

PROLEADER POWER
LIGHT YOUR LIFE



6-3000KVA



FUJIAN ZFLY POWER GENERATION CO.,LTD.

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PROLEADER POWER
LIGHT YOUR LIFE



Generator Set

6-3000KVA

FUJIAN ZFLY POWER GENERATION CO.,LTD.



www.zflypowergen.com



COMPANY BRIEF

Fujian ZFLY Power Generation Co., Ltd is a power generation equipment industry and trade enterprise integrating R&D, production, sales and export. It was founded in May 2010 with a registered capital of 50.6 million yuan and with a plant area of 13,000 square meters. It is a professional manufacturer engaged in the research, development, production, sale and service of diesel generator sets with many engine brands, such as CUMMINS, PERKINS, DEUTZ, VOVOL, DOOSAN, ISUZU, YANMAR, MAN, MTU, MITSUBISHI, KOHLER, SCANIA, FIAT, EVOL, RICARDO, WEICHAI, YUCHAI, XINCHAI, SEC, YANGDONG, FAWDE, DONGFENG, KAIXUN, LAMBERT, WOLING, TO etc, match with alternator--original STAMFORD, LEROY SOMER, MEC ALTE, MARATHON, DACPOWER. We also produce A.C. brush alternator ST STC series and brushless alternator. We are located in Fuan city with convenient transportation access. Dedicated to strict quality control and thoughtful

customer service, our experienced staff members are always available to discuss your requirements and ensure full customer satisfaction. In recent years, our company has introduced a series of advanced equipment including laser cutting machine, bending machine, vacuum dip paint dryer, hydraulic bed, travelling crane, and test board. Our products are exported to clients in such countries and regions as Southeast Asia, the Middle East, Africa, Europe, Australia North America and South America. We also welcome OEM and ODM orders. Fujian ZFLY Power Generation Co.,Ltd pursues the concept of "integrity- based and quality-oriented", insists on creating value for customers, constantly pursues product excellence and provides high-quality services for customers at home and aboard.

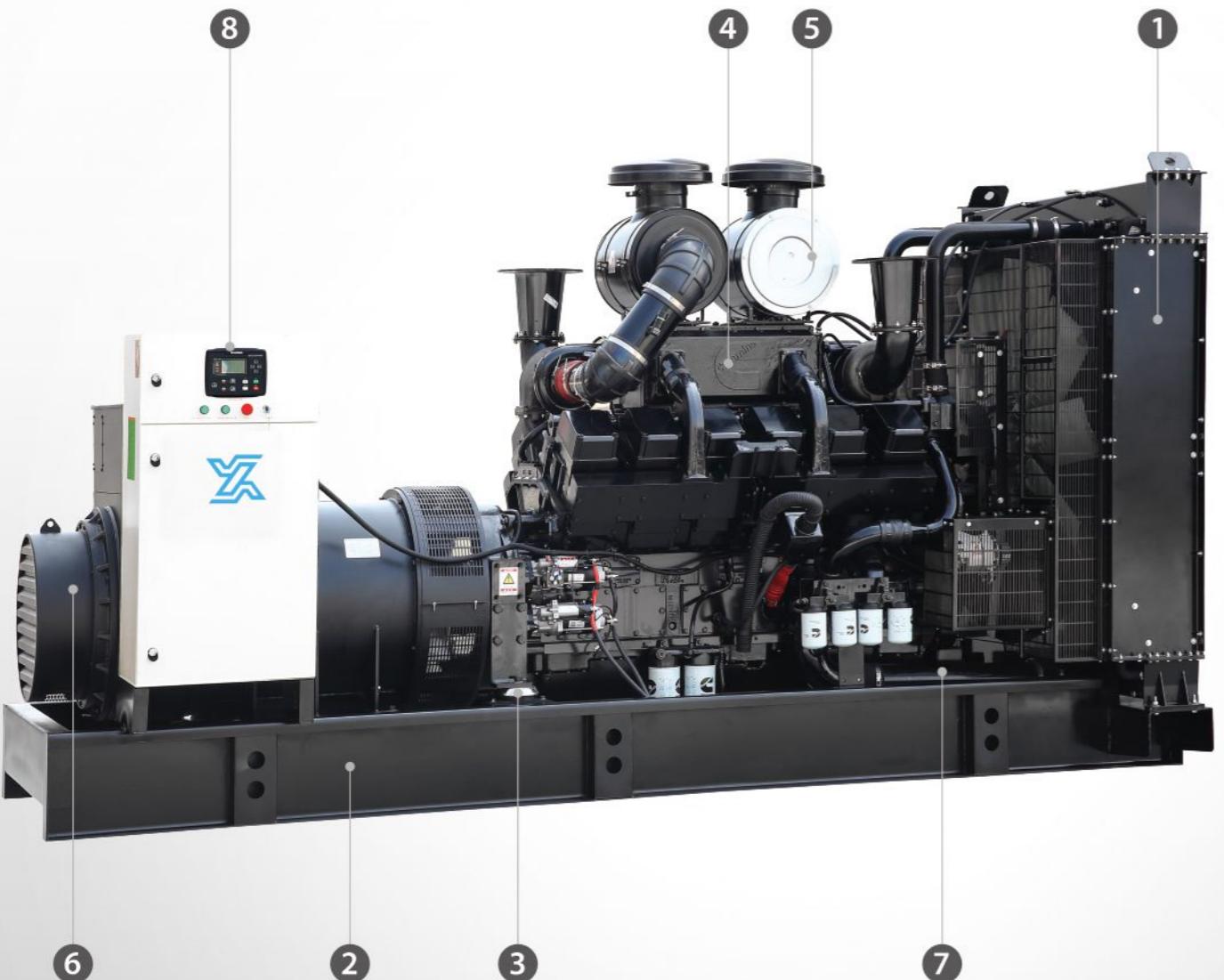
50
Hz

60
Hz



GENERATING SETS OVERVIEWS

Diesel generator set is usually used in the environments with stringent requirements for noise such as hospitals, schools, banks, hotels or other commercial sites. The generator set is made of the standard unit with mute cover.



- 1 RADIATOR WITH COOLING FAN & PROTECTION COVER.**
- 2 GENERATING SETS CHASSIS**
Steel structure, easy to assemble pre-fabricated parts and to move the gensets. Done with anti-rust coat for long time service.
- 3 ABSORBER SYSTEM**
Reduce the vibrations while the gensets is running, can protect all parts effectively and extend the service life of gensets.
- 4 DIESEL ENGINE**
Electronic fuel injection system, industrial engine, water cooling diesel engine. Low exhaust emission, durability & low noise, low fuel consumption, High credibility.
- 5 AIR FILTER**
Dry air filter type. With resistance indicator for the guidance of maintenance & Replacement.
- 6 ALTERNATOR**
Four-pole brushless self-excited system, class H insulation guarantee, the Voltage Regulator is Superior to 1% Adding PMG system, the Voltage Regulator is Superior to 0.5% Adding STAMFORD, Leroy-Somer, Marathon, Dacpower brand alternator.
- 7 FUEL TANK IN BASE**
Eight hours using fuel tank, improve the fuel system. Avoid the fuel system installing fieldwork, suitable for small area machine house & mobile use.
- 8 CONTROL PANEL**
Steel structure, mounted on the alternator through absorbers, including consummate operation & protect function.

