

SALTWATER MOTORS

	MODEL	MOUNT FEATURE	CONTROL	MAX THRUST	VOLTAGE	SPEEDS [FWD/REV]	DIGITAL MAXIMIZER	SHAFT LENGTH	PROP	BUILT-IN MEGA DI	UNIVERSAL SONAR 2	I-PILOT LINK	I-PILOT	AUTOPILOT	BATTERY METER	MAX AMP DRAW	MAX BOAT LENGTH*
RIPTIDE ULTERRA WITH i-PILOT Bow-Mount Motors	Riptide Ulterra 112/IP/BT Riptide Ulterra 80/IP/BT	Auto Stow/Deploy Auto Stow/Deploy	i-Pilot Remote i-Pilot Remote	112 80	36 24	Variable Variable	Yes Yes	60", 72" 54", 60", 72"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	— —	Yes Yes	Yes* Yes*	Yes Yes	52 56	25' 25'
RIPTIDE ULTERRA WITH i-PILOT LINK Bow-Mount Motors	Riptide Ulterra 112/IP Link/BT Riptide Ulterra 80/IP Link/BT	Auto Stow/Deploy Auto Stow/Deploy	i-Pilot Link Remote i-Pilot Link Remote	112 80	36 24	Variable Variable	Yes Yes	60", 72" 60"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	Yes Yes	— —	Yes* Yes*	Yes Yes	52 56	25' 25'
RIPTIDE TERROVA Bow-Mount Motors	Riptide Terrova 80/CP/BT	Lift-Assist	CoPilot Remote	80	24	Variable	Yes	54"	Weedless Wedge 2	—	—	—	—	—	Yes	56	25'
RIPTIDE TERROVA WITH i-PILOT Bow-Mount Motors	Riptide Terrova 112/IP/BT Riptide Terrova 80/IP/BT Riptide Terrova 55/IP/BT	Lift-Assist Lift-Assist Lift-Assist	i-Pilot Remote i-Pilot Remote i-Pilot Remote	112 80 55	36 24 12	Variable Variable Variable	Yes Yes Yes	60", 72" 54", 60", 72" 54", 60"	Weedless Wedge 2 Weedless Wedge 2 Weedless Wedge 2	— — —	— — —	— Yes Yes	Yes Yes Yes	Yes* Yes* Yes*	Yes Yes Yes	52 56 50	25' 25' 21'
RIPTIDE TERROVA WITH i-PILOT LINK Bow-Mount Motors	Riptide Terrova 80/IP Link/BT Riptide Terrova 55/IP Link/BT	Lift-Assist Lift-Assist	i-Pilot Link Remote i-Pilot Link Remote	80 55	24 12	Variable Variable	Yes Yes	60" 54"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	Yes Yes	— —	Yes* Yes*	Yes Yes	56 50	25' 21'
RIPTIDE POWERDRIVE Bow-Mount Motors	Riptide PowerDrive 70/CP/BT Riptide PowerDrive 55/CP/BT	Deploy-Assist Lever Deploy-Assist Lever	CoPilot Remote CoPilot Remote	70 55	24 12	Variable Variable	Yes Yes	54" 48", 54"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	— —	— —	— —	Yes Yes	42 50	23' 21'
RIPTIDE POWERDRIVE WITH i-PILOT Bow-Mount Motors	Riptide PowerDrive 70/IP/BT Riptide PowerDrive 55/IP/BT	Deploy-Assist Lever Deploy-Assist Lever	i-Pilot Remote i-Pilot Remote	70 55	24 12	Variable Variable	Yes Yes	54" 48", 54"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	— —	Yes Yes	Yes* Yes*	Yes Yes	42 50	23' 21'
RIPTIDE FORTREX Bow-Mount Motors	Riptide Fortrex 112 Riptide Fortrex 80	Lift-Assist/Bowguard Lift-Assist/Bowguard	Tilt/Extend Tiller Tilt/Extend Tiller	112 80	36 24	Variable Variable	Yes Yes	62" 52", 62"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	— —	— —	— —	Yes Yes	52 56	25' 25'
RIPTIDE MAXXUM Bow-Mount Motors	Riptide Maxxum 80/L&D/H Riptide Maxxum 80/BG/H Riptide Maxxum 70/L&D/SC/H Riptide Maxxum 55/L&D/SC/H Riptide Maxxum 55L&D/H	Latch & Door Bowguard Latch & Door Latch & Door Latch & Door	Tilt/Extend Tiller Tilt/Extend Tiller Tilt/Extend Tiller Tilt/Extend Tiller Tilt/Extend Tiller	80 80 70 55 55	24 24 24 12 12	Variable Variable 5 FWD/3 REV 5 FWD/3 REV Variable	Yes Yes — — Yes	52" 62" 52" 42", 52" 52"	Weedless Wedge 2 Weedless Wedge 2 Weedless Wedge 2 Weedless Wedge 2 Weedless Wedge 2	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	Yes Yes Yes Yes Yes	56 56 42 50 50	25' 25' 23' 21' 21'
RIPTIDE EDGE Bow-Mount Motors	Riptide Edge 70/H Riptide Edge 55/H	Latch & Door Latch & Door	Tilt/Extend Tiller Tilt/Extend Tiller	70 55	24 12	Variable Variable	Yes Yes	52" 52"	Weedless Wedge 2 Weedless Wedge 2	— —	— —	— —	— —	— —	Yes Yes	42 50	23' 21'
RIPTIDE TRANSDOM Transom-Mount Motors	Riptide Transom 112 Riptide Transom 80 Riptide Transom 55 Riptide Transom 45 Riptide Transom 55/SC Riptide Transom 45/SC	Lever Lock Bracket Lever Lock Bracket Lever Lock Bracket Lever Lock Bracket Lever Lock Bracket Lever Lock Bracket	Tilt/Extend Tiller Tilt/Extend Tiller Telescoping Tiller Telescoping Tiller Telescoping Tiller Telescoping Tiller	112 80 55 45 55 45	36 24 12 12 12 12	Variable Variable Variable Variable 5 FWD/3 REV 5 FWD/3 REV	Yes Yes Yes Yes — —	52" 42" 36", 42" 36" 42" 36"	Weedless Wedge 2 Weedless Wedge 2 Power Prop Power Prop Power Prop Power Prop	— — — — — —	— — — — — —	— — — — — —	— — — — — —	— — — — — —	Yes Yes Yes Yes Yes Yes	52 56 50 42 50 42	25' 25' 21' 18' 21' 18'
RIPTIDE ENGINE MOUNT MOTORS	Riptide 160/EM Riptide 80/EM Riptide 55/EM	Dual-Composite Single-Composite Single-Composite	Remote Speed Control/Outboard Engine Steering Remote Speed Control/Outboard Engine Steering Remote Speed Control/Outboard Engine Steering	160 80 55	24 24 12	Variable Variable Variable	Yes Yes Yes	— — —	Weedless Wedge 2 Weedless Wedge 2 Weedless Wedge 2	— — —	— — —	— — —	— — —	— — —	— — —	116 58 50	24' 20' 18'

