

6CH-HTE3 / WUTE

M · L-rating 125~206kW (170~280hp)

YANMAR



- Direct injection, heat exchanger cooling.
- Turbocharger + intercooler.
- Durable hydraulic marine gear.
- 6CH-WUTE conform to IMO Tier II emissions regulations.

Specifications

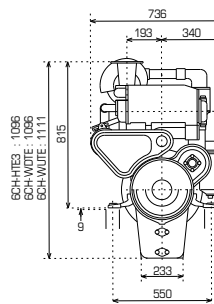
Model	6CH-HTE3	6CH-WUTE
Number of cylinders	6 in-line	
Bore × stroke	mm 105 × 125	
Displacement	lit. 6.494	
Rated output	kW(hp)/rpm M : 125(170)/2550	M : 188(255)/2550
	L : 140(190)/2600	L : 206(280)/2600
Combustion system	Direct injection	
Aspiration	Turbocharger + intercooler	
Starting system	Electric starting motor (24V 4.0kW)	
Cooling system	Heat exchanger	
Marine gear	Hydraulic	
Size of flywheel housing and flywheel	SAE #3 and 11-1/2 in.	
Dry mass (with marine gear)	kg 895	940
Dimensions (L×W×H)	mm 1575×736×1096	1600×736×1111

Marine gear specifications

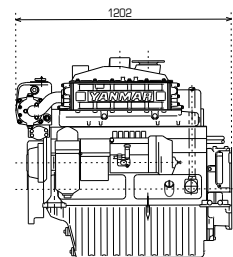
Engine model : 6CH-HTE3, 6CH-WUTE	
Model	YX-71
Type	Hydraulic multi-disc clutch, wet type
Reduction ratio (Ahead)	2.07 2.58 2.91 3.53
Direction of rotation (propeller shaft)	Clockwise or counter-clockwise viewed from stern
Dry weight	kg 220

Dimensions Unit:mm

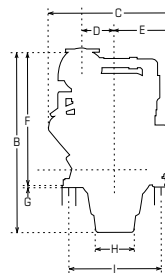
Engine only / Front view



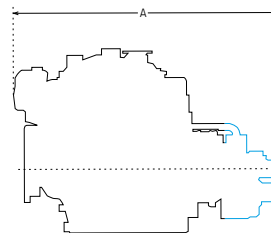
Engine only / Left side view



With gearbox / Front view



With gearbox / Left side view



	A	B	C	D	E	F	G	H	I
6CH-HTE3 × YX-71	1600	1096	736	193	340	815	9	233	550
6CH-WUTE × YX-71	1600	1111	736	193	340	815	9	233	550

— Marine gear

Performance curves

