



Exclusive Australian distributor:

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## 9 REASONS TO CHOOSE HIDEA

State-of-the-art production facility



1

Hidea is China's largest manufacturing facility for outboard engines, with an annual production capacity of 100,000 outboard engines.



2. Hidea outboards feature great corrosion resistance thanks to having the world's top anti-corrosion technology and our automatic electrophoresis production line.

3

Each outboard has 6 layers of American PPG paint which keeps our motors looking beautiful and having great anti-corrosion performance.





4

Our engines are cleaned robotically with the water and oil channels fixed, which greatly extended the service life of our motors.



**5.** Our main components are produced with special high-precision tooling in our machine center to allow for high quality and stability.



6.

Engine seals are glued by servo-shift automatic applicators with makes glue lines uniform and precise.



8

Automatic tightening machines assemble all of our core components with precise tools and torque.



7

Hidea performs axial clearance testing on the line to ensure that each machine has no mechanical loss of power and that moving parts are precisely matched.



C

Both the engine and gearbox are tested to be air tight on the line to ensure that both are expertly sealed.





### OUR STRENGTH









#### High-tech manufacturing equipment

















#### World-class supply partners



















- Listed company on Shanghai Stock Exchange
- Leading brand in China market
- World class anti-corrosion coating to protect against saltwater







# PRODUCTS HDEF130FEL-T

Model	HDEF 130
Max. Output (kW)	95.6
Recommended Max RPM	5300-6300
Stroke	4
Cylinder	4
Displacement (cc)	1832
Bore×Stroke	81 x 88.9
Weight	L: 175kg
Gear Ratio	28:13 (2.15)
Gear Shift Position Ignition	F-N-R
System	ECM
Cooling System	Water-cooling
Starting System	Electric start
Control System	Remote Control
Standard Capacity of Fuel Tank (L)	24





### PRODUCTS -HDEF115 HDEF115FEL-T



Model	HDEF 115
Max. Output (kW)	84.6
Recommended Max RPM	5300-6300
Stroke	4
Cylinder	4
Displacement (cc)	1832
Bore×Stroke	81 x 88.9
Weight	L: 175kg
Gear Ratio	28:13 (2.15)
Gear Shift Position Ignition	F-N-R
System	ECM
Cooling System	Water-cooling
Starting System	Electric start
Control System	Remote Control
Standard Capacity of Fuel Tank (L)	24







HDEF60HEL-T / HDEF60FEL-

Model	HDEF 60
Max. Output (kW)	44.1
Recommended Max RPM	5000-5800
Stroke	4
Cylinder	4
Displacement (cc)	996
Bore×Stroke	65×75
Weight	L: 109kg
Gear Ratio	28:12 (2.33)
Gear Shift Position Ignition	F-N-R
System	ECM
Cooling System	Water-cooling
Starting System	Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	24



### PRODUCTS -HDEF50



HDEF50HEL-T / HDEF50FEL-T

Model	HDEF50
Max. Output (kw)	36.8 KW
Recommended Max RPM	5000-5800
Stroke	4
Cylinder	4
Displacement (cc)	996
Bore×Stroke	65×75
Weight	L: 109kg
Gear Ratio	28:12 (2.33)
Gear Shift Position Ignition	F-N-R
System	ECM
Cooling System	Water-cooling
Starting System	Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	24



## HDEF40



HDEF40HEL-T \BHDEF40FEL-T

Model	HDEF40
Max. Output (kw)	29.4
Recommended Max RPM	5000-5800
Stroke	4
Cylinder	3
Displacement (cc)	747
Bore×Stroke	65×75
Weight	L: 97kg
Gear Ratio	28:12 (2.33)
Gear Shift Position Ignition	F-N-R
System	ECM
Cooling System	Water-cooling
Starting System	Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	24









### HDEF30

HDEF30HES / HDEF30HEL HDEF30FES / HDEF30FE L HDEF30FES-T / HDEF30FEL-

Model	HDEF30
Max. Output (kW)	22
Recommended Max RPM	5000-5800
Stroke	4
Cylinder	2
Displacement (cc)	498
Bore×Stroke	65×75
Weight	S: 78kg
vveignt	L: 80kg
Gear Ratio	27:13 (2.08)
Gear Shift Position	F-N-R
Ignition System	ECM
Cooling System	Water-cooling Electric
Starting System	start
Control System	Manual & Electric start
Standard Capacity of Fuel Tank (L)	24







### HDEF20

HDEF20HS / HDEF20HL HDEF20FES / HDEF20FEL HDEF20HES / HDEF20HEL

Model	HDEF20
Max. Output (kW)	14.7
Recommended Max RPM	4500-5500
Stroke	4
Cylinder	2
Displacement (cc)	323
Bore×Stroke	59×59
Weight	S: 53.4kg
	L: 54.4kg
Gear Ratio	27:13 (2.08)
Gear Shift Position	F-N-R
Ignition System	ECM
Cooling System	Water-cooling Electric
Starting System	start
Control System	Manual & Electric Start
Standard Capacity of Fuel Tank (L)	12













HDF20HS / HDF20HL HDF20HES / HDF20HEL HDF20FES / HDF20FEL HDF20HES-IB / HDF20HEL-IB

Model	HDF20
Max. Output (kW)	14.7
Recommended Max RPM	4500-5500
Stroke	4
Cylinder	2
Displacement (cc)	323
Bore×Stroke	59×59
Weight	S: 49.5kg
	L: 51.5kg
Gear Ratio	27:13 (2.08)
Gear Shift Position	F-N-R
Ignition System	CDI
Cooling System	Water-cooling
Starting System	Manual & Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	12

IB models features built-in lithium battery for starting and running navigation lights etc. Recharges whilst motor is operating or can be recharged with AC-DC charger supplied.





