



**LEGEND**<sup>®</sup>  
B O A T S

# PROP CHART GUIDE

# UTILITY PROPELLER CHART

	14 ULTRALIGHT	14 WIDEBODY	14 PROSPORT	14 PROSPORT S/C	16 PROSPORT & 16 WIDEBODY	16 PROSPORY S/C
5 HP	Pitch 8 812950002					
6 HP	Pitch 8 812950002					
8HP	Pitch 8.5 897618A10					
9.9 HP	Pitch 9.5 897620A10	Pitch 7.5 897614A10	Pitch 8.5 897618A10	Pitch 8.5 897618A10	Pitch 8.5 897618A10	Pitch 8.5 897618A10
15 HP	Pitch 10 897752A11	Pitch 9 897750A11	Pitch 9 897750A11	Pitch 9 897750A11	Pitch 9 897750A11	Pitch 9 897750A11
20 HP		Pitch 10 897752A11	Pitch 10 897752A11	Pitch 10 897752A11	Pitch 10 897752A11	Pitch 10 897752A11
25 HP		Pitch 9.5 896892A40	Pitch 9.5 896892A40	Pitch 9.5 896892A40	Pitch 9.5 896892A40	Pitch 9.5 896892A40
30HP 2ST		Pitch 11 19638A40	Pitch 11 19638A40	Pitch 11 19638A40	Pitch 11 19638A40	Pitch 11 19638A40
30HP		Pitch 11 896896A40	Pitch 11 896896A40	Pitch 11 896896A40	Pitch 11 896896A40	Pitch 11 896896A40
40 HP					Pitch 12 73134A45	Pitch 13 73136A45

\* When installing engines on these boats please ensure that the engine is mounted at the correct height for the application.

Suggested mounting height is to raise engine 1" above transom.

