

#### ZHEJIANG XINCHAI CO.,LTD

No.888 The West Road Xinchang Avenue, Xinchang, Zhejiang, China

Tel: +86 575 86290401

Email: marketing@xinchaipower.cn

Web: www.xinchaiengine.com, www.xinchaipower.com



# >> INTRODUCTION ZHEJIANG XINCHAI CO.,LTD



XinChai is a well-known manufacturer of multi-cylinder diesel engine, as well as a state-level high-tech enterprise. With the establishment of "Xinchai" brand, it has been providing high-quality power around the world for decades. Xinchai products cover N, D, K, E, B, H, F seven platforms, with more than 100 models and 1,300 variant products with power range from 10HP-220HP to form a complete market structure for industrial vehicles, construction machinery, agricultural machinery and generator-sets.

Founded in 1958

2018 China machinery: No.94

Employees: 1,300+

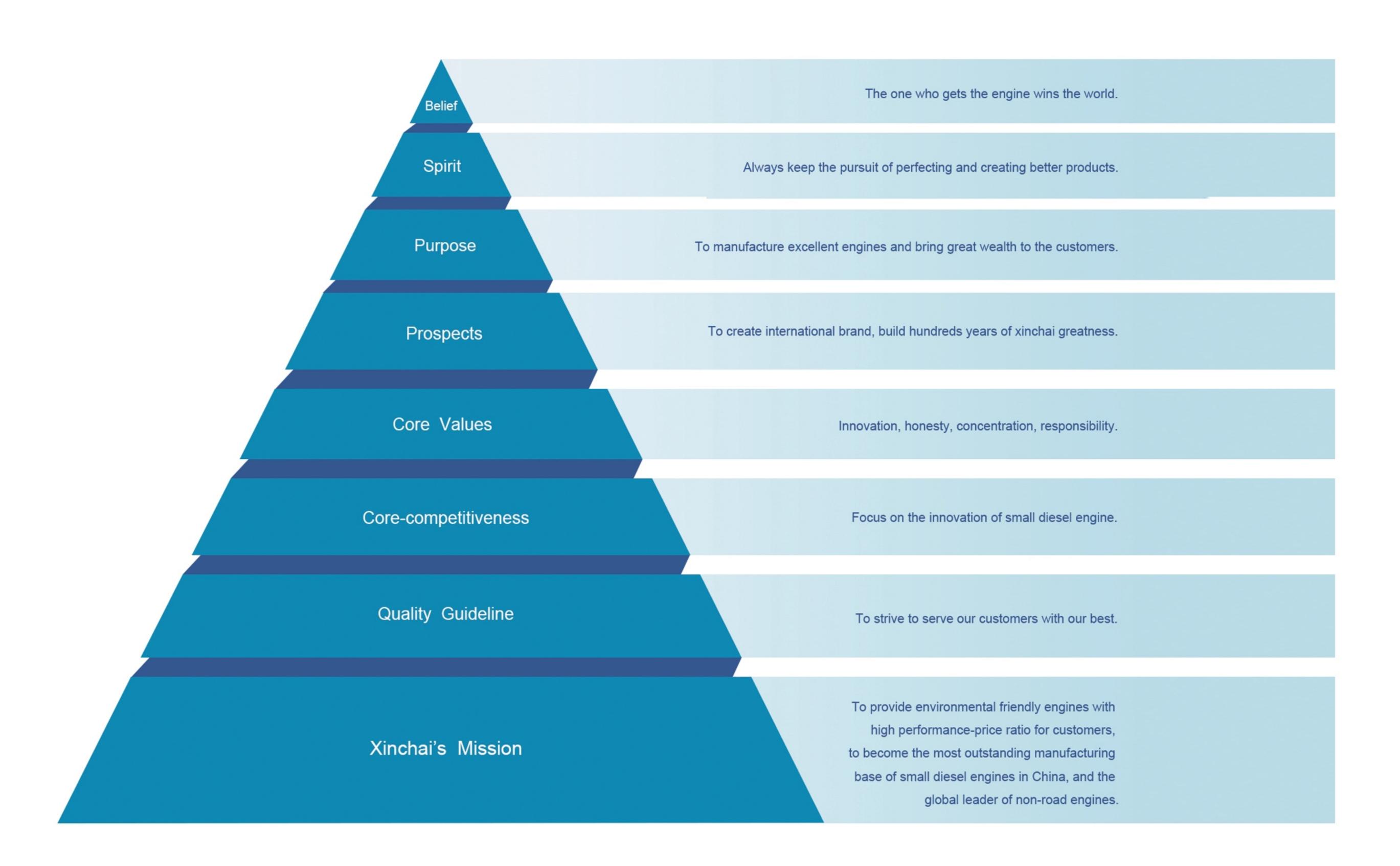
Factory area: 340,000m²

Production capacity: 300,000 units

Products: Multi-cylinder diesel engine

 Application: forklift, tractor, construction machineries, harvester, gen-sets, marine, etc.

