8		mm (in)	55 (2.2)	17 (0.7)	0 (0.0)	43 (1.7)	93 (3.7)	12 (0.5)	25 (1.0)	25 (1.0)
H9		mm (in)	683 (26.9)	671 (26.4)	688 (27.1)	696 (27.4)	684 (26.9)	695 (27.4)	682 (26.9)	682 (26.9)
H10		mm (in)	44 (1.7)	44 (1.7)	44 (1.7)	44 (1.7)	42 (1.7)	47 (1.9)	47 (1.9)	47 (1.9)
H11	S	mm (in)	—	—	20 (0.8)	—	22 (0.9)	24 (0.9)	24 (0.9)	24 (0.9)
	L		—	—	19 (0.7)	19 (0.7)	21 (0.8)	—	—	—
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
W1		mm (in)	—	180 (7.1)	180 (7.1)	180 (7.1)	—	166 (6.5)	166 (6.5)	166 (6.5)
W2		mm (in)	124 (4.9)	—	—	124 (4.9)	159 (6.3)	—	—	—
W3		mm (in)	175 (6.9)	175 (6.9)	175 (6.9)	175 (6.9)	165 (6.5)	—	—	166 (6.5)
W4		mm (in)	—	180 (7.1)	180 (7.1)	180 (7.1)	—	—	—	—
W5		mm (in)	340 (13.4)	340 (13.4)	340 (13.4)	340 (13.4)	268 (10.6)	271 (10.7)	271 (10.7)	271 (10.7)
W6		mm (in)	641 (25.2)	—	—	641 (25.2)	507 (20.0)	—	—	—
A1		degree	40	40	40	40	30	30	30	30
A2		degree	62	62	65	65	64	68	68	68
A3		degree	—	—	4	4	—	—	—	4
T1		mm (in)	—	—	—	—	—	—	—	—

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (2-STROKE)

