

Photo of Tripp 50
launch

Yanmar Pleasure Boat Marine Engine Help

Propeller Selection - GM, 3JH2 and 3JH3 series

- The propeller rotation must be as shown or the transmission life will be severely reduced.
- Any propeller fitted to a saildrive must have a center rubber bush, the same as an outboard motor, or the life of the saildrive leg could be seriously reduced.
- Propeller pitch is determined by boat speed and is calculated for individual boats.

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	Engine model	Gearbox	Propeller diameter		Propeller rotation	
			model ratio	Inches millimeters		Left or Right hand
1GM10	KM2P	2.21	12	295	RH	
		2.62	13	325	RH	
		3.22	15	370	RH	
	saildrive	SD20	2.62	13	325	left hand
	v-drive	KM3V	2.36	12	305	RH
			2.61	13	325	RH
			3.20	15	370	RH
	2GM20	KM2P	2.21	13	340	RH
			2.62	15	375	RH
3.22			17	425	RH	
saildrive		SD20	2.62	15	375	left hand
v-drive		KM3V	2.36	14	350	RH
			2.61	15	375	RH
			3.20	17	425	RH
3GM30		KM3P	2.36	15	380	RH
			2.61	16	405	RH
	3.20		18	460	RH	
	saildrive	SD20	2.62	16	405	left hand
	v-drive	KM3V	2.36	15	380	RH
			2.61	16	405	RH
			3.20	18	460	RH

Photo of power
catamaran

Engine model	Gearbox model	Gearbox ratio	Propeller diameter		Propeller rotation Left or Right hand
			Inches	millimeters	
3JH2E	KBW10E	2.14	15	390	RH
		2.45	16.5	420	RH
		2.83	18	460	RH
3JH2CE saildrive	SD20	2.62	17	440	left hand
3JH2BE down angle	KM3A	2.33	16	410	RH
		2.64	17	440	RH
		3.21	19.5	495	RH
3JH2-TE	KBW10E	2.14	16	400	RH
		2.45	17	440	RH
3JH2-TCE saildrive	SD20	2.62	18	450	left hand
3JH2-TBE	KM3A	2.33	16.5	425	RH
		2.64	18	460	RH
3JH3E	KM3P4	2.36	17	430	RH
		2.61	18	460	RH
		3.20	20	510	RH
3JH3BE	KM3A	2.33	17	430	RH
		2.64	18	460	RH
3JHCE1 saildrive	SD40	2.62	18	460	left hand

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