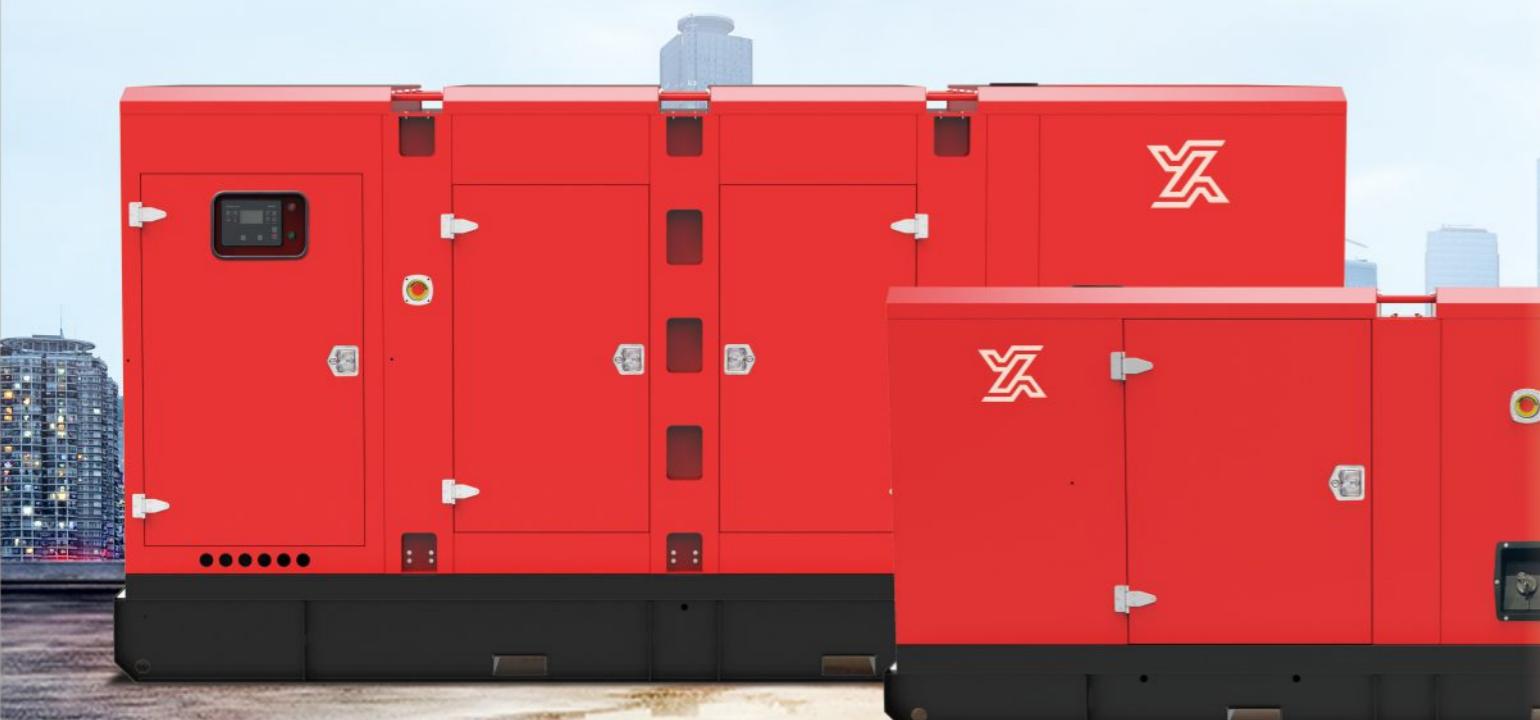
INDEX

| | |
|-------------------------------|----|
| PERKINS Diesel Generator Set | 14 |
| DCEC Diesel Generator Set | 16 |
| CCEC Diesel Generator Set | 18 |
| DEUTZ Diesel Generator Set | 20 |
| ISUZU Diesel Generator Set | 22 |
| YANMAR Diesel Generator Set | 22 |
| DOOSAN Diesel Generator Set | 24 |
| RICARDO Diesel Generator Set | 26 |
| KOFO Diesel Generator Set | 28 |
| FAWDE Diesel Generator Set | 30 |
| YANGDONG Diesel Generator Set | 32 |
| WEICHAI Diesel Generator Set | 34 |
| YUCHAI Diesel Generator Set | 36 |
| SDEC Diesel Generator Set | 38 |
| LAMBERT Diesel Generator Set | 40 |
| WOLING Diesel Generator Set | 40 |
| DONGFENG Diesel Generator Set | 42 |
| KAIXUN Diesel Generator Set | 42 |
| YTO Diesel Generator Set | 44 |



Proleader Power

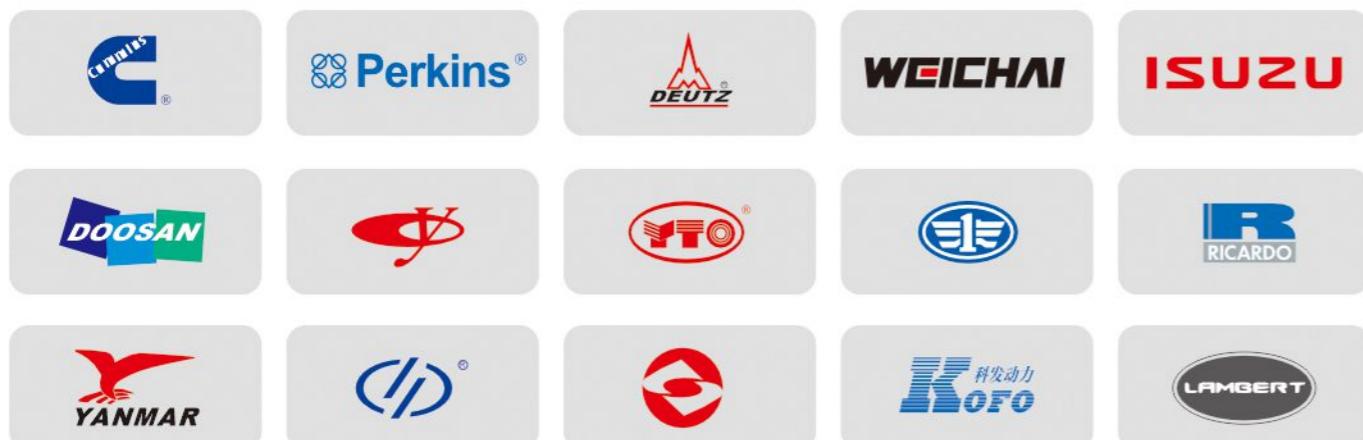
Light Your Life





POWERED:
50Hz/60Hz
6-3000KVA





QUALITY SYSTEM

We solemnly undertake:

The products produced meet the relevant international standards!

Provide you with 7X24 perfect worry-free service!

Continue to improve the quality and management system!

No matter how your needs change,
they will be met immediately!



Global Power System Integrated Solutions Provider

With nearly 20 years of professional experience, we have a deep understanding of customer needs and provide professional power system solutions to more than 120 countries around the world. FUJIAN ZFLY, to meet your needs at anytime and anywhere, to provide you with reliable, safe, efficient power equipment and system solutions.

Anytime Anywhere Customer First



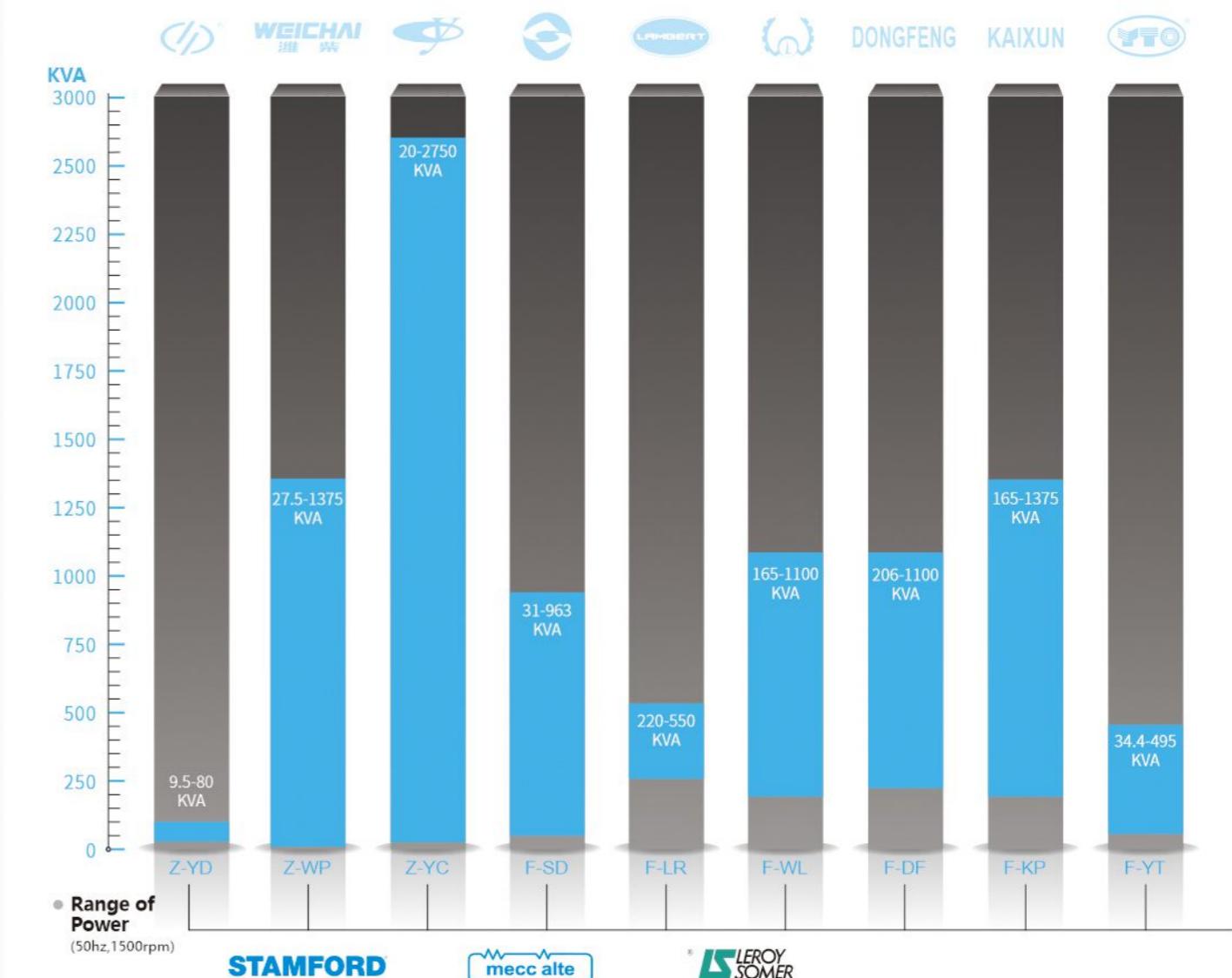
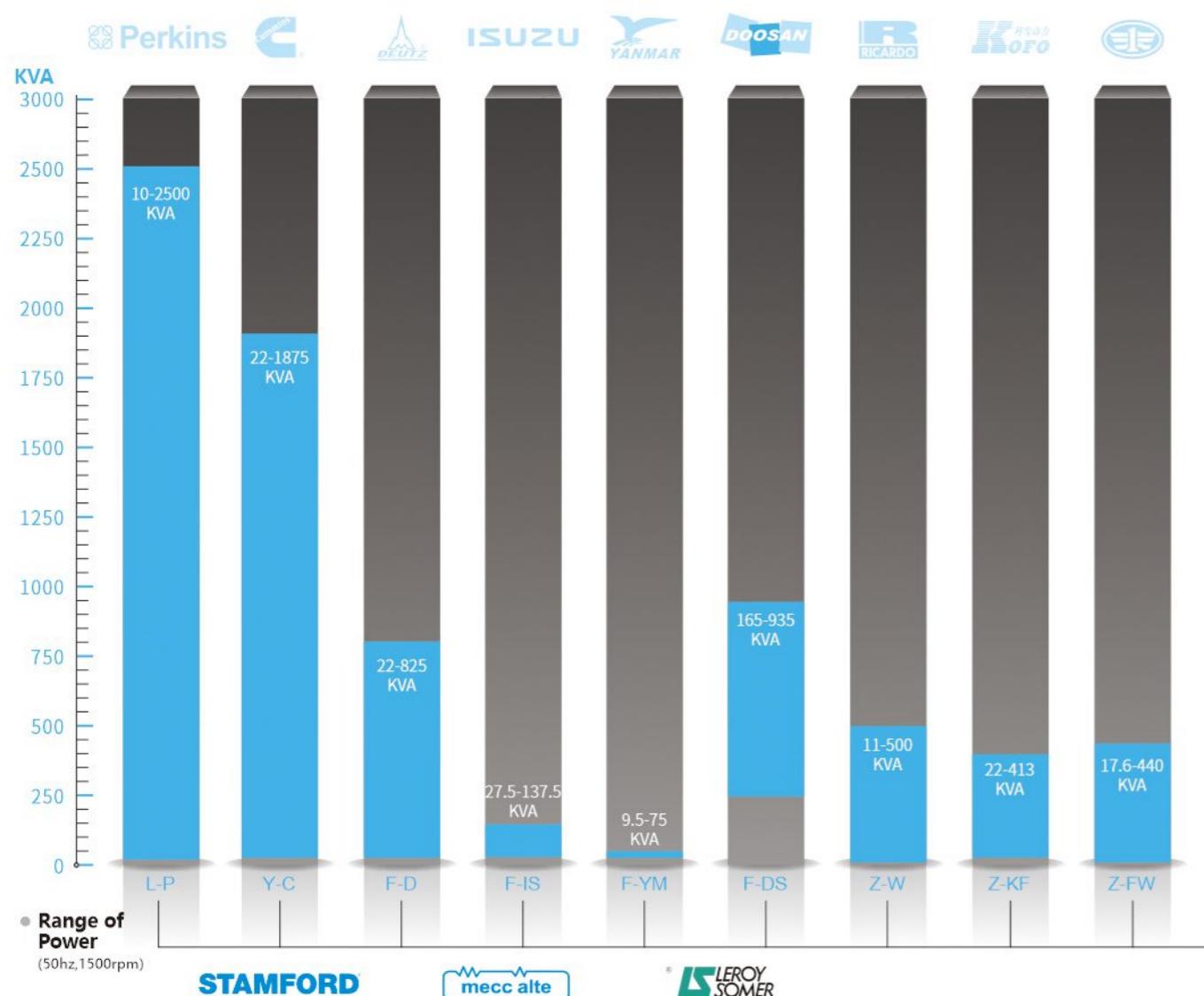


