

≡ KOFO POWER ≡

MAX2024

PEAK POWER 2024

A company specializing in diesel engines for power generation.

COMPANY PROFILE

Establishment Date:

Shandong Kofo Power Co., Ltd. was founded in 2007

Main Business:

Research, manufacturing, sales, and service of diesel engines for power generation.

Development Concept:

Professional:We have a technical and management team with over 30 years of experience in diesel engine manufacturing. We are unwavering in our commitment to innovation and being the first.

Focus:We are dedicated to the production of diesel engines for power generation, with a focus on customer satisfaction and continual product improvement.

Concentration:We emphasize quality, establish a positive image, fulfill our promises.

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Product Series:

Four major series of diesel engines: YT, MN, RT, WT, with a power range of 20-330KW.

Development Concept:

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Concentration:We emphasize quality, establish a positive image, fulfill our promises, and pursue development through branding.

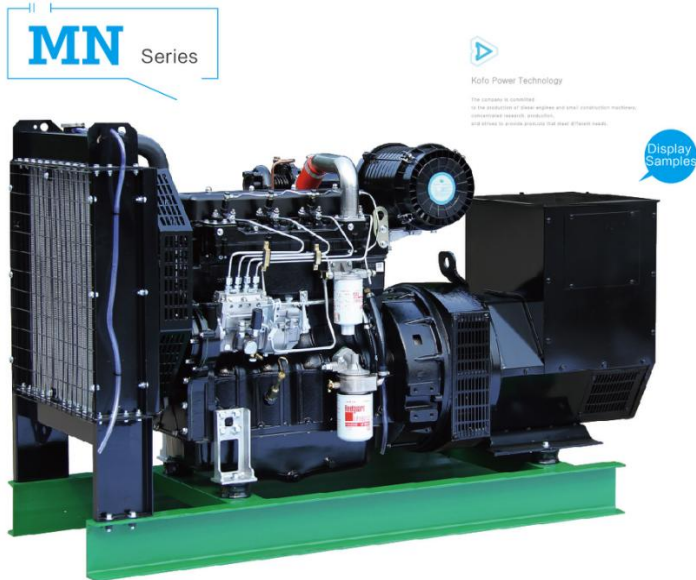
Value:Customer satisfaction is our everlasting pursuit.



CORE TECHNOLOGY

Since its establishment, Shandong Kofo Power Co., Ltd. has obtained over 40 patents and 23 copyrights, and has obtained ISO 9001 quality management system certification and EU CE certification. The company has always adhered to the path of independent innovation, committed to building a new business card for "Made in China", and regards technological innovation as the foundation for market positioning, development, and competition.





● PROTOTYPE MODEL:
MN4 I O5ZD-56

The displayed units are the assembled effects of the MN series diesel engine units, for demonstration purposes only.



Kofo Power Technology

The content is controlled
in the production of these engines and their construction methods,
component parts, materials,
and others to ensure quality for each of these units.



● PROTOTYPE MODEL:
MN4 I OOD-30



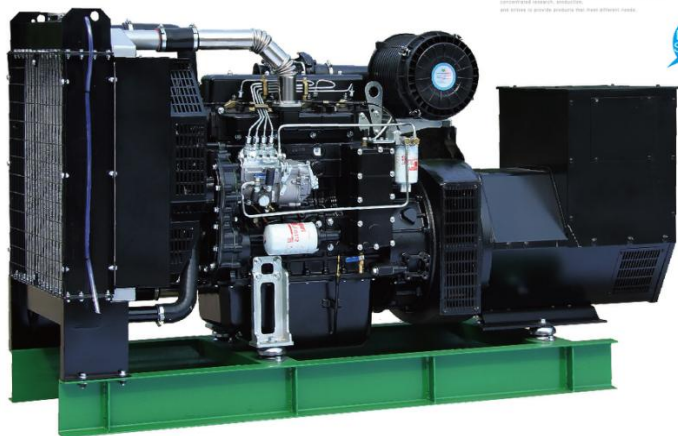
Kofo Power Technology

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component parts, materials,
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KOFO MN Series Engine Datasheet				
Model	Cylinder No.	Cylinder bore (mm)	Stroke (mm)	Total Displacement(L)
MN4100	4	100	115	3.61
MN4105	4	105	120	4.15

RT Series



Kofo Power Technology

The company is committed to the production of diesel engines and other construction machinery, concentrated research, production, and service to provide products that best address needs.

