

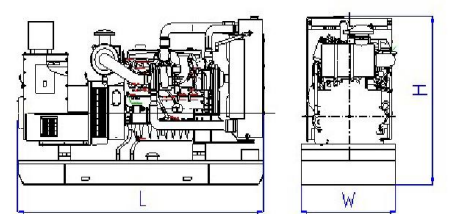
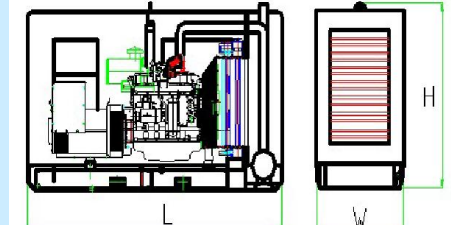
## ENLD150-3

Standby power : 150KVA/117KW

Prime power : 132KVA/106KW

### Standard features

- Engine: DEUTZ(DALIAN) , BF4M1013FC
- Charge alternator : 24V
- Governor : EMR
- Generator : LEROY SOMER , LSA44.2 VS45
- Single bearing alternator IP 23
- Insulation class H/H
- Radiator 50°C max with coolant cap
- Skid and vibration isolators
- Dry type air filter
- Main line circuit breaker
- 24V battery and cable
- Industrial muffler
- User's manual

	<b>Open Type</b> Overall size (L*W*H) 2150mm×750mm×1550mm Weight: 1380kg
	<b>Silent Type</b> Overall size (L*W*H) 2810mm×1140mm×1830mm Weight: 2000kg

### Generator Ratings

3-PH, 60Hz@1800RPM, 480/277V (Also Can Be Made According To Customers' Special Requirements)

Voltage	Hz	Phase	Power factor	Standby AMP	Standby rating (KVA/KW)	Primerating (KVA/KW)
480/277	60	3	0.8	175	150/117	132/106

### Engine data

Manufacturer/Model	DEUTZ(DALIAN) , BF4M1013FC 4-cycle
Cylinder /Arrangement	4 / L
Displacement	4.76L
Bore and Stroke	108mm×130mm
Compression ratio	18.1 : 1
Rated RPM	1500 RPM
Max. stand by power at rated RPM	136KW
Frequency regulation , steady state	≤ 1%
Governor : type	EMR

**Exhaust System**

Exhaust gas flow	27.55m <sup>3</sup> /min
Exhaust temperature	530°C
Max back pressure	3kPa

**Fuel System**

Fuel consumption100% (of the Prime Power)	219 g/KWh
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**Oil System**

Total oil capacity w/filters	11L
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**Air intake**

Engine air flow	192 m <sup>3</sup> /min
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**Coolant System**

Radiator & engine capacity	19.7L
Max water temperature	110°C
Thermostat	83-95°C

**Generator Data**

**Optional:** STAMFORD, MARATHON, MECALETE, SMF.

Alternator Model	LSA44.2 VS45 ( LEROY SOMER ) Please Refer To The“ Genset Main Technical Data”
Phase/Connect	3-phase 4-wire ,Y type connection
Excitation Model	Self-excite,automatic voltage regulation,Insulation:H,Bruhless,Enclosure:IP21—IP23
Power Factor	0.8
The regulating rate of instantaneous voltage:	-15%~ +20%
The time of steady voltage:	≤1.5sec
The waving rate of voltage:	≤1.0%
The regulating rate of steady frequency:	≤5%
regulating rate of instantaneous frequency:	≤±10%
The time of steady frequency:	3sec
The waving rate of frequency:	≤1%

**Control panel**

**Optional:** DSE3110, AMF20 , HGM6110 , HGM6120.....



The DSE6010 is an Auto Start Control Module and the DSE6020 is an Auto Mains (Utility) Failure Control Module for single gen-set applications .

Both modules have been designed to work with electronic and non electronic engines providing advanced engine monitoring and protection features .