FUJIAN ZFLY

POWERED:

50Hz/60Hz

9-2250KVA





WATER-COOLED F SERIES DIESEL GENERATOR SETS

POWERED:
50Hz/60Hz
165-935KVA



165-935KVA

FEATURE

- Power coverage from 165~935KVA
- Model: Open type / Silent / Super silent type
- Engine: DOOSAN
- Speed: 1500/1800rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50/60Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent&Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

50 Hz 60 Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine model | Engine Performance | | | | | Dimension(L×W×H) | | |
|----------------|--------------------|--------------------|---------------------|----------------------|------------------|--------------------|-------------------|----------------------------------|---------------------------------|-------------------|------------------|-------------------|-------------|
| | Prime Power kW | Prime Power kVA | Standby Power kW | Standby Power kVA | | Speed rpm | Prime power kW | Fuel Cons. (100% Load) L/h | Cylinder-Bore×Stroke Qty.-mm | Displacement L | Open Type cm | Silent Type cm | |
| F-DS165 | 120 | 150 | 132 | 165 | DP086TA | 1500 | 137 | 25.5 | L6-111×139 | 8.1 | 265×105×159 | 350×130×180 | |
| F-DS188 | 135 | 168 | 150 | 187.5 | P086TI-1 | 1500 | 149 | 26.7 | L6-111×139 | 8.1 | 258×105×160 | 350×130×180 | |
| F-DS220 | 160 | 200 | 176 | 220 | P086TI | 1500 | 177 | 31.7 | L6-111×139 | 8.1 | 262×105×160 | 350×130×180 | |
| F-DS250 | 180 | 225 | 200 | 250 | DP086LA | 1500 | 201 | 36.8 | L6-111×139 | 8.1 | 267×105×160 | 360×130×180 | |
| F-DS275 | 200 | 250 | 220 | 275 | P126TI | 1500 | 241 | 41.2 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 | |
| F-DS300 | 220 | 275 | 240 | 300 | P126TI | 1500 | 241 | 43.6 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 | |
| F-DS330 | 240 | 300 | 264 | 330 | P126TI-II | 1500 | 265 | 47 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 | |
| F-DS385 | 280 | 350 | 308 | 385 | P158LE-1 | 1500 | 327 | 56.2 | V8-128×142 | 14.6 | 290×143×195 | 450×170×223 | |
| F-DS413 | 300 | 375 | 330 | 412.5 | P158LE-1 | 1500 | 327 | 58.4 | V8-128×142 | 14.6 | 298×143×195 | 450×170×223 | |
| F-DS450 | 320 | 400 | 360 | 450 | P158LE | 1500 | 363 | 65.1 | V8-128×142 | 14.6 | 298×143×195 | 450×170×223 | |
| F-DS500 | 360 | 450 | 400 | 500 | DP158LC | 1500 | 408 | 72.9 | V8-128×142 | 14.6 | 305×143×195 | 470×170×223 | |
| F-DS580 | 420 | 525 | 464 | 580 | DP158LD | 1500 | 464 | 83.4 | V8-128×142 | 14.6 | 305×143×195 | 470×170×223 | |
| F-DS633 | 460 | 575 | 506 | 632.5 | DP180LA | 1500 | 502 | 94.2 | V10-128×142 | 18.3 | 320×143×195 | 490×170×223 | |
| F-DS688 | 500 | 625 | 550 | 687.5 | DP180LB | 1500 | 556 | 103.8 | V10-128×142 | 18.3 | 330×143×195 | 500×170×223 | |
| F-DS756 | 550 | 687.5 | 605 | 756 | DP222LB | 1500 | 604 | 109.2 | V12-128×142 | 21.9 | 348×143×195 | 510×170×243 | |
| F-DS825 | 600 | 750 | 660 | 825 | DP222LC | 1500 | 657 | 119.1 | V12-128×142 | 21.9 | 368×143×195 | 530×170×243 | |
| 50Hz | F-DS200 | 144 | 180 | 160 | 200 | DP086TA | 1800 | 168 | 30.3 | L6-111×139 | 8.1 | 265×105×159 | 350×130×180 |
| | F-DS206 | 150 | 187.5 | 165 | 206 | P086TI-1 | 1800 | 174 | 31.6 | L6-111×139 | 8.1 | 258×105×160 | 350×130×180 |
| | F-DS250 | 180 | 225 | 200 | 250 | P086TI | 1800 | 205 | 37.7 | L6-111×139 | 8.1 | 262×105×160 | 350×130×180 |
| | F-DS275 | 200 | 250 | 220 | 275 | DP086LA | 1800 | 228 | 41.7 | L6-111×139 | 8.1 | 267×105×160 | 360×130×180 |
| | F-DS330 | 240 | 300 | 264 | 330 | P126TI | 1800 | 278 | 52.3 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 |
| | F-DS385 | 280 | 350 | 308 | 385 | P126TI-II | 1800 | 307 | 56 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 |
| | F-DS450 | 320 | 400 | 360 | 450 | P158LE-1 | 1800 | 366 | 67.5 | V8-128×142 | 14.6 | 298×143×195 | 450×170×223 |
| | F-DS500 | 360 | 450 | 400 | 500 | P158LE | 1800 | 402 | 74.7 | V8-128×142 | 14.6 | 298×143×195 | 450×170×223 |
| | F-DS580 | 420 | 525 | 464 | 580 | DP158LC | 1800 | 466 | 83.4 | V8-128×142 | 14.6 | 305×143×195 | 470×170×223 |
| | F-DS620 | 450 | 562.5 | 496 | 620 | DP158LD | 1800 | 505 | 92.9 | V8-128×142 | 14.6 | 305×143×195 | 470×170×223 |
| | F-DS688 | 500 | 625 | 550 | 688 | DP180LA | 1800 | 559 | 106.6 | V10-128×142 | 18.3 | 320×143×195 | 490×170×223 |
| | F-DS750 | 540 | 675 | 600 | 750 | DP180LB | 1800 | 601 | 114.2 | V10-128×142 | 18.3 | 330×143×195 | 500×170×223 |
| | F-DS825 | 600 | 750 | 660 | 825 | DP222LA | 1800 | 670 | 120.4 | V12-128×142 | 21.9 | 348×143×195 | 500×170×243 |
| | F-DS880 | 640 | 800 | 704 | 880 | DP222LB | 1800 | 711 | 127.7 | V12-128×142 | 21.9 | 348×143×195 | 510×170×243 |
| | F-DS935 | 680 | 850 | 748 | 935 | DP222LC | 1800 | 753 | 134.4 | V12-128×142 | 21.9 | 368×143×196 | 530×170×243 |
| 60Hz | F-DS200 | 144 | 180 | 160 | 200 | DP086TA | 1800 | 168 | 30.3 | L6-111×139 | 8.1 | 265×105×159 | 350×130×180 |
| | F-DS206 | 150 | 187.5 | 165 | 206 | P086TI-1 | 1800 | 174 | 31.6 | L6-111×139 | 8.1 | 258×105×160 | 350×130×180 |
| | F-DS250 | 180 | 225 | 200 | 250 | P086TI | 1800 | 205 | 37.7 | L6-111×139 | 8.1 | 262×105×160 | 350×130×180 |
| | F-DS275 | 200 | 250 | 220 | 275 | DP086LA | 1800 | 228 | 41.7 | L6-111×139 | 8.1 | 267×105×160 | 360×130×180 |
| | F-DS330 | 240 | 300 | 264 | 330 | P126TI | 1800 | 278 | 52.3 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 |
| | F-DS385 | 280 | 350 | 308 | 385 | P126TI-II | 1800 | 307 | 56 | L6-123×155 | 11.1 | 298×118×160 | 430×148×203 |
| | F-DS450 | 320 | 400 | 360 | 450 | P158LE-1 | 1800 | 366 | 67.5 | V8-128×142 | 14.6 | 298×143×195 | 450×170×223 |
| | F-DS500 | 360 | 450 | 400 | 500 | P158LE | 1800 | 402 | 74.7 | V8-128×142 | 14.6 | 298×143×195 | 450×170×223 |
| | F-DS580 | 420 | 525 | 464 | 580 | DP158LC | 1800 | 466 | 83.4 | V8-128×142 | 14.6 | 305×143×195 | 470×170×223 |
| | F-DS620 | 450 | 562.5 | 496 | 620 | DP158LD | 1800 | 505 | 92.9 | V8-128×142 | 14.6 | 305×143×195 | 470×170×223 |
| | F-DS688 | 500 | 625 | 550 | 688 | DP180LA | 1800 | 559 | 106.6 | V10-128×142 | 18.3 | 320×143×195 | 490×170×223 |
| | F-DS750 | 540 | 675 | 600 | 750 | DP180LB | 1800 | 6 | | | | | |