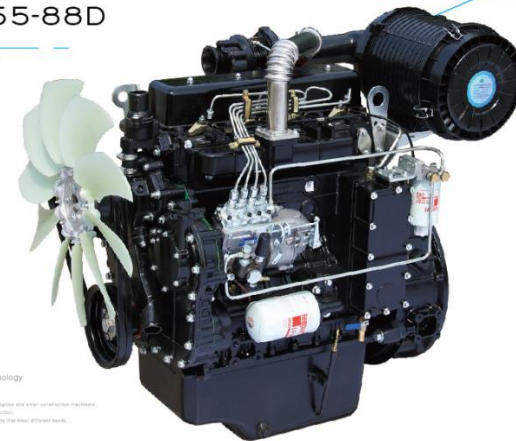
Display Samples

● PROTOTYPE MODEL:
4RT55-110D

The displayed units are the assembled effects of the 4RT series diesel engine units, for demonstration purposes only.

RT Series

● PROTOTYPE MODEL:
4RT55-88D



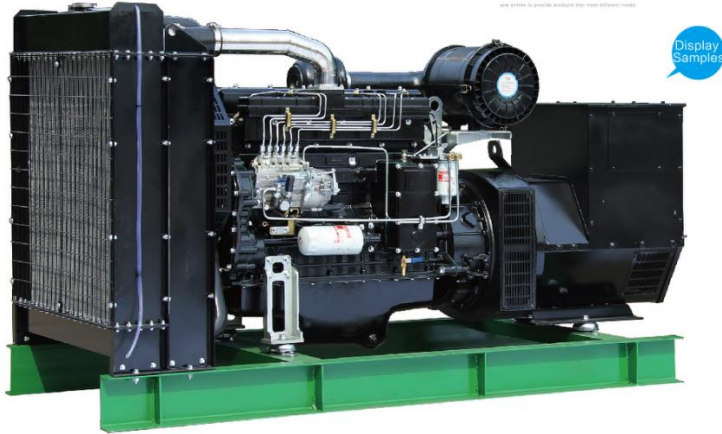
Kofo Power Technology

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KOFO 4RT Series Engine Datasheet

Model	Cylinder No.	Cylinder bore (mm)	Stroke (mm)	Total Displacement(L)
4RT	4	110	140	5.32

RT Series



● PROTOTYPE MODEL:
6RT80-I 76DE

The displayed units are the assembled effects of the 6RT series diesel engine units, for demonstration purposes only.



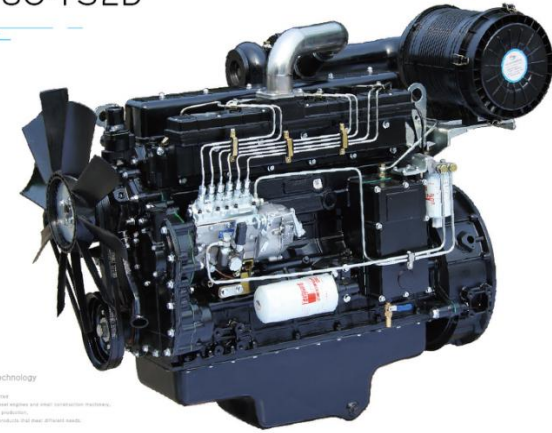
Kofo Power Technology

The company is committed to the production of diesel engines and other construction machinery, agricultural machinery, generators, and other products to meet different needs.