Symbol		Global model (Unified model)	E60HMHD E60HWHD	E60HWD	60FEDO S-transom	60FEDO L-transom	60FETO 70BETO S-transom	60FET 60FETO 70BETO L-transom	E55DEHD E75BEHD 85AEHD	E75BED 85AED
L1		mm (in)	532 (20.9)	532 (20.9)	547 (21.5)	532 (20.9)	547 (21.5)	532 (20.9)	545 (21.5)	545 (21.5)
L2		mm (in)	269 (10.6)	269 (10.6)	151 (5.9)	166 (6.5)	151 (5.9)	166 (6.5)	180 (7.1)	180 (7.1)
L3		mm (in)	651 (25.6)	651 (25.6)	—	—	—	—	790 (31.1)	—
L4		mm (in)	546 (21.5)	546 (21.5)	562 (22.1)	547 (21.5)	562 (22.1)	547 (21.5)	547 (21.5)	547 (21.5)
L5	S	mm (in)	97 (3.8)	—	113 (4.4)	—	113 (4.4)	—	—	—
	L		99 (3.9)	99 (3.9)	—	91 (3.6)	—	91 (3.6)	88 (3.5)	88 (3.5)
	Y		—	—	—	—	—	—	85 (3.3)	—
	X		—	—	—	—	—	—	85 (3.3)	80 (3.1)
	U		—	—	—	—	—	—	—	—
L6	S	mm (in)	913 (35.9)	—	868 (34.2)	—	868 (34.2)	—	—	—
	L		1020 (40.2)	1020 (40.2)	—	968 (38.1)	—	968 (38.1)	968 (38.1)	968 (38.1)
	Y		—	—	—	—	—	—	1015 (40.0)	—
	X		—	—	—	—	—	—	1080 (42.5)	1080 (42.5)
	U		—	—	—	—	—	—	—	—
L7		mm (in)	457 (18.0)	457 (18.0)	403 (15.9)	411 (16.2)	403 (15.9)	411 (16.2)	459 (18.1)	459 (18.1)
L8		mm (in)	256 (10.1)	256 (10.1)	206 (8.1)	214 (8.4)	206 (8.1)	214 (8.4)	164 (6.5)	164 (6.5)
L9	S	mm (in)	-6 (-0.2)	—	—	—	0.0 (0.0)	—	—	—
	L		4 (0.16)	—	—	—	—	14 (0.6)	—	—
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
L10		mm (in)	67 (2.6)	67 (2.6)	67 (2.6)	67 (2.6)	67 (2.6)	67 (2.6)	67 (2.6)	67 (2.6)
H1	S	mm (in)	831 (32.7)	—	780 (30.7)	—	780 (30.7)	—	—	—
	L		954 (37.6)	954 (37.6)	—	901 (35.5)	—	901 (35.5)	901 (35.5)	901 (35.5)
	Y		—	—	—	—	—	—	952 (37.5)	—
	X		—	—	—	—	—	—	1028 (40.5)	1028 (40.5)
	U		—	—	—	—	—	—	—	—
H2		mm (in)	528 (20.8)	528 (20.8)	472 (18.6)	472 (18.6)	472 (18.6)	472 (18.6)	520 (20.5)	520 (20.5)
H3		mm (in)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)	191 (7.5)
H4	S	mm (in)	450 (17.7)	—	400 (15.7)	—	400 (15.7)	—	—	—
	L		538 (21.2)	538 (21.2)	—	520 (20.5)	—	520 (20.5)	520 (20.5)	520 (20.5)
	Y		—	—	—	—	—	—	571 (22.5)	—
	X		—	—	—	—	—	—	647 (25.5)	647 (25.5)
	U		—	—	—	—	—	—	—	—
H5		mm (in)	753 (29.6)	753 (29.6)	—	—	—	—	—	—
H6	S	mm (in)	670 (26.4)	—	645 (25.4)	—	645 (25.4)	—	—	—
	L		722 (28.4)	722 (28.4)	—	696 (27.4)	—	696 (27.4)	698 (27.5)	698 (27.5)
	Y		—	—	—	—	—	—	729 (28.7)	—
	X		—	—	—	—	—	—	764 (30.1)	764 (30.1)
	U		—	—	—	—	—	—	—	—
H7		mm (in)	216 (8.5)	216 (8.5)	262 (10.3)	249 (9.8)	262 (10.3)	249 (9.8)	199 (7.8)	199 (7.8)
H8		mm (in)	81 (3.2)	81 (3.2)	- 24 (-0.9)	-11 (-0.4)	-24 (-0.9)	-11 (-0.4)	23 (0.9)	23 (0.9)
H9		mm (in)	722 (28.4)	722 (28.4)	719 (28.3)	706 (27.8)	719 (28.3)	706 (27.8)	743 (29.3)	743 (29.3)
H10		mm (in)	46 (1.8)	46 (1.8)	47 (1.9)	47 (1.9)	47 (1.9)	47 (1.9)	47 (1.9)	47 (1.9)
H11	S	mm (in)	27 (1.1)	—	—	—	0 (0.0)	—	—	—
	L		27 (1.1)	27 (1.1)	—	—	—	28 (1.1)	—	—
	Y		—	—	—	—	—	—	—	—
	X		—	—	—	—	—	—	—	—
	U		—	—	—	—	—	—	—	—
W1		mm (in)	—	—	182 (7.2)	182 (7.2)	182 (7.2)	182 (7.2)	211 (8.3)	187 (7.4)
W2		mm (in)	159 (6.3)	—	—	—	—	—	—	—
W3		mm (in)	182 (7.2)	182 (7.2)	—	—	—	—	187 (7.4)	187 (7.4)
W4		mm (in)	—	—	—	—	—	—	—	—
W5		mm (in)	322 (12.7)	322 (12.7)	321 (12.6)	321 (12.6)	321 (12.6)	321 (12.6)	331 (13.0)	331 (13.0)
W6		mm (in)	553 (21.8)	—	—	—	—	—	—	—
A1		degree	35	35	35	35	35	35	30	30
A2		degree	67	67	63	67	63	67	67	67
A3		degree	2.8	2.8	0	4	0	4	—	—
T1		mm (in)	—	—	—	—	—	—	—	600 (23.6)

OUTBOARD MOTOR DIMENSIONS

OVERALL DIMENSIONS (2-STROKE)