# PONTOON PROPELLER CHART

	Seville	Genesis Ext & Bayshore Ext & Bayshore RE & Luxura Ext, Lounger	Bayshore Fusion & Luxura, Platinum, Genesis RLX	21 Genesis Fusion	19 Genesis Re	17 Genesis & Genesis Mini	20 Transporter
25 4st	Prop Pitch 8" 896890A10 13 mph	Prop Pitch 8" 896890A10 13 mph	Prop Pitch 8" 896890A10 13 mph	Prop Pitch 8" 896890A10 14 mph	Prop Pitch 8" 896890A10 14 mph	Prop Pitch 8" 896890A10 14 mph	Prop Pitch 8" 896890A10 14 mph
30 4st	Prop Pitch 8" 896890A10 13 mph	Prop Pitch 8" 896890A10 13 mph	Prop Pitch 8" 896890A10 13 mph	Prop Pitch 8" 896890A10 14 mph	Prop Pitch 8" 896890A10 14 mph	Prop Pitch 8" 896890A10 14 mph	Prop Pitch 8" 896890A10 14 mph
40 4st	Prop Pitch 8" 42738CP1 15 mph	Prop Pitch 8" 42738CP1 15 mph	Prop Pitch 8" 42738CP1 15 mph	Prop Pitch 8" 42738CP1 16 mph	Prop Pitch 9" 87818A45 16 mph	Prop Pitch 9" 87818A45 16 mph	Prop Pitch 9" 87818A45 16 mph
40 4st BF	Prop Pitch 9" 854340A33 17 mph	Prop Pitch 9" 854340A33 17 mph	Prop Pitch 9" 854340A33 17 mph	Prop Pitch 9" 854340A33 18 mph	Prop Pitch 10" 854342A33 18 mph	Prop Pitch 10" 854342A33 18 mph	Prop Pitch 10" 854342A33 18 mph
50 ELPTO	Prop Pitch 8" 42738CP1 17 mph	Prop Pitch 8" 42738CP1 17 mph	Prop Pitch 8" 42738CP1 17 mph	Prop Pitch 8" 42738CP1 18 mph	Prop Pitch 9" 87818A45 18 mph	Prop Pitch 10" 73132A45 18 mph	Prop Pitch 10" 73132A45 18 mph
50 4st	Prop Pitch 10" 73132A45 18 mph	Prop Pitch 10" 73132A45 18 mph	Prop Pitch 10" 73132A45 18 mph	Prop Pitch 10" 73132A45 19 mph	Prop Pitch 10" 73132A45 21 mph	Prop Pitch 10" 73132A45 19 mph	Prop Pitch 10" 73132A45 19 mph
50 4st BF	Prop Pitch 10" 854342CP1 20 mph	Prop Pitch 10" 854342CP1 20 mph	Prop Pitch 10" 854342CP1 20 mph	Prop Pitch 10" 854342CP1 21 mph	Prop Pitch 10" 854342CP1 21 mph	Prop Pitch 10" 854342CP1 21 mph	Prop Pitch 10" 854342CP1 21 mph
60 4st	Prop Pitch 10" 73132A45 20 mph	Prop Pitch 73132A45 20 mph	Prop Pitch 10" 73132A45 20 mph	Prop Pitch 10" 73132A45 21 mph	Prop Pitch 11" 85632A45 21 mph	Prop Pitch 11" 85632A45 21 mph	Prop Pitch 11" 85632A45 21 mph
60 4st BF	Prop Pitch 11" 77338CP1 21 mph	Prop Pitch 11" 77338CP1 21 mph	Prop Pitch 11" 77338CP1 21 mph	Prop Pitch 11" 77338CP1 22 mph	Prop Pitch 11" 77338CP1 22 mph	Prop Pitch 11" 77338CP1 22 mph	Prop Pitch 11" 77338CP1 22 mph
75 4st	Prop Pitch 11" 77338A45 22 mph	Prop Pitch 11" 77338A45 22 mph	Prop Pitch 11" 77338A45 22 mph	Prop Pitch 11" 77338A45 23 mph	Prop Pitch 11" 77338A45 23 mph		Prop Pitch 13" 77340A45 23 mph
75 Optimax	Prop Pitch 13" 77340A45 22 mph	Prop Pitch 13" 77340A45 22 mph	Prop Pitch 13" 77340A45 22 mph	Prop Pitch 13" 77340A45 23 mph	Prop Pitch 13" 77340A45 23 mph		Prop Pitch 13" 77340A45 23 mph
90 4st	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 26 mph	Prop Pitch 13" 77340A45 26 mph		Prop Pitch 15" 77342A45 26 mph
90 Optimax	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 26 mph	Prop Pitch 13" 77340A45 26 mph		Prop Pitch 13" 77340A45 25 mph
90 ELPTO	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 25 mph	Prop Pitch 13" 77340A45 26 mph	Prop Pitch 13" 77340A45 26 mph		Prop Pitch 13" 77340A45 25 mph
115 4ST	Prop Pitch 13" 77338A45 26 mph	Prop Pitch 13" 77342A45 26 mph	Prop Pitch 11" 77338A45 26 mph	Prop Pitch 11" 77338A45 26 mph	Prop Pitch 11" 77338A45 26 mph		Prop Pitch 15" 77342A45 26 mph
115 Optimax	Prop Pitch 13" 77340A45 26 mph	Prop Pitch 13" 77340A45 26 mph	Prop Pitch 13" 77340A45 26 mph	Prop Pitch 13" 77340A45 26 mph			Prop Pitch 13" 77340A45 26 mph
135 Optimax	Prop Pitch 17" 832828A45 28 mph	Prop Pitch 17" 832828A45 28 mph	Prop Pitch 17" 832828A45 28 mph	Prop Pitch 17" 832828A45 28 mph			
150	Prop Pitch 19 " 832830A45	Prop Pitch 19" 832830A45	Prop Pitch 19" 832830A45	Prop Pitch 19" 832830A45			

\*Engines should be mounted in the second from the top mounting hole on all 2011 pontoon models to achieve optimal performance.

All of the Propellers listed in this chart are intended for guide line purposes only. This chart is not a guarantee of performance. It is the dealer's responsibility to test each boat package to ensure for proper performance of the engine propeller combination based on the intended use by the customer.

Legend Boats can not be held responsible for any lack of performance due to inadequate testing on the dealer's part in regards to engine to propeller combination for specific boat application. If you have any questions in regards to this chart, please contact the Legend Boats Service Department.