## PRODUCTS HDF 15





HDF15HS / HDF15HL HDF15HES / HDF15HEL HDF15FES / HDF15FEL HDF15HES-IB / HDF15HEL-IB

Model	HDF15
Max. Output (kW)	11
Recommended Max RPM	4500-5500
Stroke	4
Cylinder	2
Displacement (cc)	323
Bore×Stroke	59×59
Weight	S: 53.4kg
	L: 54.4kg
Gear Ratio	27:13 (2.08)
Gear Shift Position	F-N-R
Ignition System	CDI
Cooling System	Water-cooling
Starting System	Manual & Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	12

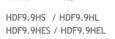
IB models features built-in lithium battery for starting and running navigation lights etc. Recharges whilst motor is operating or can be recharged with AC-DC charger supplied.











HDF9.9FES / HDF9.9FEL HDF9.9HES-IB / HDF9.9HEL-IB

Model	HDF9.9
Max. output (kW)	7.2
Recommended Max RPM	5000-5800
Stroke	4
Cylinder	2
Displacement (cc)	212
Bore×Stroke	56×43
Weight	S: 41.6kg
Weight	L: 43kg
Gear Ratio	27:13 (2.08)
Gear Shift Position	F-N-R
Ignition System	CDI
Cooling System	Water-cooling
Starting System	Manual & Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	12

IB models features built-in lithium battery for starting and running navigation lights etc. Recharges whilst motor is operating or can be recharged with AC-DC charger supplied.





### **PRODUCTS** HDF8







HDF8HS / HDF8HL HDF8HES / HDF8HEL HDF8FES / HDF8FEL HDF8HES-IB / HDF8HEL-IB

Model	HDF 8
Max. Output (kW)	5.9
Recommended Max RPM	4500-5500
Stroke	4
Cylinder	2
Displacement (cc)	212
Bore×Stroke	56×43
Weight	S: 41.6kg
vveignt	L: 43kg
Gear Ratio	27:13 (2.08)
Gear Shift Position	F-N-R
Ignition System	CDI
Cooling System	Water-cooling
Starting System	Manual & Electric start
Control System	Tiller & Remote Control
Standard Capacity of Fuel Tank (L)	12

IB models features built-in lithium battery for starting and running navigation lights etc. Recharges whilst motor is operating or can be recharged with AC-DC charger supplied.











HDF6HS ⊠HDF6HL

Model	HDF 6
Max. Output (kW)	4.4
Recommended Max RPM	4500-5500
Stroke	4
Cylinder	1
Displacement (cc)	139
Bore×Stroke	62×46
Weight	S: 27kg
	L: 28kg
Gear Ratio	27:13(2.08)
Gear Shift Position	F-N-R
Ignition System	TCI
Cooling System	Water-cooling
Starting System	Manual Tiller
Control System	Control 1.1
Standard Capacity of Fuel Tank (L)	





### **PRODUCTS** HDF 5





HDF5HS ⊠HDF5HL

Model	HDF 5
Max. Output (kW)	3.6
Recommended Max RPM	4500-5500
Stroke	4
Cylinder	1
Displacement (cc)	112
Bore×Stroke	59×41
Weight	S: 22kg
	L: 23kg
Gear Ratio	27:13(2.08)
Gear Shift Position	F-N-R
Ignition System	TCI
Cooling System	Water-cooling
Starting System	Manual Tiller
Control System	Control 1.1
Standard Capacity of Fuel Tank (L)	







### PRODUCTS Finnie RIB HDF4



HDF4HS ⊠HDF4HL

Model	HDF 4
Max. Output (kW)	2.9
Recommended Max RPM	5250-5750
Stroke	1
Cylinder	112
Displacement(cc)	59×41
Bore×Stroke	S: 22kg
Weight	L: 23kg 27:13
	(2.08) F-N
Gear Ratio	TCI
Gear Shift Position	Water-cooling
Ignition System	Manual Tiller
Cooling System	Control 0.9
Starting System	
Control System	
Standard Capacity of Fuel Tank (L)	

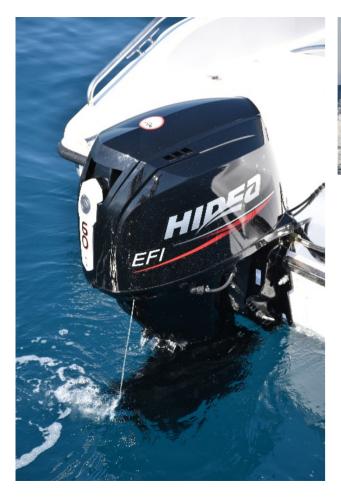






HDF2.5HS

Model	HDF 2.5
Max. Output (kW)	1.8
Recommended Max RPM	5250-5750
Stroke	4
Cylinder	1
Displacement (cc)	72
Bore×Stroke	54×31.5
Weight	S: 17kg 27:13
Gear Ratio	(2.08) F-N
Gear Shift Position	TCI
Ignition System	Water-cooling
Cooling System	Manual Tiller
Starting System	Control 0.9
Control System	
Standard Canacity of Fuel Tank (L)	





Hidea are Yamaha 33C cable connector compatible and supplied with 7-pin (non power tilt and trim) or 10-pin (power tilt and trim) control cable and selector cables (throttle and F-N-R). A multifunction 85mm gauge shows revs, speed, engine status, temperature and hours.



Quality hydraulic steering kits are available for up to 350HP outboards.

















H:Tiller steer













HDEF20HS / HDEF20HL HDEF20FES / HDEF20FEL HDEF20HES / HDEF20HEL

