## ENTERPRISE CULTURE >>>





### >>> FORKLIFT ENGINES ZHEJIANG XINCHAI CO.,LTD

MODEL	NC485BPG
Number of cylinder–BorexStroke (mm)	4-85x100
Displacement (L)	2.27
Aspiration	NA
Rated power@ speed (kW@rpm)	30/2600
Max. torque/ speed (N.m/rpm)	≥131/1700~1900
Emission standard	CN stage II
Weight (kg)	≤220
Dimension (mm)	709x560x636
Application	1~1.5T Forklift

MODEL	A490BPG	C490BPG	C490BG
Number of cylinder–BorexStroke (mm)	4-90x100 4-90x105		
Displacement (L)	2.54	2.	67
Aspiration		NA	
Rated power@ speed (Kw@rpm)	36.8@2650	36.8@2650	31@2200
Max. torque@ speed (N.m@rpm)	≥148@1800~1900	≥156@1700~1900	≥156@1650
Emission standard	CN stage II		
Weight (kg)	≤270		≤250
Dimension (mm)	751x565x690	751x565x700	696x541x690
Application	2~3T Forklift		

### >> FORKLIFT ENGINES

ZHEJIANG XINCHAI CO.,LTD

MODEL	A495BPG	A495BG	
Number of cylinder –BorexStroke (mm)	4-95x105		
Displacement (L)	2.98		
Aspiration	NA		
Rated power/@speed (Kw@rpm)	35@2300 42@2650		
Max. torque@speed (N.m@rpm)	≥168@1650	≥174@1800~1900	
Emission standard	CN stage II		
Weight (kg)	≤260		
Dimension (mm)	696x541x700 751x565x696		
Application	3~4T Forklift		

MODEL	A498BPG	A498BG	A498BT1	4D35G
Number of cylinder– BorexStroke (mm)	4-98x105			4-98x115
Displacement (L)	3.17	3.47		
Aspiration	NA			
Rated power@speed (kW@rpm)	45@2500 42@2200 36.8@2400		48@2300	
Max. torque@speed (N.m@rpm)	≥193@1600~1800 ≥205@1650 ≥186@1600~1800		≥230@1600~1800	
Emission standard	CN stage II EURO III			CN stage II
Weight (kg)	≤260			
Dimension (mm)	751x565x700	696x541x700	726x550x700	797x724x735
Application	3~4T Forklift			

