

## Specification

	<b>4CHE3</b>	<b>6CHE3</b>	<b>6CH-HTE3</b>	<b>6CH-WDT</b>	<b>6CH-WUT</b>
<b>Type</b>	4-Cycle Vertical	4-Cycle Vertical	4-Cycle Vertical	4-Cycle Vertical	4-Cycle Vertical
<b>Aspiration</b>	Natural	Natural	Turbo-charged	Turbo-charged	Turbo-charged
<b>Maximum Output</b>	<b>85mhp @ 2600rpm</b>	<b>130mhp @ 2600rpm</b>	<b>190mhp @ 2600rpm</b>	<b>230mhp @ 2600rpm</b>	<b>280mhp @ 2600rpm</b>
<b>Cylinders</b>	4 in-line	6 in-line	6 in-line	6 in-line	6 in-line
<b>Cooling System</b>	Fresh water cooling with sea water and fresh water pumps				
<b>Bore x Stroke</b>	105 x 125 mm	105 x 125 mm	105 x 125 mm	105 x 125 mm	105 x 125 mm
<b>Displacement</b>	4.330 litres	6.494 litres	6.494 litres	6.494 litres	6.494 litres
<b>Dry Weight</b>	500 kg	630 kg	675 kg	690 kg	730 kg

### Marine Gear

<b>Engine Model</b>	<b>4CHE3</b>				<b>6CHE3</b>			
<b>Model</b>	YX-20-1				YX-30-2			
<b>Type</b>	Hydraulic, multi-disc clutch, wet type							
<b>Reduction Ratio (Ahead)</b>	2.03	2.55	2.96	3.48	2.03	2.55	2.96	3.48
<b>Prop Shaft Speed (rpm)</b>	1257	999	861	733	1257	999	861	733
<b>Direction of Rotation</b>	Clockwise (or counterclockwise viewed from stern)							
<b>Dry Weight</b>	68 kg				70 kg			

<b>Engine Model</b>	<b>6CH-HTE3</b>				<b>6CH-WDT, 6CH-WUT</b>					
<b>Model</b>	YX-50S				YX-71-4			MGN46BL		
<b>Type</b>	Hydraulic, multi-disc clutch, wet type									
<b>Reduction Ratio (Ahead)</b>	2.06	2.5	2.96	3.45	2.07	2.58	2.91	3.53	3.9	4.42
<b>Prop Shaft Speed (rpm)</b>	1236	1020	861	738	1231	987	877	723	653	577
<b>Direction of Rotation</b>	Clockwise (or counterclockwise viewed from stern)									
<b>Dry Weight</b>	117 kg				214 kg			260 kg		