# SIDE CONSOLE - FULL WINDSHIELD PROPELLER CHART

	14 ProSport SC	16 ProSport SC	151 Angler 151 AllSport 151 Viper	16 Xcite SC, TL, XGS TL	16 Xterminator, 16 XGS SC	16 Xcalibur, 16 Xtreme, 16 Xti, 16 FX	17 Xcalibur	18 Xterminator SC	18 Xtreme Xcalibur	19 Xcalibur	20 Xcalibur & 20 Xtreme	Motor Placement
15 EL 4 Stroke / 20 EL 4 STROKE	STANDARD PROP Battery 1ST MATE-24 20 mph	STANDARD PROP Battery 1ST MATE-24 20 mph										1" X 1 1/4" From Top of Transom
25 4 Stroke	11P 896896A40 Battery 1ST MATE-24 26 mph	9.5P 896892A40 Battery 1ST MATE-24 26 mph	9.5P 896892A40 Battery 1ST MATE-24 24 mph	9.5P 896892A40 Battery 1ST MATE-24 24 mph	9.5P 896892A40 Battery 1ST MATE-24 24 mph							3rd Hole From Top
30 4 Stroke	11P 896896A40 Fuel Tank 859063A2 Battery 1ST MATE-24 30 mph	11P 896896A40 Fuel Tank 859063A2 Battery 1ST MATE-24 30 mph	11P 896896A40 Fuel Tank 859063A2 Battery 1ST MATE-24 28 mph	11P 896896A40 Fuel Tank 859063A2 Battery 1ST MATE-24 28 mph	11P 896896A40 Fuel Tank 859063A2 Battery 1ST MATE-24 28 mph							3rd Hole From Top
40 4 Stroke		13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 3rd Hole 32 mph	13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 3rd Hole 30 mph	12P 73134A45 Fuel Tank 859063A2 Battery 1ST MATE-24 3rd hole 30 mph	12P 73134A45 Fuel Tank 859063A2 Battery 1ST MATE-24 2nd Hole 28 mph	12P 73134A45 Fuel Tank 859063A2 Battery 1ST MATE-24 2nd Hole 28mph						
40 4 Stroke Bigfoot			13P 77340A45 Fuel Tank 859063A2 Battery 1ST MATE-24 30 mph	13P 777340A45 Fuel Tank 859063A2 Battery 1ST MATE-24 30 mph	11P 77338A45 Fuel Tank 859063A2 Battery 1ST MATE-24 28 mph	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 28 mph						3 rd Hole From Top
50 ELPTO			14P 73138A45 Fuel Tank 859063A2 Battery 1ST MATE-24 34 mph	14P 73138A45 Fuel Tank 859063A2 Battery 1ST MATE-24 34 mph	13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 30 mph	13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 30 mph	13P 73136A45 Built in Fuel Tank Battery 1ST MATE-24 28 mph	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 27 mph	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 27 mph			Centre Hole
50 4-Stroke			13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 3rd Hole 34 MPH	13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 3rd hole 34 MPH	12P 73134A45 Fuel Tank 859063A2 Battery 1ST MATE-24 2nd Hole 35 MPH	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 2nd Hole 32 MPH	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 2nd Hole 30 MPH	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 2nd Hole 28 MPH	11P 85632A45 Built in Fuel Tank Battery 1ST MATE-24 2nd Hole 28 MPH			
50 4-Stroke Bigfoot			15P 77342A45 Fuel Tank 859063A2 Battery 1ST MATE-24 34 MPH	15P 77342A45 Fuel Tank 859063A2 Battery 1ST MATE-24 34 MPH	13P 77340A45 Fuel Tank 859063A2 Battery 1ST MATE-24 32 MPH	13P 77340A45 Built in Fuel Tank Battery 1ST MATE-24 32 MPH	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 30 MPH	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 28 MPH	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 28 MPH			3rd Hole From Top
60 4 Stroke				13P 73136A45 Fuel Tank 859063A2 Battery 1ST MATE-24 35 mph	12P 73134A45 Fuel Tank 859063A2 Battery 1ST MATE-24 34 MPH	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 34 MPH	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 32 MPH	12P 73134A45 Built in Fuel Tank Battery 1ST MATE-24 30 MPH	11P 85632A45 Built in Fuel Tank Battery 1ST MATE-24 30 MPH			2nd Hole From Top
60 4 Stroke Bigfoot				15P 77342A45 Fuel Tank 859063A2 Battery 1ST MATE-24 35 MPH	13P 77340A45 Fuel Tank 859063A2 Battery 1ST MATE-24 34 MPH	13P 77340A45 Built in Fuel Tank Battery 1ST MATE-24 34 MPH	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 32 MPH	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 30 MPH	11P 77338A45 Built in Fuel Tank Battery 1ST MATE-24 30 MPH			3rd Hole From Top
75 4 Stroke VERADO 75 OPTIMAX					15P 77342A45 Fuel Tank 859063A2 Battery FOUR STAR-24 42 MPH	15P 77342A45 Built in Fuel Tank Battery FOUR STAR-24 42 MPH	15P 77342A45 Built in Fuel Tank Battery FOUR STAR-24 38 MPH	15P 77342A45 Built in Fuel Tank Battery FOUR STAR-24 35 MPH	15P 77342A45 Built in Fuel Tank Battery FOUR STAR-24 34 MPH			2nd Hole From Top