KOFO

WATER-COOLED Z SERIES DIESEL GENERATOR SETS

POWERED:

50Hz/60Hz
22-413KVA

KOFO
科发动力



FEATURE

- Power coverage from 22~413KVA
- Model: Open type / Silent / Super silent type
- Engine: KOFO
- Speed: 1500rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent&Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

22-413KVA

50Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine model | Engine Performance | | | | | Dimension(L×W×H) | |
|--------------|--------------------|--------------------|---------------------|----------------------|--------------|--------------------|-------------------|----------------------------------|-----------------|------------------------|------------------|-------------------|
| | Prime Power kW | Prime Power kVA | Standby Power kW | Standby Power kVA | | Speed rpm | Prime power kW | Fuel Cons. (100% Load) L/h | Cylinder No. | Displace- ment L | Open Type cm | Silent Type cm |
| Z-KF22 | 16 | 20 | 18 | 22 | 4YT23-20D | 1500 | 20 | 4.2 | 4 | 2.31 | 135*75*96 | 185*85*106 |
| Z-KF33 | 24 | 30 | 26 | 33 | 4YT23-30D | 1500 | 30 | 6.0 | 4 | 2.31 | 135*75*96 | 185*85*106 |
| Z-KF33 | 24 | 30 | 26 | 33 | N4100DS-30 | 1500 | 30 | 7.2 | 4 | 3.61 | 160*75*110 | 210*85*121 |
| Z-KF41 | 30 | 38 | 33 | 41 | N4105DS-38 | 1500 | 38 | 8.0 | 4 | 4.15 | 160*75*110 | 210*85*121 |
| Z-KF44 | 32 | 40 | 35 | 44 | N4100ZDS-42 | 1500 | 42 | 9.3 | 4 | 4.15 | 160*75*110 | 210*85*121 |
| Z-KF66 | 48 | 60 | 53 | 66 | N4105ZDS | 1500 | 56 | 12.6 | 4 | 4.15 | 170*80*115 | 230*90*126 |
| Z-KF80 | 58 | 73 | 64 | 80 | N4105ZLDS | 1500 | 66 | 15.2 | 4 | 4.15 | 170*85*115 | 234*95*126 |
| Z-KF110 | 80 | 100 | 88 | 110 | 4RT55-88D | 1500 | 88 | 19.5 | 4 | 4.33 | 200*95*120 | 260*105*131 |
| Z-KF132 | 96 | 120 | 106 | 132 | 4RT55-110D | 1500 | 110 | 24.0 | 6 | 5.32 | 200*95*120 | 260*105*131 |
| Z-KF154 | 112 | 140 | 123 | 154 | 6RT80-132D | 1500 | 132 | 26.7 | 6 | 7.98 | 240*100*148 | 300*110*158 |
| Z-KF220 | 160 | 200 | 176 | 220 | 6RT80-176DE | 1500 | 175 | 39.1 | 6 | 7.98 | 250*110*148 | 310*120*158 |
| Z-KF275 | 200 | 250 | 220 | 275 | WT10B-231DE | 1500 | 231 | 50.0 | 6 | 9.73 | 290*120*170 | 350*130*180 |
| Z-KF303 | 220 | 275 | 242 | 303 | WT10B-275DE | 1500 | 275 | 55.0 | 6 | 10.5 | 310*120*180 | 370*130*190 |
| Z-KF358 | 260 | 325 | 286 | 358 | WT13B-308DE | 1500 | 308 | 65.0 | 6 | 11.6 | 320*120*180 | 380*130*190 |
| Z-KF413 | 300 | 375 | 330 | 413 | WT13B-330DE | 1500 | 330 | 72.6 | 6 | 12.94 | 340*130*190 | 400*140*200 |



FAWDE

WATER-COOLED Z SERIES DIESEL GENERATOR SETS

POWERED:

50Hz/60Hz
17.6-440kVA



FEATURE

- Power coverage from 17.6-440kVA
- Model: Open type / Silent / Super silent type
- Engine: FAWDE
- Speed: 1500/1800rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50/60Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent & Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

17.6-440kVA

50Hz 60Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine model | Engine Performance | | | | | |
|--------------|--------------------|----------------------|-------------------|----------------------|--------------|----------------------|----------|----------------------|-------------------|----------------------|----------------------------|
| | Prime Power kW | Standby Power kVA | Prime Power kW | Standby Power kVA | | Asp. | Cylinder | Bore*Stroke mm*mm | Displacement L | Compression Ratio | Fuel Consumption g/kw.h |
| Z-FW16 | 12.8 | 16.0 | 14.1 | 17.6 | 50Hz | 4DW81-23D-YFD10W | 17 | N/A | 4 | 85*100 | 2.27 |
| Z-FW20 | 16.0 | 20.0 | 17.6 | 22.0 | | 4DW91-29D-YFD10W | 21 | N/A | 4 | 90*100 | 2.54 |
| Z-FW27.5 | 22.0 | 27.5 | 24.2 | 30.3 | | 4DW92-35D-YFD10W | 26 | TC | 4 | 90*100 | 2.54 |
| Z-FW30 | 24.0 | 30.0 | 26.4 | 33.0 | | 4DW92-39D-HMS20W | 29 | TC | 4 | 90*100 | 2.54 |
| Z-FW35 | 28.0 | 35.0 | 30.8 | 38.5 | | 4DX21-45D-YFD10W | 33 | TC | 4 | 102*118 | 3.86 |
| Z-FW40 | 32.0 | 40.0 | 35.2 | 44.0 | | 4DX21-53D-HMS20W | 38 | TC | 4 | 102*118 | 3.86 |
| Z-FW50 | 40.0 | 50.0 | 44.0 | 55.0 | | 4DX22-65D-HMS20W | 48 | TC | 4 | 102*118 | 3.86 |
| Z-FW62.5 | 50.0 | 62.5 | 55.0 | 68.8 | | 4DX23-78D-HMS20W | 57 | TC | 4 | 102*118 | 3.86 |
| Z-FW70 | 56.0 | 70.0 | 61.6 | 77.0 | | 4110/125Z-09D-YFD10W | 65 | TC | 4 | 110*125 | 4.75 |
| Z-FW90 | 72.0 | 90.0 | 79.2 | 99.0 | | CA4F2-12D-YFD10W | 84 | TC | 4 | 110*125 | 4.75 |
| Z-FW100 | 80.0 | 100.0 | 88.0 | 110.0 | | 6CDF2D-14D-YFD10W | 96 | TC | 6 | 110*115 | 6.55 |
| Z-FW125 | 100.0 | 125.0 | 110.0 | 137.5 | | CA6DF2-17D-YFD10W | 125 | TC | 6 | 110*125 | 7.13 |
| Z-FW160 | 120.0 | 150.0 | 132.0 | 165.0 | | CA6DF2-19D-YFD11W | 140 | TC | 6 | 110*125 | 7.13 |
| Z-FW187.5 | 150.0 | 187.5 | 165.0 | 206.3 | | CA6DL1-24D | 176 | TC | 6 | 110*135 | 7.7 |
| Z-FW225 | 180.0 | 225.0 | 198.0 | 247.5 | | CA6DL2-27D | 205 | TC | 6 | 112*145 | 8.57 |
| Z-FW250 | 200.0 | 250.0 | 220.0 | 275.0 | | CA6DL2-30D | 227 | TC | 6 | 112*145 | 8.57 |
| Z-FW300 | 240.0 | 300.0 | 264.0 | 330.0 | | CA6DM2J-39D | 287 | TC | 6 | 123*155 | 11.04 |
| Z-FW325 | 260.0 | 325.0 | 286.0 | 357.5 | | CA6DM2J-41D | 300 | TC | 6 | 123*155 | 11.04 |
| Z-FW375 | 300.0 | 375.0 | 330.0 | 412.5 | | CA6DM3J-48D | 332 | TC | 6 | 131*155 | 12.53 |
| Z-FW20 | 16.0 | 20.0 | 17.6 | 22.0 | 60Hz | 4DW81-28D-YFD10W | 20 | N/A | 4 | 85*100 | 2.27 |
| Z-FW27.5 | 22.0 | 27.5 | 24.2 | 30.3 | | 4DW91-38D-YFD10W | 28 | N/A | 4 | 90*100 | 2.54 |
| Z-FW32.5 | 26.0 | 32.5 | 28.6 | 35.8 | | 4DW92-42D-YFD10W | 31 | TC | 4 | 90*100 | 2.54 |
| Z-FW35 | 28.0 | 35.0 | 30.8 | 38.5 | | 4DW92-45D-HMS20W | 33 | TC | 4 | 90*100 | 2.54 |
| Z-FW37.5 | 30.0 | 37.5 | 33.0 | 41.3 | | 4DW93-50D-YFD10W | 37 | TC | 4 | 90*100 | 2.54 |
| Z-FW40 | 32.0 | 40.0 | 35.2 | 44.0 | | 4DX21-53D-YFD10W | 39 | N/A | 4 | 102*118 | 3.86 |
| Z-FW45 | 36.0 | 45.0 | 39.6 | 49.5 | | 4DX21-61D-HMS20W | 44 | TC | 4 | 102*118 | 3.86 |
| Z-FW60 | 48.0 | 60.0 | 52.8 | 66.0 | | 4DX22-75D-HMS20W | 55 | TC | 4 | 102*118 | 3.86 |
| Z-FW62.5 | 50.0 | 62.5 | 55.0 | 68.8 | | 4DX23-82D-YFD10W | 60 | N/A | 4 | 102*118 | 3.86 |
| Z-FW72.5 | 58.0 | 72.5 | 63.8 | 79.8 | | 4DX23-90D-HMS20W | 66 | TC | 4 | 102*118 | 3.86 |
| Z-FW80 | 64.0 | 80.0 | 70.4 | 88.0 | | 4110/125z-11D-YFD10W | 80 | TC | 4 | 110*125 | 4.75 |
| Z-FW100 | 80.0 | 100.0 | 88.0 | 110.0 | | CA4DF2-14D-YFD10W | 101 | TC | 4 | 110*125 | 4.75 |
| Z-FW125 | 100.0 | 125.0 | 110.0 | 137.5 | | CA6DF2D-16D-YFD10W | 116 | TC | 6 | 110*115 | 6.56 |
| Z-FW137.5 | 110.0 | 137.5 | 121.0 | 151.3 | | CA6DF2-18D-YFD10W | 132 | TC | 6 | 110*125 | 7.13 |
| Z-FW170 | 136.0 | 170.0 | 149.6 | 187.0 | | CA6DF-21D-YFD10W | 154 | TC | 6 | 110*125 | 7.13 |
| Z-FW200 | 160.0 | 200.0 | 176.0 | 220.0 | | CA6DL1-27D | 195 | TC | 6 | 110*135 | 7.70 |
| Z-FW250 | 200.0 | 250.0 | 220.0 | 275.0 | | CA6DL2-32D | 235 | TC | 6 | 112*145 | 8.57 |
| Z-FW350 | 280.0 | 350.0 | 300.0 | 375.0 | | CA6DM2J-42D | 305 | TC | 6 | 123*155 | 11.05 |
| Z-FW400 | 320.0 | 400.0 | 352.0 | 440.0 | | CA6DM3J-49D | 360 | TC | 6 | 131*155 | 12.53 |