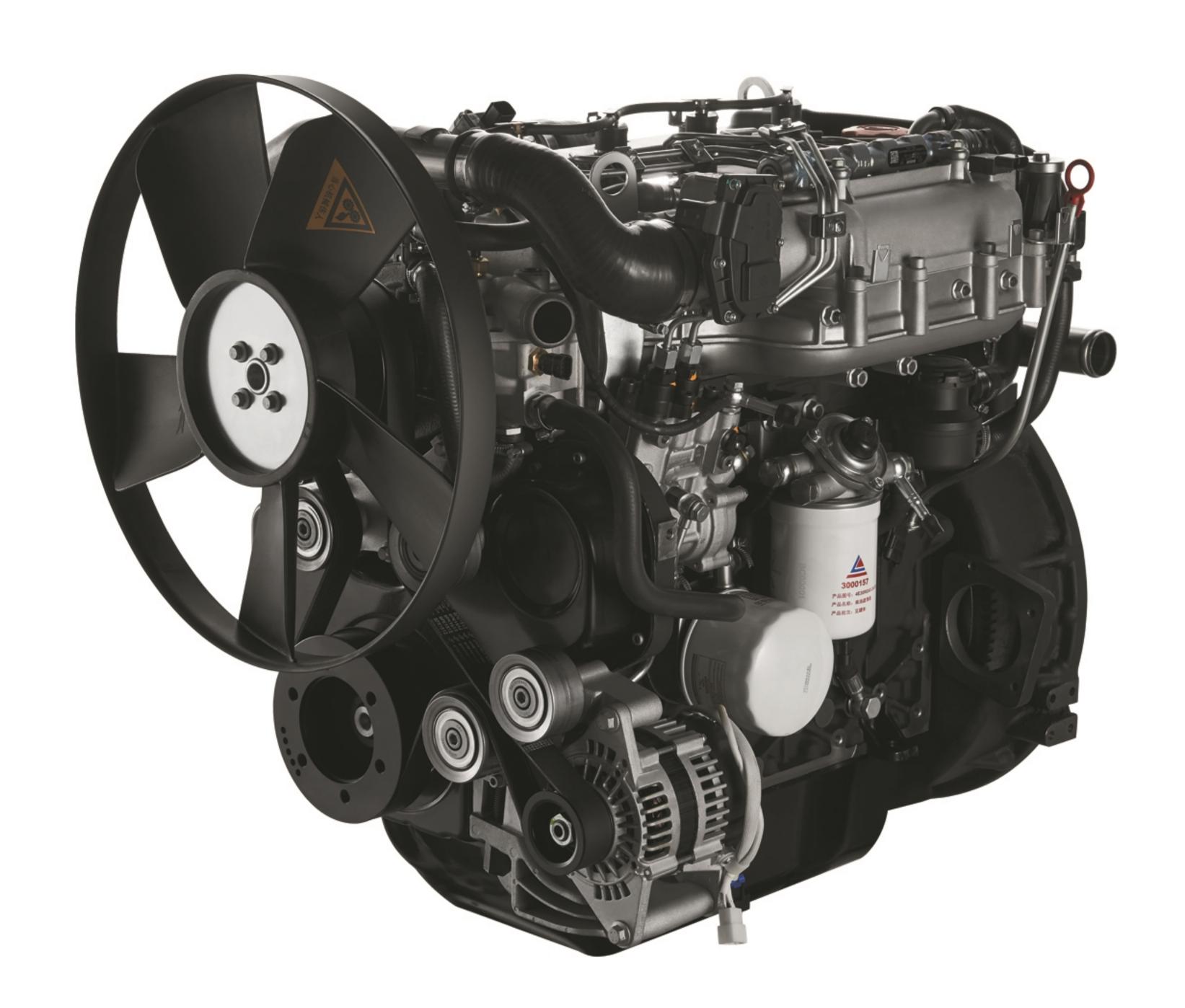


MODEL	C490BT	A495BT	A498BT	4D35ZT 4D35T	A498BZT
Number of cylinder  -BorexStroke (mm)	4-90x105	4-95x105	4-98x105	4-98x115	4-98x105
Displacement (L)	2.67	2.98	3.17	3.47	3.17
Aspiration	NA			TC/NA	TC
Rated power@speed (Kw@rpm)	29.4@2400	33.1@2400	36.8@2400	73.5@2400 40.4@2400	55~65@2400
Max. torque@speed (N.m@rpm)	≥156@1680	≥179@1680	≥205@1680	≥342@1680 ≥230@1680	≥250~297.5 @1800~2000
Emission standard	CN stage II /E-MARK IIIA			CN sta	ige II
Weight (KG)	≤330(tractor), ≤255(harvester),				
Dimension (mm)	787x726x719	798x725x730	726 × 550 × 700 /798x725x730	726 × 550 × 709 /798x725x730	726 × 550 × 700 /798x725x730
Application	40~45H	P tractor	50~55HP tractor/60~70HP harvester		75~88HP harvester

MODEL	A4K39T	A4K41T	A4K43T	
Number of cylinder– BorexStroke (mm)	4-102x118	4-105x118	4-108x118	
Displacement (L)	3.86	4.08	4.32	
Aspiration	NA			
Rated power@ speed (kW@rpm)	40.4@2400 44@2400		51.5@2400	
Max. torque@speed (N.m@rpm)	≥230@1600~1800 ≥250@1600~1800 ≥		≥270@1600~1800	
Emission standard	CN stage II			
Weight (KG)	≤430			
Dimension (mm)	928x613x745			
Application	55~110HP tractor, harvester			

### >> E SERIES ENGINES

ZHEJIANG XINCHAI CO.,LTD



MODEL	3E22YG51	3E22RG51	4E30XG40	4E30YG51/52	4E30RG40	4E30RT40
Number of cylinder– BorexStroke (mm)	3-94x107	3-94x107	4-94x107	4-94x107	4-94x107	4-94x107
Type		In-line	, water cooled,	direct common ra	il	
Displacement	2.2	2L			3.0L	
Aspiration	TC	TCI	NA	TC	Т	CI
Rated power (kW@rpm)	45@2600	55@2600	36.8@2100	55.2@2200	75@2200	95.7@2400
Max.torque (N.m@rpm)	210@1400~1800	280@1400~1800	198@1400~1500	320@1400~1600	410@1400~1600	430@1600~1800
Idle speed(rpm)	900 ± 50			750 ± 30		850 ± 30
Weight (kg)	260		250	265	265	280
Dimension(mm)	700x580x760		760x610x790	760x580x790	760x580x790	760x640x740
Emission certificate	CN IV, EURO IIIB, EURO V	CN IV, EURO V	CN III, CN IV	CN III, CN IV, EURO IIIB, EURO V	CN III, CN IV	CN III, CN IV
Application	Forklift, wheel loader, excavator, tractor, gensets					
After treatment	DOC / DOC+DPF		/	DC	DC/DOC+DPF	



ZHEJIANG XINCHAI CO.,LTD



MODEL	3B11
Technical route	Bosch common rail+NA
Rated power	18.5kW@3000rpm
Max. torque	73 N.m@1800-2200rpm
Number of cylinders	3
Displacement	1.1 L
Valve number/cylinder	2
Injection system	Bosch off-road common rail
Compression ratio	17.5:1
After treatment	
Cooling system	Water cooled
Weight	110 kg
Dimension	495x390x590
Emission certificate	EURO V
Application	Agricultural machinery, excavator, gensets.etc

### XINCHAI SERVES GLOBAL CLIENTS