IP Link = i-Pilot Link IP = i-Pilot CP = CoPilot AP = AutoPilot H = Hand Control SC = S-Speed

*General guidelines only. See your dealer for specific information on which motor best suits your boat style and intended use. *Included on i-Pilot and i-Pilot Link.

WHAT TROLLING MOTOR DO I NEED?

To choose a trolling motor, you need to know how much power you need (thrust level) and how long the shaft needs to be. That all depends on the dimensions of your boat. Here's how to determine exactly what you need.

1. SELECT A THRUST LEVEL

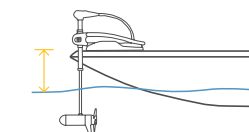
We recommend a minimum thrust level based on the weight and length of your boat. You should also keep in mind how many batteries your motor will require.

BOAT WEIGHT (LB)	MAX BOAT LENGTH (FT)	RECOMMENDED MINIMUM THRUST LEVEL (LB OF THRUST)	BATTERIES NEEDED
1,500 or less	14'	30	1 battery (12v)
2,000	17'-18'	40-45	1 battery (12v)
2,500	20'-21'	50-55	1 battery (12v)
3,000-3,500	23'	70	2 batteries (24v)
4,000	25'	80	2 batteries (24v)
4,500-5,000	25'	101-112	3 batteries (36v)

2. SELECT A SHAFT LENGTH

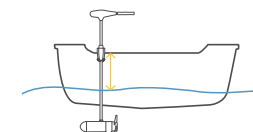
To determine how long a shaft you need, measure down from the mounting surface of the transom or bow to the water level*. Use this measurement and the tables to the right to find the appropriate shaft length.

BOW GUIDE



BOW TO WATERLINE	RECOMMENDED SHAFT LENGTH
0" to 10"	36"
16" to 22"	42" to 45"
22" to 28"	48" to 52"
28" to 34"	54" to 72"

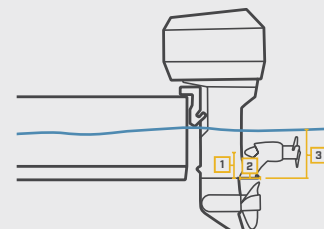
TRANSOM GUIDE



TRANSOM TO WATERLINE	RECOMMENDED SHAFT LENGTH
0" to 10"	30"
10" to 16"	36"
16" to 22"	42"
Over 22"	Consult Factory

ENGINE MOUNT GUIDE

Use this diagram to find the Engine Mount that is right for your boat. Minimum clearance is required from the spine of the outboard to the end of the cavitation plate.



- Cavitation plate to waterline 13" (minimum)
- The cavitation plate must be at least 4.5" long and 6" wide in order to accommodate an Engine Mount motor

1 = 7-1/4" 2 = 3" (80EM/101EM/160EM) | 3-3/4" (55EM) 3 = 13" minimum

* Add 5" to waterline measurement for fishing in rough water. Optimal operating mode is with engine trimmed all the way down. Add 9" for bow-mount Hand Control motors. We recommend that the propeller tip is submerged at least 12" below the water line to avoid churning or agitation of water surface.