RT Series

● PROTOTYPE MODEL:
6RT80-I 32D



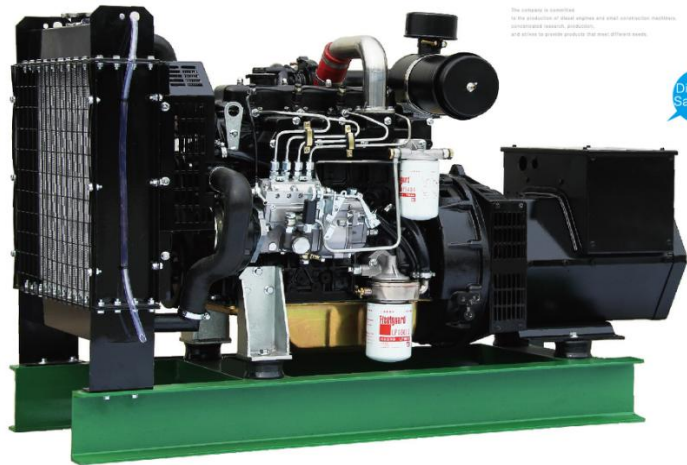
Kofo Power Technology

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KOFO 6RT Series Engine Datasheet

Model	Cylinder No.	Cylinder bore (mm)	Stroke (mm)	Total Displacement(L)
6RT	6	110	140	7.98

YT Series



● PROTOTYPE MODEL:
4YT23-30D

The displayed units are the assembled effects of the YT series diesel engine units, for demonstration purposes only.



Kofo Power Technology

The company is committed to the production of diesel engines and other construction machinery, environmental research, production, and sales to provide products that meet different needs.

Display Samples

YT Series

● PROTOTYPE MODEL:
4YT23-20D



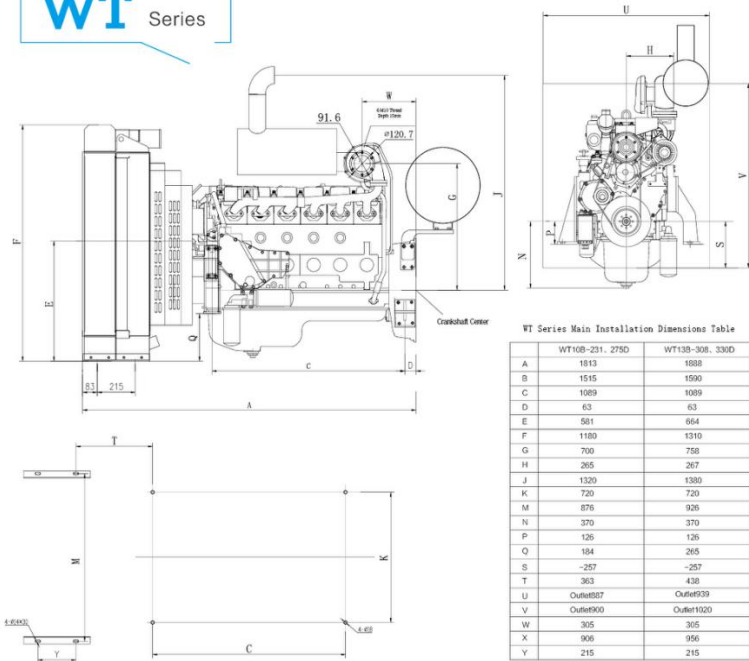
Kofo Power Technology

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KOFO YT Series Engine Datasheet

Model	Cylinder No.	Cylinder bore (mm)	Stroke (mm)	Total Displacement(L)
4YT23	4	88	95	2.31

WT Series



WT Series

● PROTOTYPE MODEL:
WT13B-330D



Kofo Power Technology
The company is committed to the production of diesel engines and other construction machinery, agricultural machinery, generators, and other products to provide customers with the most efficient service.