# SIDE CONSOLE - FULL WINDSHIELD PROPELLER CHART CONTINUED

	14 ProSport SC	16 ProSport SC	151 Angler 151 AllSport 151 Viper	16 Xcite SC	16 Xterminator	16 Xcalibur 16 XGS, 16 Xtreme, 16 Xti, 16 FX	17 Xcalibur	18 Xterminator SC	18 Xtreme Xcalibur	19 Xcalibur	20 Xcalibur & 20 Xtreme	Motor Placement
90 4 Stroke					17P 77344A45 Battery FOUR STAR-24 46 MPH	17P 77344A45 Battery FOUR STAR-24 46 MPH	17P 77344A45 Battery FOUR STAR-24 46 MPH	17P 77344A45 Battery FOUR STAR-24 45 MPH	17P 77344A45 Battery FOUR STAR-24 45 MPH	17P 77344A45 Battery FOUR STAR-24 40 MPH	17P 77344A45 Battery FOUR STAR-24 40 MPH	2nd Hole From Top
90 Optimax/ELPTO						17P 77346A45 Battery FOUR STAR-24 46 MPH	17P 77346A45 Battery FOUR STAR-24 46 MPH	19P 77346A45 Battery FOUR STAR-24 45 MPH	19P 77346A45 Battery FOUR STAR-24 45 MPH	17P 77344A45 Battery FOUR STAR-24 43 MPH	17P 77344A45 Battery FOUR STAR-24 41 MPH	BOTTOM HOLE
115 4 Stroke							17P 77346A45 Battery FOUR STAR-24 47 MPH	17P 77344A45 Battery FOUR STAR-24 47 MPH	17P 77344A45 Battery FOUR STAR-24 47 MPH	17P 77344A45 Battery FOUR STAR-24 45 MPH	17P 77344A45 Battery FOUR STAR-24 45 MPH	2nd Hole From Top
115 Optimax							21P 77348A45	19P 77346A45 #879932A03 Battery FOUR STAR-24 55 MPH	19P 77346A45 #879932A03 Battery FOUR STAR-24 55 MPH	17P 77344A45 #879932A03 Battery FOUR STAR-24 52 MPH	17P 77344A45 #879932A03 Battery FOUR STAR-24 50 MPH	BOTTOM HOLE
150 Optimax										21P 832832A45 Rigging Kit #879932A03 Battery FOUR STAR-24 58 MPH	21P 832832A45 Rigging Kit #879932A03 Battery FOUR STAR-24 57 MPH	BOTTOM HOLE
150 4 Stroke								21P 832832A45 Battery FOUR STAR-24	21P 832832A45 Battery FOUR STAR-24	19P 832830A45 Battery FOUR STAR-24	17P 832828A45 Battery FOUR STAR-24	2nd hole
175 Optimax										21P 832832A45 Rigging Kit #879932A03 Battery FOUR STAR-24 58 MPH	21P 832832A45 Rigging Kit #879932A03 Battery FOUR STAR-24 57 MPH	

All of the Propellers listed in this chart are intended for guide line purposes only. This chart is not a guarantee of performance. It is the dealer's responsibility to test each boat package to ensure for proper performance of the engine propeller combination based on the intended use by the customer.

Legend Boats can not be held responsible for any lack of performance due to inadequate testing on the dealer's part in regards to engine to propeller combination for specific boat application. If you have any questions in regards to this chart, please contact the Legend Boats Service Department.

**\* Also please note the addition of the engine mounting hole location for each boat application.**



4805 Regional Road 55 | Whitefish, Ontario | P0M 3E0 |  
Phone: **705.866.2821** | Fax: **705.866.2616** | Toll Free: **1.800.461.4050**