YANGDONG

WATER-COOLED Z SERIES DIESEL GENERATOR SETS

POWERED:
50Hz/60Hz
9.5-80KVA



| **9.5-80KVA**

FEATURE

- Power coverage from 9.5~80KVA
- Model: Open type / Silent / Super silent type
- Engine: YANGDONG
- Speed: 1500/1800rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50/60Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent&Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

50Hz 60Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine model | Engine Performance | | | | | Dimension(L×W×H) | |
|--------------|--------------------|--------------------|---------------------|----------------------|--------------|--------------------|-------------------|----------------------------------|---------------------------------|------------------------|------------------|-------------------|
| | Prime Power kW | Prime Power kVA | Standby Power kW | Standby Power kVA | | Speed rpm | Prime power kW | Fuel Cons. (100% Load) L/h | Cylinder-Bore×Stroke Qty.-mm | Displace- ment L | Open Type cm | Silent Type cm |
| Z-YD9.5 | 6.8 | 8.5 | 7.6 | 9.5 | YD380D | 1500 | 10 | 2.6 | 3L-80×90 | 1.357 | 126×80×110 | 170×84×110 |
| Z-YD11 | 8 | 10 | 8.8 | 11 | YD385D | 1500 | 11 | 3 | 3L-85×90 | 1.532 | 126×80×110 | 170×84×110 |
| Z-YD14 | 10 | 12.5 | 11 | 13.75 | YD480D | 1500 | 14 | 4.1 | 4L-80×90 | 1.809 | 130×80×110 | 200×84×116 |
| Z-YD17 | 12 | 15 | 13.2 | 16.5 | YND485D | 1500 | 17 | 4.35 | 4L-85×90 | 2.043 | 130×80×110 | 200×84×116 |
| Z-YD22 | 16 | 20 | 17.6 | 22 | YSD490D | 1500 | 21 | 6.1 | 4L-90×100 | 2.54 | 133×80×113 | 200×89×128 |
| Z-YD28 | 20 | 25 | 22 | 27.5 | Y495D | 1500 | 27 | 7.1 | 4L-95×105 | 2.997 | 153×78×115 | 220×89×128 |
| Z-YD33 | 24 | 30 | 26.4 | 33 | Y4100D | 1500 | 31.5 | 8.4 | 4L-100×118 | 3.707 | 159×78×115 | 220×89×128 |
| Z-YD41 | 30 | 37.5 | 33 | 41 | Y4105D | 1500 | 38 | 10.2 | 4L-102×118 | 3.875 | 167×78×115 | 220×89×128 |
| Z-YD50 | 36 | 45 | 40 | 50 | Y4102ZLD | 1500 | 48 | 11.9 | 4L-102×118 | 3.875 | 178×85×121 | 230×95×130 |
| Z-YD55 | 40 | 50 | 44 | 55 | Y4102ZLD | 1500 | 48 | 13.2 | 4L-102×118 | 3.875 | 178×85×121 | 230×95×130 |
| Z-YD66 | 48 | 60 | 52.8 | 66 | Y4105ZLD | 1500 | 55 | 14.3 | 4L-105×118 | 4.1 | 195×90×132 | 258×102×138 |
| Z-YD69 | 50 | 63 | 55 | 69 | YD4EZLD | 1500 | 63 | 16.1 | 4L-105×118 | 4.1 | 195×90×132 | 258×102×138 |
| 50Hz | | | | | | | | | | | | |
| Z-YD11 | 8 | 10 | 8.8 | 11 | YD380D | 1800 | 12 | 3.05 | 3L-80×90 | 1.357 | 126×80×110 | 170×84×110 |
| Z-YD14 | 10 | 12.5 | 11 | 13.75 | YD385D | 1800 | 13 | 3.6 | 3L-85×90 | 1.532 | 126×80×110 | 170×84×110 |
| Z-YD17 | 12 | 15 | 13.2 | 16.5 | YD480D | 1800 | 17 | 4.4 | 4L-80×90 | 1.809 | 130×80×110 | 200×84×116 |
| Z-YD22 | 16 | 20 | 17.6 | 22 | YND485D | 1800 | 20 | 5.8 | 4L-85×95 | 2.156 | 130×80×110 | 200×84×116 |
| Z-YD28 | 20 | 25 | 22 | 27.5 | YSD490D | 1800 | 25 | 7.2 | 4L-90×100 | 2.54 | 133×80×113 | 200×89×128 |
| Z-YD33 | 24 | 30 | 26.4 | 33 | Y495D | 1800 | 30 | 8.4 | 4L-95×105 | 2.997 | 153×78×115 | 220×89×128 |
| Z-YD41 | 30 | 37.5 | 33 | 41 | Y4102D | 1800 | 40 | 10 | 4L-102×118 | 3.875 | 159×78×115 | 220×89×128 |
| Z-YD44 | 32 | 40 | 35.2 | 44 | Y4102D | 1800 | 40 | 11 | 4L-102×118 | 3.875 | 167×78×115 | 220×89×128 |
| Z-YD50 | 36 | 45 | 40 | 50 | Y4102ZD | 1800 | 48 | 11.7 | 4L-102×118 | 3.875 | 167×78×115 | 220×89×128 |
| Z-YD55 | 40 | 50 | 44 | 55 | Y4102ZD | 1800 | 48 | 13 | 4L-102×118 | 3.875 | 178×85×121 | 230×95×130 |
| Z-YD63 | 45 | 56 | 50 | 62.5 | Y4102ZLD | 1800 | 53 | 14 | 4L-102×118 | 3.875 | 178×85×121 | 230×95×130 |
| Z-YD69 | 50 | 62.5 | 55 | 69 | Y4105ZLD | 1800 | 60 | 15.5 | 4L-105×118 | 4.1 | 195×90×132 | 258×102×138 |
| Z-YD80 | 58 | 72.5 | 64 | 80 | YD4EZLD | 1800 | 70 | 17.5 | 4L-105×118 | 4.1 | 195×90×132 | 258×102×138 |

YUCHAI

WATER-COOLED Z SERIES DIESEL GENERATOR SETS

**POWERED:
50Hz
20-2750KVA**



20-2750KVA

FEATURE

- Power coverage from 20~2750KVA
- Model: Open type / Silent / Super silent type
- Engine: YUCHAI
- Speed: 1500rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent&Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

50Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine model | Engine Performance | | | | | Dimension(L×W×H) Silent Type cm |
|--------------|--------------------------|----------------------------|--------------|-------------------|-----------------|----------------------|-------------------------------------|------------------------|-------------|--------|---------------------------------------|
| | Prime Power kW kVA | Standby Power kW kVA | Speed rpm | Prime power kW | | Fuel Cons. g/kw.h | Cylinder- Bore×Stroke Qty.-mm | Displace- ment L | | | |
| Z-YC16 | 16 | 20 | 18 | 23 | YC4F35-D21 | 1500 | 21 | ≤ 232 | 4L-96×103 | 2.982 | 1700×800×1200 |
| Z-YC24 | 24 | 30 | 27 | 34 | YC4FA40Z-D20 | 1500 | 28 | ≤ 232 | 4L-96×103 | 2.982 | 1700×800×1200 |
| Z-YC30 | 30 | 38 | 33 | 41 | YC4FA55Z-D20 | 1500 | 36.8 | ≤ 232 | 4L-96×103 | 2.982 | 1700×800×1200 |
| Z-YC32 | 32 | 40 | 35 | 44 | YC4D60-D21 | 1500 | 40 | ≤ 232 | 4L-105×115 | 4.21 | 1800×800×1250 |
| Z-YC40 | 40 | 50 | 44 | 55 | YC4FA75L-D20 | 1500 | 50 | ≤ 200 | 4L-96×103 | 2.982 | 1800×800×1250 |
| Z-YC50 | 50 | 63 | 55 | 69 | YC4D85Z-D20 | 1500 | 55 | ≤ 200 | 4L-108×115 | 4.21 | 1800×780×1250 |
| Z-YC55 | 55 | 69 | 61 | 76 | YC4D90Z-D21 | 1500 | 60 | ≤ 200 | 4L-108×115 | 4.214 | 1900×780×1300 |
| Z-YC60 | 60 | 75 | 66 | 83 | YC4A100Z-D20 | 1500 | 70 | ≤ 200 | 6L-108×132 | 4.84 | 1800×1000×1250 |
| Z-YC80 | 80 | 100 | 88 | 110 | YC6B135Z-D20 | 1500 | 90 | ≤ 202 | 6L-108×125 | 6.87 | 1800×1000×1250 |
| Z-YC90 | 90 | 113 | 99 | 124 | YC6B155L-D21 | 1500 | 103 | ≤ 200 | 6L-108×125 | 6.871 | 2300×1150×1500 |
| Z-YC100 | 100 | 125 | 110 | 138 | YC6B180L-D20 | 1500 | 120 | ≤ 200 | 6L-108×125 | 6.871 | 2300×1150×1500 |
| Z-YC120 | 120 | 150 | 132 | 165 | YC6B205L-D20 | 1500 | 138 | ≤ 230 | 6L-108×125 | 6.871 | 2300×1150×1500 |
| Z-YC140 | 140 | 175 | 154 | 193 | YC6A230L-D20 | 1500 | 155 | ≤ 192 | 6L-108×132 | 7.25 | 2300×1150×1500 |
| Z-YC150 | 150 | 188 | 165 | 206 | YC6A245L-D21 | 1500 | 165 | ≤ 192 | 6L-108×132 | 7.25 | 2550×1050×1500 |
| Z-YC160 | 160 | 200 | 176 | 220 | YC6G270L-D20 | 1500 | 180 | ≤ 195 | 6L-112×132 | 7.8 | 2550×1050×1500 |
| Z-YC180 | 180 | 225 | 198 | 248 | YC6MK285L-D20 | 1500 | 192 | ≤ 195 | 6L-123×145 | 10.34 | 2550×1050×1500 |
| Z-YC200 | 200 | 250 | 220 | 275 | YC6MK350L-D20 | 1500 | 235 | ≤ 195 | 6L-123×145 | 10.34 | 2500×1200×1500 |
| Z-YC250 | 250 | 313 | 275 | 344 | YC6MK420L-D20 | 1500 | 281 | ≤ 195 | 6L-123×145 | 10.34 | 3100×1100×1850 |
| Z-YC280 | 280 | 350 | 308 | 385 | YC6MJ480L-D20 | 1500 | 321 | ≤ 195 | 6L-131×145 | 11.75 | 3100×1100×1850 |
| Z-YC300 | 300 | 375 | 330 | 413 | YC6K500-D30 | 1500 | 335 | ≤ 195 | 6L-129×155 | 12.16 | 3250×1200×1850 |
| Z-YC320 | 320 | 400 | 352 | 440 | YC6K520-D30 | 1500 | 356 | ≤ 195 | 6L-129×155 | 12.16 | 3250×1200×1850 |
| Z-YC330 | 330 | 413 | 363 | 454 | YC6T550L-D20 | 1500 | 368 | ≤ 195 | 6L-145×165 | 16.3 | 3250×1200×1850 |
| Z-YC350 | 350 | 438 | 385 | 481 | YC6K570-D30 | 1500 | 389 | ≤ 195 | 6L-129×165 | 12.94 | 3450×1500×1800 |
| Z-YC360 | 360 | 450 | 396 | 495 | YC6T600L-D22 | 1500 | 401 | ≤ 195 | 6L-145×165 | 16.3 | 3450×1500×1800 |
| Z-YC400 | 400 | 500 | 440 | 550 | YC6T660L-D20 | 1500 | 441 | ≤ 195 | 6L-145×165 | 16.3 | 3450×1500×1800 |
| Z-YC420 | 420 | 525 | 462 | 578 | YC6T700L-D20 | 1500 | 468 | ≤ 195 | 6L-145×165 | 16.3 | 3550×1500×1850 |
| Z-YC480 | 480 | 600 | 528 | 660 | YC6TD780L-D20 | 1500 | 520 | ≤ 195 | 6L-152×180 | 19.58 | 3550×1500×1850 |
| Z-YC500 | 500 | 625 | 550 | 688 | YC6TD840L-D20 | 1500 | 560 | ≤ 195 | 6L-152×180 | 19.58 | 3600×1400×2200 |
| Z-YC550 | 550 | 688 | 605 | 756 | YC6TD900-D31 | 1500 | 605 | ≤ 195 | 6L-152×180 | 19.58 | 3600×1400×2200 |
| Z-YC600 | 600 | 750 | 660 | 825 | YC6C1020L-D20 | 1500 | 680 | ≤ 195 | 6L-200×210 | 39.58 | 4400×1850×2380 |
| Z-YC640 | 640 | 800 | 704 | 880 | YC6C1070L-D20 | 1500 | 715 | ≤ 195 | 6L-200×210 | 39.58 | 4500×1400×2250 |
| Z-YC750 | 750 | 938 | 825 | 1031 | YC6C1220L-D20 | 1500 | 815 | ≤ 195 | 6L-200×210 | 39.58 | 4500×1400×2250 |
| Z-YC800 | 800 | 1000 | 880 | 1100 | YC6C1320L-D20 | 1500 | 880 | ≤ 195 | 6L-200×210 | 39.58 | 4500×1400×2250 |
| Z-YC900 | 900 | 1125 | 990 | 1238 | YC6C1520-D31 | 1500 | 1016 | ≤ 195 | 6L-200×210 | 39.58 | 4600×2100×2200 |
| Z-YC1000 | 1000 | 1250 | 1100 | 1375 | YC12VC1680L-D31 | 1500 | 1120 | ≤ 195 | 12V-200×210 | 79.17 | 6058×2438×2900 |
| Z-YC1200 | 1200 | 1500 | 1320 | 1650 | YC12VC2070L-D31 | 1500 | 1380 | ≤ 195 | 12V-200×210 | 79.17 | 6058×2438×2900 |
| Z-YC1350 | 1350 | 1688 | 1485 | 1856 | YC12VC2270L-D31 | 1500 | 1520 | ≤ 195 | 12V-200×210 | 79.17 | 6058×2438×2900 |
| Z-YC1500 | 1500 | 1875 | 1650 | 2063 | YC12VC2510L-D31 | 1500 | 1680 | ≤ 195 | 12V-200×210 | 79.17 | 6058×2438×2900 |
| Z-YC1600 | 1600 | 2000 | 1760 | 2200 | YC12VC2700-D31 | 1500 | 1805 | ≤ 195 | 12V-200×210 | 79.17 | 6058×2438×2900 |
| Z-YC1800 | 1800 | 2250 | 1980 | 2475 | YC16VC3000 | 1500 | 2005 | ≤ 203 | 16V-200×210 | 105.56 | 12192×2438×3000 |
| Z-YC2000 | 2000 | 2500 | 2200 | 2750 | YC16VC3300 | 1500 | 2205 | ≤ 203 | 16V-200×210 | 105.56 | 12192×2438×3000 |
| Z-YC2200 | 2200 | 2750 | 2420 | 3025 | YC16VC3600 | 1500 | 2405 | ≤ 203 | 16V-200×210 | 105.56 | 12192×2438×3000 |

LAMBERT/WOLING

WATER-COOLED F SERIES DIESEL GENERATOR SETS

POWERED:
50/60Hz
165-1100KVA



165-1100KVA

FEATURE

- Power coverage from 220~550kVA / 165~1100kVA
- Model: Open type / Silent / Super silent type
- Engine: LAMBERT / WOLING
- Speed: 1500/1800rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50/60Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent & Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

50Hz 60Hz TECHNICAL DATA

LAMBERT SERIES

| Genset Model | Genset Performance | | | | Engine Performance | | | | | | | | | |
|----------------|--------------------|---------------|--------------|-------|--------------------|--------------------|----------|-------------|--------------|-------------------|------------------|--------|------|-----|
| | Prime Power | Standby Power | Engine model | Speed | Prime power | Asp. | Cylinder | Bore*Stroke | Displacement | Compression Ratio | Fuel Consumption | | | |
| kW | kVA | kW | kVA | rpm | kW | mm*mm | L | g/kw.h | | | | | | |
| F-LR200 | 160.0 | 200.0 | 176.0 | 220.0 | GD 10D 182A | 1500 | 182 | TC | 6 | 126×130 | 9.726 | 17:1 | 208 | |
| F-LR250 | 200.0 | 250.0 | 220.0 | 275.0 | GD 10D 235A | 1500 | 235 | TC | 6 | 126×130 | 9.726 | 17:1 | 205 | |
| F-LR275 | 220.0 | 275.0 | 242.0 | 302.5 | GD 10D 258A | 1500 | 258 | TC | 6 | 126×130 | 9.726 | 17:1 | 205 | |
| F-LR300 | 240.0 | 300.0 | 264.0 | 330.0 | GD 10D 315A | 1500 | 286 | TC | 6 | 126×130 | 9.726 | 16:1 | 205 | |
| F-LR375 | 300.0 | 375.0 | 330.0 | 412.5 | GD 12D 320A | 1500 | 320 | TC | 6 | 126×155 | 11.596 | 17:1 | 205 | |
| F-LR400 | 320.0 | 400.0 | 352.0 | 440.0 | D2665A | 1500 | 350 | TC | 6 | 126×155 | 11.596 | 17:1 | 200 | |
| F-LR425 | 340.0 | 425.0 | 374.0 | 467.5 | D2665A1 | 1500 | 395 | TC | 6 | 126×155 | 11.596 | 17:1 | 200 | |
| F-LR450 | 360.0 | 450.0 | 396.0 | 495.0 | D2765A | 1500 | 400 | TC | 6 | 127×165 | 12.600 | 17:1 | 200 | |
| F-LR500 | 400.0 | 500.0 | 440.0 | 550.0 | D2765A1-1 | 1500 | 420 | TC | 6 | 127×165 | 12.600 | 17:1 | 209 | |
| 50Hz | F-LR200 | 160.0 | 200.0 | 176.0 | 220.0 | GD 10D 182B | 1800 | 182 | TC | 6 | 126×130 | 9.726 | 17:1 | 208 |
| | F-LR250 | 200.0 | 250.0 | 220.0 | 275.0 | GD 10D 235B | 1800 | 235 | TC | 6 | 126×130 | 9.726 | 17:1 | 205 |
| | F-LR275 | 220.0 | 275.0 | 242.0 | 302.5 | GD 10D 258B | 1800 | 258 | TC | 6 | 126×130 | 9.726 | 17:1 | 205 |
| | F-LR300 | 240.0 | 300.0 | 264.0 | 330.0 | GD 10D 315B | 1800 | 286 | TC | 6 | 126×130 | 9.726 | 16:1 | 205 |
| | F-LR375 | 300.0 | 375.0 | 330.0 | 412.5 | GD 12D 320B | 1800 | 320 | TC | 6 | 126×155 | 11.596 | 17:1 | 205 |
| | F-LR400 | 320.0 | 400.0 | 352.0 | 440.0 | D2665B | 1800 | 350 | TC | 6 | 126×155 | 11.596 | 17:1 | 200 |
| | F-LR425 | 340.0 | 425.0 | 374.0 | 467.5 | D2665B1 | 1800 | 395 | TC | 6 | 126×155 | 11.596 | 17:1 | 200 |
| | F-LR450 | 360.0 | 450.0 | 396.0 | 495.0 | D2765B | 1800 | 400 | TC | 6 | 127×165 | 12.600 | 17:1 | 200 |
| | F-LR500 | 400.0 | 500.0 | 440.0 | 550.0 | D2765B1-1 | 1800 | 420 | TC | 6 | 127×165 | 12.600 | 17:1 | 209 |