KOFO WT Series Engine Datasheet

Model	Cylinder No.	Cylinder bore (mm)	Stroke (mm)	Total Displacement(L)
WT10B	6	126	130	9.72
WT13B	6	131	155	12.53

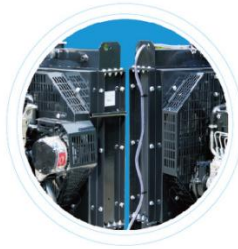
KOFO"PEAKING SERIES"ENGINE DATASHEET

SERIES	ORDER NUMBER	MODEL	CYL./BORE/ STROKE (MM)	DISPLACEMENT (L)	COMBUSTION	ASPIRATION TYPE	RETEDOUTPUT/ SPEED (KW/R/MIN)	NET MASS (INCLUDING WATER TANK, AIR FILTER, EXCLUDING MUFFLER) (KG)	OUTLINE SIZE INCLUDING RADIATOR, AIR FILTER BRACKET, WITHOUT AIR FILTER AND MUFFLER (MM)	COOLANT CAPACITY (L)	LUBRICATING OIL CAPACITY (L)	FLYWHEEL HOUSING/ FLYWHEEL INTERFACE	RECOMMENDED MATCHING GENERATOR (KW)
YT	1	4YT23-200	4/88/95	2.31	Direct injection	Natural aspirated	20/1500	210	990-602-775	12	10	SAE4/7.5	12.8/18
	2	4YT23-300	4/88/95	3.31	Direct injection	Turbocharged	30/1500	230	990-602-775	12	10	SAE4/7.5	22/25
MN	3	MN4100D-30	4/100/115	3.61	Direct injection	Natural aspirated	30/1500	350	1079-615-925	16	13	SAE3/11.5	22/25
	4	MN4105D-38	4/105/120	4.15	Direct injection	Natural aspirated	38/1500	360	1079-585-925	18	13	SAE3/11.5	30/32/34
	5	MN4105ZD-56	4/105/120	4.15	Direct injection	Turbocharged	56/1500	370	1075-630-938	18	13	SAE3/11.5	40/48/50
	6	MN4105ZLD-66	4/105/120	4.15	Direct injection	Turbo&inter-cooled	66/1500	380	1112-650-943	18	13	SAE3/11.5	48/56/60
RT	7	4RT55-88D	4/110/140	5.32	Direct injection	Turbocharged	88/1500	480	1230-675-1022	23	15	SAE3/11.5	68/80
	8	4RT55-110D	4/110/140	5.32	Direct injection	Turbo&inter-cooled	110/1500	510	1360-725-1072	27	15	SAE3/11.5	98
	9	6RT90-132D	6/110/140	7.98	Direct injection	Turbocharged	132/1500	660	1525-840-1115	33	18	SAE3/11.5	112
	10	6RT90-176DE	6/110/140	7.98	Direct injection	Turbo&inter-cooled	176/1500	720	1296-931-1181	46	18	SAE3/11.5	144/160
WT	11	WT108-231DE	6/126/130	9.72	Direct injection	Turbo&inter-cooled	231/1500	1040	1813-906-1242	52	30	SAE1/14	180/200
	12	WT108-275DE	6/126/130	9.72	Direct injection	Turbo&inter-cooled	275/1500	1080	1813-906-1242	52	30	SAE1/14	236
	13	WT138-308DE	6/131/155	12.53	Direct injection	Turbo&inter-cooled	308/1500	1230	1888-956-1288	55	30	SAE1/14	260
	14	WT138-330DE	6/131/155	12.53	Direct injection	Turbo&inter-cooled	330/1500	1230	1888-956-1288	55	30	SAE1/14	300

PRODUCT FEATURES

Inheritance: Improvement and enhancement of the original product, mainly in general use of vulnerable parts, eliminating concerns.
Enhancement: Continuously optimize product structure according to market demand.

Kofo Power Technology
The company is committed to the production of diesel engines and other generator products, environmental protection, innovation, and strives to create products that meet different needs.



