## INTRODUCTION TO HYFONG OUTBOARD MOTORS.

Oshen Industry group is a professional OEM supplier and exporter for varies of sports and leisure products. We have vehicle branch, marine products branch. Our product range covers boats, small power outboard motors. HYFONG brand outboard motors is developed and manufactured by one of our branch corp-----SHUNFENG POWER MACHINERY MANUFACTURING LTD.

Our marine products factory is located in the economic center of midland of Zhejiang province----Jinhua city, which is enjoying the superior environment and convenient transportation. With an honor of "AAA" credit, our company is a leading unit in the association of China Machinery Manufacturer Industry. Now we have more than 300 staffs including 14 professional marine engine technique researchers, and there are 4 senior engineers among them. Our plant occupies an area of 12,000 sq meters; a new modern 100,000 sq meters working plant is being built.

We started developing two stroke 2hp and 2.5hp outboard motors in the year of 2004 and 4 stroke outboard motors in 2007. Now, our monthly production ability is 1500 pieces of 2 stroke and 4 stroke outboard motors, with power choices from 2.5hp to 15hp. In the year of 2010, our annual production capacity has reached 20,000 pcs 2.5hp, 12,000 pcs of 4hp to 15hp outboard motors.

Our dealers has been covering Asian pacific, Russia, Germany, Australia, Mid east, etc. The products have won high praises due to the competitive pricing against quality system,.

Now we are selecting those qualified outboard motors as our general distributor or sole agent in their own country or region. Select HYFONG marine motors, you will win more.





THANKS FOR YOUR SELECTING OUR OSHEN-HYFONG BRAND 4 STROKE OUTBOARD MOTORS, ALL PRICES ARE BASED ON FOB NINGBO/SHANGHAI TERMS, VALID WITHIN 10 DAYS

							23 54				
MODEL	ltem	T2BMS	T2.5BMS	T2.6BMS	T3.5BMS	T4BMS	T5BMS	T6BMS	T9.9BM	T13.5BM	T15BM
2 TROKE											
Overall length	mm(in.)	550(21.6)	560(22.1)	605(23.8)	620(24.4)	700(27.6)			873(34.4)		
Overall width	mm(in.)	220(8.6)	220(8.6)	200(7.9)	220(8.6)	310(12.2)			330(13.0)		
Overall heigth	mm(in.)	920(36.2)	900(35.4)	945(37.2)	960(37.8)	1007(39.6)			1167(45.9)		
Transom heigh	mm(in.)	417(16.4)			432(17.0)	435(17.1)			567(22.3)		
Weight	kg	8		10	17	20			37.5		



## OSHEN INDUSTRY GROUP Hyfong Marine Engines

MODEL	Item	T2BMS	T2.5BMS	T2.6BMS	T3.5BMS	T4BMS	T5BMS	T6BMS	T9.9BM	T13.5BM	T15BM
Full throttle operating range	r/min	4000-5500 3800-5200			4200-5300			4500-	5500		
Maximum output	kw(HP)@r/min	1.4(2)@5000	1.8(2.5)@5000	1.9(2.6)@5000	2.5(3.5)@5000	2.9(4)@5000	3.6(5)@5000	4.4(6)@5000	7.3(9.9)@5000 9.9(13.5)@5000 11(15)		11(15)@5000
Idling speed (in neutral)	r/min	1400	0-1500	1250	-1350		1000-1100		700-800		
Engine type						2-5	Stroke				
Cylinders					1 2						
Displacement	C m²	43	41	50	74.6	102 2				246	
Bore x stroke	mm(in.)	0x34(1.57x1.34	40x32(1.57x1.26	l2x36(1.65x1.42	17x43(1.85x1.69	55x43(2.17x1.69) 56x50(2.20x1.97)					
Ignition system		۲	TCI		CDI						
Control system			Tiller								
Starting system						Ma	anual				
Gear positions		١	١	١	Forward-neutral	Forward-neutral-reverse					
Gear ratio			2.08	2.08(27/13) 2.15(28/13) 2.08(27/13)							
Trim and tilt system					Nanual tilt						
Integral fuel tank capicity	L	1.1	0.9	1.4	1.5	2.5		١	١	١	
Separate fuel tank capicity	L	١	١	١	١	12			24		
Maximum fuel waste	L/h	0.6	0.9	1.4	1.8	2.2	2.7	3.1	5.1	6.1	7.9
Engine oil capacity (without oil filter)	L	Fuel:oil	ratio:25:1			Fuel:oil ratio:50:1					
Gear oil capacity	C M²	45			75	195			250		
Propeller options*	in		3x7 1/4"x5"			3x7 4/5"x8"			3x9 1/4"x8"		

\* Propeller choice will vary by boat size and application.

		4 STROKE									
Model	Unit	F2.5BMS	F4BMS	F5BMS	F6BMS	F9.9BML	F13.5BML	F15BML			
Item											
Overall length	mm(in.)	623(25.4)	623(25.4) 680(26.8)				1001(39.4)				
Overall width	mm(in.)	345(13.6)		325(15.8)			427(16.8)				
Overall heigth	mm(in.)	1021(40.2)		1073(42.2)			1167(45.9)				
Transom heigh	mm(in.)	432(17.0)		435(17.1)		1080(42.5)					
Weight	kg	17		26		47					
Full throttle operating range	r/min	5250-5750	4500-5500	5000	-6000	4500-5500					
Maximum output	r/HP)@r/n	1.8(2.5)@5500	2.9(4)@5000	3.7(5)@5500	4.4(6)@5500	7.3(9.9)@5000	9.9(13.5)@5000	11(15)@5000			
Idling speed (in neutral)	r/min	1800-2000		1500-1600			900-1000				
Engine type			ОН	V			OHC				
Cylinders			1		2						
Displacement	CM²	72 123				323					
Bore x stroke	mm(in.)	54x31.5(2.13x1.24) 59x45(2.32x1.77)				59x59(2.32x2.32)					
Ignition system			TCI CDI								
Control system					Tiller						
Starting system					Manual						
Gear positions		Forward-neutral Forward-neutral-reverse									
Gear ratio		2.08(27/13) 2.15(28/13) 2.08(27				2.08(27/13)					
Trim and tilt system					Nanual tilt	1		1			
Integral fuel tank capicity	L	1		1.1		١	١	١			
Separate fuel tank capicity	L	١	۱2					24			
Maximum fuel waste	L/h	1.1	1.6	2	2.4	3.5	4.8	5.3			
Engine oil capacity (without oil filter)	L	0.35		0.45		1					
Gear oil capacity	C M²	75 195 250									
Propeller options*	in	3x7 1/4"x6"		3x7 4/5"x8"			3x9 1/4"x11"				

\* Propeller choice will vary by boat size and application.



4 stroke

2 stroke

Fresh star

in Marine

industry











YFONG HYFONG HYFONG A 0.00 WWW . OSHENNOTO . COM T4BMS T5BMS TEBMS HYFONG HYFONG HYFONG WWW . OSHENNOTO . COM T9.9BML T13.5BN T15BM

## MARINE ENGINES