50Hz TECHNICAL DATA

WOLING SERIES

| Genset Model | Genset Performance | | | | Engine Performance | | | | Dimension(L*W*H) | | |
|-----------------|--------------------|---------------|--------------|-------|--------------------|-------------|--------------|-----------|------------------|-------------|-------------|
| | Prime Power | Standby Power | Engine model | Speed | Prime power | Bore*Stroke | Displacement | Open Type | Silent Type | | |
| kW | kVA | kW | kVA | rpm | kW | mm*mm | L | cm | cm | | |
| F-WL165 | 120 | 150 | 132 | 165 | WLD171 | 1500 | 155 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-WL220 | 160 | 200 | 176 | 220 | WLD206 | 1500 | 185 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-WL248 | 180 | 225 | 198 | 248 | WLD227 | 1500 | 206 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-WL275 | 200 | 250 | 220 | 275 | WLD263 | 1500 | 236 | 114*144 | 8.82 | 300*115*170 | 381*143*213 |
| F-WL330 | 240 | 300 | 264 | 330 | WLG308 | 1500 | 297 | 135*150 | 12.9 | 325*115*187 | 381*143*213 |
| F-WL413 | 300 | 375 | 330 | 413 | WLG375 | 1500 | 339 | 135*150 | 12.9 | 325*115*187 | 381*143*213 |
| F-WL481 | 350 | 438 | 385 | 481 | WLV450 | 1500 | 413 | 135*150 | 25.8 | 340*127*210 | 421*173*223 |
| F-WL550 | 400 | 500 | 440 | 550 | WLV510 | 1500 | 465 | 135*150 | 25.8 | 340*127*210 | 421*173*223 |
| F-WL619 | 450 | 563 | 495 | 619 | WLV565 | 1500 | 505 | 135*150 | 25.8 | 370*155*220 | 451*188*225 |
| F-WL688 | 500 | 625 | 550 | 688 | WLV610 | 1500 | 550 | 135*155 | 26.6 | 370*155*220 | 451*188*225 |
| F-WL756 | 550 | 688 | 605 | 756 | WLV680 | 1500 | 618 | 135*155 | 26.6 | 370*155*220 | 451*188*225 |
| F-WL825 | 600 | 750 | 660 | 825 | WLV720 | 1500 | 655 | 135*155 | 26.6 | 440*175*218 | 580*208*225 |
| F-WL880 | 640 | 800 | 704 | 880 | WLV780 | 1500 | 720 | 135*155 | 26.6 | 440*175*218 | 580*208*225 |
| F-WL1000 | 728 | 910 | 800 | 1000 | WLG936 | 1500 | 840 | 138*158 | 28.3 | 440*175*218 | 580*208*225 |
| F-WL1100 | 800 | 1000 | 880 | 1100 | WLV1200 | 1500 | 980 | 138*168 | 30.2 | 460*208*220 | 600*225*255 |





DONGFENG/KAIXUN

WATER-COOLED F SERIES DIESEL GENERATOR SETS

POWERED:
50/60Hz
165-1375KVA

FEATURE

- Power coverage from 206~1100KVA / 165~1375KVA
- Model: Open type / Silent / Super silent type
- Engine: DONGFENG / KAIXUN
- Speed: 1500/1800rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50/60Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent&Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)



165-1375KVA

50 Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine Performance | | | | | Dimension(L*W*H) | |
|--------------|--------------------|------|---------------|------|--------------------|-----------|----------------|-------------------|----------------|------------------|----------------|
| | Prime Power | | Standby Power | | Engine model | Speed rpm | Prime power kW | Bore*Stroke mm*mm | Displacement L | Open Type cm | Silent Type cm |
| kW | kVA | kW | kVA | | | | | | | | |
| F-DF206 | 150 | 188 | 165 | 206 | SYD83TAD19 | 1500 | 165 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-DF248 | 180 | 225 | 198 | 248 | SYD83TAD23 | 1500 | 206 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-DF275 | 200 | 250 | 220 | 275 | SYD88TAD26 | 1500 | 230 | 114*144 | 8.82 | 270*110*165 | 360*120*185 |
| F-DF344 | 250 | 313 | 275 | 344 | SYG128TAD31 | 1500 | 308 | 135*150 | 12.9 | 300*115*170 | 381*143*213 |
| F-DF413 | 300 | 375 | 330 | 413 | SYG142TAD38 | 1500 | 378 | 135*165 | 15 | 325*115*187 | 381*143*213 |
| F-DF440 | 320 | 400 | 352 | 440 | SYG258TAD41 | 1500 | 410 | 135*150 | 25.8 | 325*115*187 | 381*143*213 |
| F-DF495 | 360 | 450 | 396 | 495 | SYG258TAD45 | 1500 | 455 | 135*150 | 28.5 | 340*127*210 | 421*173*223 |
| F-DF550 | 400 | 500 | 440 | 550 | SYG258TAD51 | 1500 | 510 | 135*150 | 28.5 | 340*127*210 | 421*173*223 |
| F-DF619 | 450 | 563 | 495 | 619 | SYG266TAD56 | 1500 | 565 | 135*155 | 26.6 | 370*155*220 | 451*188*225 |
| F-DF688 | 500 | 625 | 550 | 688 | SYG266TAD63 | 1500 | 630 | 135*155 | 26.6 | 370*155*220 | 451*188*225 |
| F-DF756 | 550 | 688 | 605 | 756 | SYG266TAD68 | 1500 | 680 | 135*155 | 26.6 | 370*155*220 | 451*188*225 |
| F-DF825 | 600 | 750 | 660 | 825 | SYG283TAD79 | 1500 | 790 | 138*165 | 29.6 | 440*175*218 | 580*208*255 |
| F-DF880 | 640 | 800 | 704 | 880 | SYG296TAD83 | 1500 | 830 | 138*165 | 29.6 | 440*175*218 | 580*208*255 |
| F-DF1000 | 728 | 910 | 800 | 1000 | SYG302TAD88 | 1500 | 880 | 138*168 | 30.2 | 440*175*218 | 580*208*255 |
| F-DF1100 | 800 | 1000 | 880 | 1100 | SYG302TAD97 | 1500 | 968 | 138*168 | 30.2 | 440*208*220 | 580*225*255 |

50 Hz TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine Performance | | | | | Dimension(L*W*H) | |
|--------------|--------------------|-----------------|------------------|-------------------|--------------------|-----------|----------------|-------------------|----------------|------------------|----------------|
| | Prime Power kW | Prime Power kVA | Standby Power kW | Standby Power kVA | Engine model | Speed rpm | Prime power kW | Bore*Stroke mm*mm | Displacement L | Open Type cm | Silent Type cm |
| | | | | | | | | | | | |
| F-KP165 | 120 | 150 | 132 | 165 | KP8D220D2 | 1500 | 171 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-KP220 | 160 | 200 | 176 | 220 | KP8D280D2 | 1500 | 206 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-KP248 | 180 | 225 | 198 | 248 | KP8D310D2 | 1500 | 227 | 114*135 | 8.27 | 270*110*165 | 360*120*185 |
| F-KP275 | 200 | 250 | 220 | 275 | KP9D340D2 | 1500 | 263 | 114*144 | 8.82 | 300*115*170 | 381*143*213 |
| F-KP344 | 250 | 313 | 275 | 344 | KP310 | 1500 | 316 | 135*155 | 13.3 | 325*115*187 | 381*143*213 |
| F-KP413 | 300 | 375 | 330 | 413 | KP350 | 1500 | 365 | 135*160 | 14.5 | 325*115*187 | 381*143*213 |
| F-KP440 | 320 | 400 | 352 | 440 | KP425 | 1500 | 425 | 135*165 | 14.9 | 340*127*210 | 421*173*223 |
| F-KP495 | 360 | 450 | 396 | 495 | KP441 | 1500 | 441 | 135*165 | 14.9 | 340*127*210 | 421*173*223 |
| F-KP550 | 400 | 500 | 440 | 550 | KPV510 | 1500 | 510 | 135*150 | 25.8 | 340*127*210 | 421*173*223 |
| F-KP619 | 450 | 563 | 495 | 619 | KPV550 | 1500 | 550 | 135*150 | 25.8 | 370*155*220 | 451*188*225 |
| F-KP688 | 500 | 625 | 550 | 688 | KPV610 | 1500 | 610 | 135*155 | 26.6 | 370*155*220 | 451*188*225 |
| F-KP756 | 550 | 688 | 605 | 756 | KPV630 | 1500 | 630 | 135*155 | 28.36 | 370*155*220 | 451*188*225 |
| F-KP825 | 600 | 750 | 660 | 825 | KPV660 | 1500 | 660 | 135*158 | 28.36 | 440*175*218 | 580*208*225 |
| F-KP894 | 650 | 813 | 715 | 894 | KPV780 | 1500 | 780 | 135*158 | 28.8 | 440*175*218 | 580*208*225 |
| F-KP990 | 720 | 900 | 792 | 990 | KPV936 | 1500 | 936 | 138*165 | 32.7 | 440*175*218 | 580*208*225 |
| F-KP1031 | 750 | 938 | 825 | 1031 | KPV970 | 1500 | 970 | 138*165 | 32.7 | 440*175*218 | 580*208*225 |
| F-KP1100 | 800 | 1000 | 880 | 1100 | KPV1100 | 1500 | 1030 | 138*168 | 33.8 | 460*208*220 | 600*220*255 |
| F-KP1238 | 900 | 1125 | 990 | 1238 | KPV1300 | 1500 | 1210 | 138*168 | 33.8 | 460*208*220 | 600*220*255 |
| F-KP1375 | 1000 | 1250 | 1100 | 1375 | KPV4TDS | 1500 | 1310 | | | 460*208*220 | 40HQ |