Full protective radiator to protect personal safety



Brushless charger without spark damage



Die-cast aluminum parts with smooth, low noise and no leakage



Friction surface bolts and high-temperature bolts that do not loosen



Body support to significantly reduce radiator vibration



High-temperature cured water-based paint, strong and environmental friendly



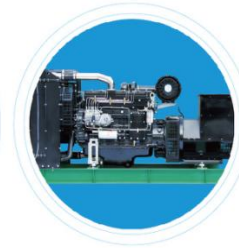
Clear and distinct paint finish for parts



PU air filter with light weight and good filtration



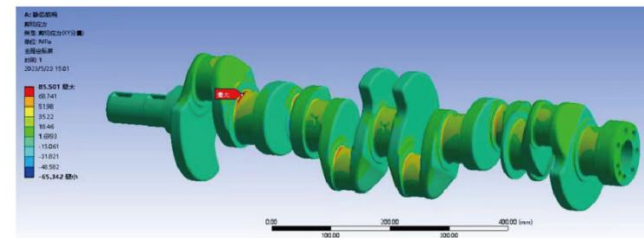
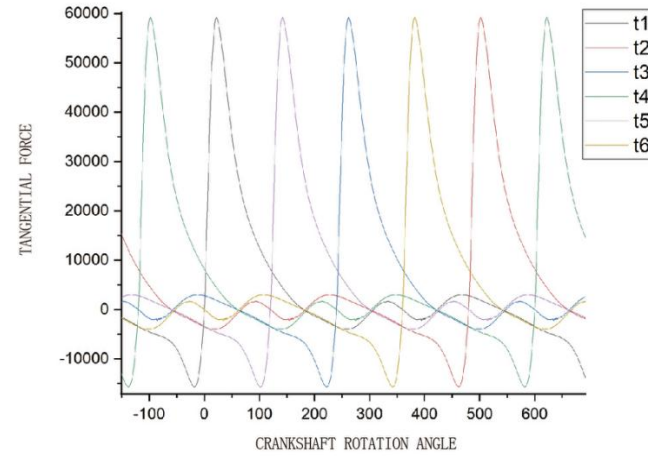
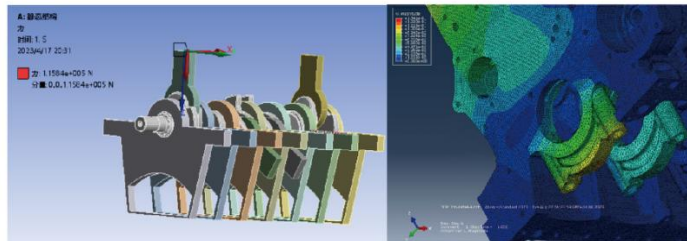
Brand filter for absolute reliability



Installation center height consistent with generator for coordination and low cost

SCHOOL-ENTERPRISE COOPERATION

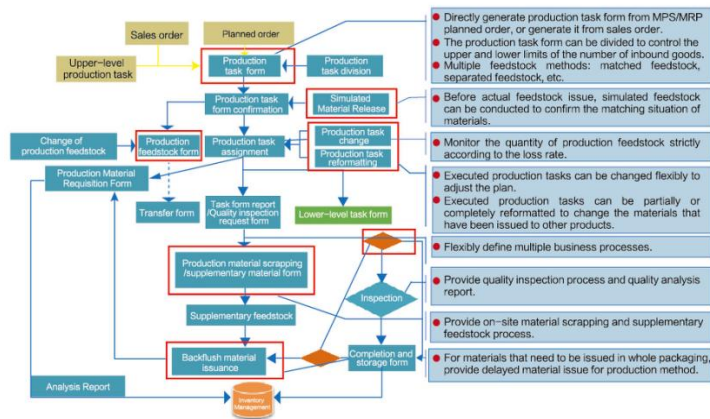
The company actively collaborates with research institutes and universities to optimize the structure and improve quality. It has jointly completed the "Optimization Technology for the 6RT80 Diesel Engine Body and Crankshaft" transformation project with Shandong Jiaotong University and Liaocheng University.



ADVANTAGES OF ASSURANCE

The company's self-developed MES production management system realizes real-time, digital, and information-based control of the entire process from technology, procurement, production, sales, service, and quality.

KOFO MES Production Management System



ENTERPRISE CULTURE

Manifesto: Technology-driven, Innovative Development.

Purpose: To be a qualified supplier of diesel engines only.

People Oriented: Grow together with employees and the enterprise.

Foundation: Quality is the life of the enterprise.

Vision: To be a world-renowned enterprise.

A company specializing in diesel engines for power generation.

**Your satisfaction
is our eternal pursuit.**