Symbol \ Global model (Unified model)			85AET	E75BMHD	90AETO	E115AMH E115AWH	E115AE	E115AET	L/150AET L/200AET
L1		mm (in)	545 (21.5)	545 (21.5)	545 (21.5)	539 (21.2)	539 (21.2)	539 (21.2)	543 (21.4)
L2		mm (in)	180 (7.1)	270 (10.6)	180 (7.1)	325 (12.8)	213 (8.4)	213 (8.4)	188 (7.4)
L3		mm (in)	—	652 (25.7)	—	845 (33.3)	—	—	—
L4		mm (in)	547 (21.5)	547 (21.5)	547 (21.5)	616 (24.3)	616 (24.3)	616 (24.3)	634 (25.0)
L5	S	mm (in)	—	—	—	—	—	—	—
	L		88 (3.5)	81 (3.2)	88 (3.5)	80 (3.1)	80 (3.1)	80 (3.1)	49 (1.9)
	Y		—	80 (3.1)	—	75 (3.0)	—	—	—
	X		80 (3.1)	70 (2.8)	80 (3.1)	85 (3.3)	85 (3.3)	85 (3.3)	62 (2.4)
	U		—	—	—	—	—	—	—
L6	S	mm (in)	—	—	—	—	—	—	—
	L		968 (38.1)	966 (38.0)	968 (38.1)	1005 (39.6)	1005 (39.6)	1005 (39.6)	1030 (40.6)
	Y		—	1011 (39.8)	—	1055 (41.5)	—	—	—
	X		1080 (42.5)	1078 (42.4)	1080 (42.5)	1120 (44.1)	1120 (44.1)	1120 (44.1)	1144 (45.0)
	U		—	—	—	—	—	—	—
L7		mm (in)	459 (18.1)	542 (21.3)	457 (18.0)	570 (22.4)	482 (19.0)	482 (19.0)	569 (22.4)
L8		mm (in)	164 (6.5)	256 (10.1)	164 (6.5)	270 (10.6)	214 (8.4)	215 (8.5)	173 (6.8)
L9	S	mm (in)	—	—	—	—	—	—	—
	L		14 (0.6)	—	14 (0.6)	—	—	12 (0.5)	54 (2.1)
	Y		—	—	—	—	—	—	—
	X		23 (0.9)	—	31 (1.2)	—	—	12 (0.5)	62 (2.4)
	U		—	—	—	—	—	—	—
L10		mm (in)	67 (2.6)	68 (2.7)	67 (2.6)	64 (2.5)	64 (2.5)	64 (2.5)	74 (2.9)
H1	S	mm (in)	—	—	—	—	—	—	—
	L		901 (35.5)	902 (35.5)	901 (35.5)	929 (36.6)	929 (36.6)	929 (36.6)	946 (37.2)
	Y		—	953 (37.5)	—	982 (38.7)	—	—	—
	X		1028 (40.5)	1028 (40.5)	1028 (40.5)	1056 (41.6)	1056 (41.6)	1056 (41.6)	1072 (42.2)
	U		—	—	—	—	—	—	—
H2		mm (in)	520 (20.5)	590 (23.2)	512 (20.2)	631 (24.8)	508 (20.0)	508 (20.0)	631 (24.8)
H3		mm (in)	191 (7.5)	191 (7.5)	191 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)	210 (8.3)
H4	S	mm (in)	—	—	—	—	—	—	—
	L		520 (20.5)	521 (20.5)	520 (20.5)	515 (20.3)	515 (20.3)	515 (20.3)	516 (20.3)
	Y		—	572 (22.5)	—	568 (22.4)	—	—	—
	X		647 (25.5)	648 (25.5)	647 (25.5)	642 (25.3)	642 (25.3)	642 (25.3)	642 (25.3)
	U		—	—	—	—	—	—	—
H5		mm (in)	—	555 (21.9)	—	695 (27.4)	—	—	—
H6	S	mm (in)	—	—	—	—	—	—	—
	L		698 (27.5)	698(27.5)	698 (27.5)	735 (28.9)	735 (28.9)	735 (28.9)	762 (30.0)
	Y		—	725 (28.5)	—	765 (30.1)	—	—	—
	X		764 (30.1)	766 (30.2)	764 (30.1)	810 (31.9)	810 (31.9)	810 (31.9)	837 (33.0)
	U		—	—	—	—	—	—	—
H7		mm (in)	199 (7.8)	253 (10.0)	226 (8.9)	150 (5.9)	150 (5.9)	150 (5.9)	205 (8.1)
H8		mm (in)	23 (0.9)	84 (3.3)	23 (0.9)	155 (6.1)	53 (2.1)	55 (2.2)	26 (1.0)
H9		mm (in)	743 (29.3)	778 (30.6)	730 (28.7)	780 (30.7)	730 (28.7)	730 (28.7)	788 (31.0)
H10		mm (in)	47 (1.9)	46 (1.8)	47 (1.9)	45 (1.8)	45 (1.8)	45 (1.8)	45.4 (1.8)
H11	S	mm (in)	—	—	—	—	—	—	—
	L		27 (1.1)	—	27 (1.1)	—	—	—	31 (1.2)
	Y		—	—	—	—	—	—	—
	X		27 (1.1)	—	27 (1.1)	—	—	—	31 (1.2)
	U		—	—	—	—	—	—	—
W1		mm (in)	187 (7.4)	—	187 (7.4)	300 (11.8)	297 (11.7)	300 (11.8)	301 (11.9)
W2		mm (in)	—	159 (6.3)	—	210 (8.3)	—	—	—
W3		mm (in)	187 (7.4)	187 (7.4)	187 (7.4)	300 (11.8)	297 (11.7)	300 (11.8)	—
W4		mm (in)	—	—	—	300 (11.8)	—	—	—
W5		mm (in)	331 (13.0)	331 (13.0)	331 (13.0)	424 (16.7)	422 (16.6)	424 (16.7)	426 (16.8)
W6		mm (in)	—	506 (19.9)	—	705 (27.8)	—	—	—
A1		degree	30	30	30	35	35	35	35
A2		degree	67	67	67	66	66	70	70
A3		degree	4	—	4	—	—	4	4
T1		mm (in)	600 (23.6)	—	600 (23.6)	—	660 (26.0)	660 (26.0)	660 (26.0)