KAIXUN SERIES



WATER-COOLED SERIES DIESEL GENERATOR SETS

POWERED:
50/60Hz
34.4-495KVA



34.4-495KVA

FEATURE

- Power coverage from 34.4~495kVA
- Model: Open type / Silent / Super silent type
- Engine: YTO
- Speed: 1500/1800rpm
- Alternator: Stamford/Leroy Somer/Marathon/Mecc Alte
- IP & Insulation Class: IP22-23 & F/H
- Frequency: 50/60Hz
- Controller: Deepsea/Comap/SmartGen/Mebay/DATAKOM/Others
- ATS System: AISIKAI/YUYE/Others
- Silent&Super silent Gen-set Sound level: 63-75dB(A) (at 7m side)

50 Hz **60 Hz** TECHNICAL DATA

| Genset Model | Genset Performance | | | | Engine Performance | | | | | | | | |
|--------------|--------------------|-------|---------------|-------|--------------------|-----------|----------------|------|----------|-------------------|----------------|--------|-------|
| | Prime Power | | Standby Power | | Engine model | Speed rpm | Prime power kW | Asp. | Cylinder | Bore*Stroke mm*mm | Displacement L | | |
| F-YT31.3 | 25.0 | 31.3 | 27.5 | 34.4 | YT3B2-D | 1500 | 30.0 | N/A | 3 | 108*120 | 3.300 | 17:1 | 210.0 |
| F-YT37.5 | 30.0 | 37.5 | 33.0 | 41.3 | YT3A2Z-D | 1500 | 36.0 | TC | 3 | 105*120 | 3.120 | 17:1 | 205.0 |
| F-YT50 | 40.0 | 50.0 | 44.0 | 55.0 | LR4B5-D | 1500 | 48.0 | N/A | 4 | 105*135 | 4.950 | 17:1 | 210.0 |
| F-YT62.5 | 50.0 | 62.5 | 55.0 | 68.8 | YT4B2Z-D | 1500 | 60.0 | TC | 4 | 108*120 | 4.400 | 17:1 | 205.0 |
| F-YT62.5 | 50.0 | 62.5 | 55.0 | 68.8 | LR4B3Z-D | 1500 | 62.0 | TC | 4 | 108*125 | 4.580 | 17:1 | 205.0 |
| F-YT93.8 | 75.0 | 93.8 | 82.5 | 103.1 | LR4M3L-D | 1500 | 86.0 | TC | 4 | 110*125 | 4.750 | 17:1 | 202.0 |
| F-YT100 | 80.0 | 100.0 | 88.0 | 110.0 | LR4N5LP-D | 1500 | 98.0 | TC | 4 | 112*135 | 5.320 | 17:1 | 202.0 |
| F-YT100 | 80.0 | 100.0 | 88.0 | 110.0 | LR6A3Z-D | 1500 | 90.0 | TC | 6 | 105*125 | 6.490 | 17:1 | 205.0 |
| F-YT112.5 | 90.0 | 112.5 | 99.0 | 123.8 | LR4M3L-DA | 1500 | 100.0 | TC | 4 | 110*125 | 4.750 | 17:1 | 202.0 |
| F-YT125 | 100.0 | 125.0 | 110.0 | 137.5 | LR6A3L-D | 1500 | 110.0 | TC | 6 | 105*125 | 6.490 | 17:1 | 202.0 |
| F-YT125 | 100.0 | 125.0 | 110.0 | 137.5 | LR4M3LR | 1500 | 110.0 | TC | 4 | 110*125 | 4.750 | 17:1 | 202.0 |
| F-YT150 | 120.0 | 150.0 | 132.0 | 165.0 | LR6B3L-D | 1500 | 138.0 | TC | 6 | 108*125 | 6.870 | 17:1 | 202.0 |
| F-YT160 | 128.0 | 160.0 | 140.8 | 176.0 | LR6M3L-D | 1500 | 145.0 | TC | 6 | 110*125 | 7.130 | 17:1 | 202.0 |
| F-YT187.5 | 150.0 | 187.5 | 165.0 | 206.3 | LR6M3LR | 1500 | 155.0 | TC | 6 | 110*125 | 7.130 | 17:1 | 202.0 |
| F-YT200 | 160.0 | 200.0 | 176.0 | 220.0 | YM6H4L-D | 1500 | 186.0 | TC | 6 | 120*130 | 8.822 | 17.5:1 | 205.0 |
| F-YT225 | 180.0 | 225.0 | 198.0 | 247.5 | YM6H4LF-D | 1500 | 206.0 | TC | 6 | 120*130 | 8.822 | 17.5:1 | 203.0 |
| F-YT250 | 200.0 | 250.0 | 220.0 | 275.0 | YM6S4L-D | 1500 | 220.0 | TC | 6 | 126*130 | 9.726 | 17:1 | 205.0 |
| F-YT275 | 220.0 | 275.0 | 100.0 | 125.0 | YM6S4LF-D | 1500 | 252.0 | TC | 6 | 126*130 | 9.726 | 17:1 | 205.0 |
| F-YT312.5 | 250.0 | 312.5 | 275.0 | 343.8 | YM6S9L-D | 1500 | 290.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| F-YT350 | 280.0 | 350.0 | 308.0 | 385.0 | YM6S9L-DB | 1500 | 310.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| F-YT375 | 300.0 | 375.0 | 330.0 | 412.5 | YM6S9LF-D | 1500 | 350.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| F-YT400 | 320.0 | 400.0 | 160.0 | 200.0 | YM6S9LF-DA | 1500 | 370.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| 50Hz | | | | | | | | | | | | | |
| F-YT37.5 | 30.0 | 37.5 | 33.0 | 41.3 | YT3B2-D | 1800 | 36.0 | N/A | 3 | 108*120 | 3.300 | 17:1 | 210.0 |
| F-YT40 | 32.0 | 40.0 | 35.2 | 44.0 | YT3A2Z-D | 1800 | 38.0 | TC | 3 | 105*120 | 3.120 | 17:1 | 205.0 |
| F-YT56.3 | 45.0 | 56.3 | 49.5 | 61.9 | LR4B5-D | 1800 | 50.0 | N/A | 4 | 105*135 | 4.950 | 17:1 | 210.0 |
| F-YT70 | 56.0 | 70.0 | 61.6 | 77.0 | YT4B2Z-D | 1800 | 63.0 | TC | 4 | 108*120 | 4.400 | 17:1 | 205.0 |
| F-YT100 | 80.0 | 100.0 | 88.0 | 110.0 | LR4M3L-D | 1800 | 90.0 | TC | 4 | 110*125 | 4.750 | 17:1 | 202.0 |
| F-YT112.5 | 90.0 | 112.5 | 99.0 | 123.8 | LR4N5LP-D | 1800 | 98.0 | TC | 4 | 112*135 | 5.320 | 17:1 | 202.0 |
| F-YT125 | 100.0 | 125.0 | 110.0 | 137.5 | LR6A3L-D | 1800 | 110.0 | TC | 4 | 110*125 | 4.750 | 17:1 | 202.0 |
| F-YT135 | 108.0 | 135.0 | 118.8 | 148.5 | LR6A3L-D | 1800 | 120.0 | TC | 6 | 105*125 | 6.490 | 17:1 | 202.0 |
| F-YT160 | 128.0 | 160.0 | 140.8 | 176.0 | LR6B3L-D | 1800 | 145.0 | TC | 6 | 108*125 | 6.870 | 17:1 | 202.0 |
| F-YT170 | 136.0 | 170.0 | 149.6 | 187.0 | LR6M3L-D | 1800 | 150.0 | TC | 6 | 110*125 | 7.130 | 17:1 | 202.0 |
| F-YT187.5 | 150.0 | 187.5 | 165.0 | 206.3 | LR6M3LR | 1800 | 155.0 | TC | 6 | 110*125 | 7.130 | 17:1 | 202.0 |
| F-YT225 | 180.0 | 225.0 | 198.0 | 247.5 | YM6H4L-D | 1800 | 195.0 | TC | 6 | 120*130 | 8.822 | 17.5:1 | 205.0 |
| F-YT237.5 | 190.0 | 237.5 | 209.0 | 261.3 | YM6H4LF-D | 1800 | 215.0 | TC | 6 | 120*130 | 8.822 | 17.5:1 | 203.0 |
| F-YT275 | 220.0 | 275.0 | 242.0 | 302.5 | YM6S4L-D | 1800 | 240.0 | TC | 6 | 126*130 | 9.726 | 17:1 | 205.0 |
| F-YT300 | 240.0 | 300.0 | 264.0 | 330.0 | YM6S4LF-D | 1800 | 270.0 | TC | 6 | 126*130 | 9.726 | 17:1 | 205.0 |
| F-YT350 | 280.0 | 350.0 | 308.0 | 385.0 | YM6S9L-D | 1800 | 315.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| F-YT375 | 300.0 | 375.0 | 330.0 | 412.5 | YM6S9L-DB | 1800 | 340.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| F-YT400 | 320.0 | 400.0 | 352.0 | 440.0 | YM6S9LF-D | 1800 | 365.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| F-YT450 | 360.0 | 450.0 | 396.0 | 495.0 | YM6S9LF-DA | 1800 | 380.0 | TC | 6 | 126*155 | 11.596 | 17:1 | 205.0 |
| 60Hz | | | | | | | | | | | | | |