

11 kVA - 17 kVA

ENGINE

- G-Drive Series heavy duty diesel engine
- 4 cycle, water cooled, turbocharged / turbocharged & air to air charge cooled
- Direct injection
- Mechanic / electronic governor system
- 12 / 24 volt self-starter and charger alternator
- Changeable air, fuel and oil filter
- Tropical type radiator
- Flexible fuel pipe
- Oil discharge valve and extension pipe
- Industrial type silencer, exhaust spiral or compensator
- Maintenance free battery
- Engine jacket water heater (In automatic models)
- Maintenance and operating instructions

ALTERNATOR

- Brushless, single bearing
- H Class insulation type
- IP21-23 Protection class
- Self exciter
- Automatic voltage regulator
- 2/3 Pitch factor windings
- 4 Poles

AUTOMATIC CONTROL PANEL

- LCD display screen
- Hardware and materials needed
- Battery charger
- USB port & RS-485 output

QUALITY STANDARD DIRECTIVES

- 2006/42/EC (Machinery Directive)
- 2014/30/EC (EMC Directive)
- 2014/35/EC (Low Voltage Directive)
- 2000/14/EC (Noise Emission Directive)

CANOPY / CONTAINER

- Modular type sound-proof canopy / container
- Easy installation type without welding canopy
- Epoxy and polyester powder painted canopy
- Canopy designed for easy maintenance
- Lockable doors on both sides of canopy
- Emergency stop button
- Transparent panel inspection window

PROTECTION & ALARMS

- High water temperature
- Low oil pressure
- High & low engine speed
- Low radiator water level
- Over current load
- High & low genset voltage
- Start / stop failure

OPTIONAL EQUIPMENTS

- Charge ampmeter
- Circuit breakers (In automatic models)
- Residential / Critical type silencer
- Sound-proof canopy or container
- Mobile trailer and truck installation
- Synchronization panel for 2-32 gensets
- 3 pole / 4 pole automatic transfer panel (A.T.S.)
- Fuel and oil heater
- Anticondensation heater
- Fuel automation systems
- Different IP and Insulation class alternator
- PMG

INTERNATIONAL QUALITY STANDARD

- EN12601, EN60204, EN12100, EN61000, EN55011
- TS ISO 8528, TS ISO 3744, TS ISO 3746, TS ISO 13857
- EN60034, EN55014, ISO 3046, BS5000, IEC 60034
- VDE 0530, BSE 4999, EN60335, IBC 2015:EC8 2004



Easy maintenance canopy design



Refilling from the outside of the canopy



Canopy made of galvanized steel



Warning system for decreasing fuel with electronic fuel level sender

MODEL				N YD XX 0011	N YD XX 0013	N YD XX 0017	
GROUP	GEN-SET POWER	STAND BY	kVA	11	13	17	
			kW	8,8	10,4	13,6	
		PRIME	kVA	10	12	15	
			kW	8	9	12	
	CANOPY DIMENSION (W x L x H) mm				900 x 1700 x 1220	900 x 1700 x 1220	900 x 1700 x 1220
	CANOPY WEIGHT kg				622,9	649	670
	OPEN DIMENSION (W x L x H) mm				900 x 1400 x 1220	900 x 1400 x 1220	900 x 1400 x 1220
	OPEN WEIGHT				475,9	502	524
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			YD380D	YD385D	YD480D	
	POWER	STAND BY	kW	11	12	15,4	
		PRIME	kW	10	11	14	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			1,357	1,532	1,809	
	NUMBER OF CYLNDERS			3 IN LINE	3 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			80 x 90	85 x 90	80 x 90	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC		ELECTRONIC	
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		3,1	3,55	4,22	
		%75 PRIME POWER		2,86	3,12	3,43	
		%50 PRIME POWER		2,23	2,54	2,74	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			4,5	4,5	5	
TOTAL COOLANT CAPACITY (lt)			11	11,1	11,3		
FUEL TANK CAPACITY (lt)			82	82	82		

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11 kVA - 80 kVA

ENGINE

- G-Drive Series heavy duty diesel engine
- 4 cycle, water cooled, turbocharged / turbocharged & air to air charge cooled
- Direct injection
- Mechanic / electronic governor system
- 12 / 24 volt self-starter and charger alternator
- Changeable air, fuel and oil filter
- Tropical type radiator
- Flexible fuel pipe
- Oil discharge valve and extension pipe
- Industrial type silencer, exhaust spiral or compensator
- Maintenance free battery
- Engine jacket water heater (In automatic models)
- Maintenance and operating instructions

ALTERNATOR

- Brushless, single bearing
- H Class insulation type
- IP21-23 Protection class
- Self exciter
- Automatic voltage regulator
- 2/3 Pitch factor windings
- 4 Poles

AUTOMATIC CONTROL PANEL

- LCD display screen
- Hardware and materials needed
- Battery charger
- USB port & RS-485 output

QUALITY STANDARD DIRECTIVES

- 2006/42/EC (Machinery Directive)
- 2014/30/EC (EMC Directive)
- 2014/35/EC (Low Voltage Directive)
- 2000/14/EC (Noise Emission Directive)

CANOPY / CONTAINER

- Modular type sound-proof canopy / container
- Easy installation type without welding canopy
- Epoxy and polyester powder painted canopy
- Canopy designed for easy maintenance
- Lockable doors on both sides of canopy
- Emergency stop button
- Transparent panel inspection window

PROTECTION & ALARMS

- High water temperature
- Low oil pressure
- High & low engine speed
- Low radiator water level
- Over current load
- High & low genset voltage
- Start / stop failure

OPTIONAL EQUIPMENTS

- Charge ampmeter
- Circuit breakers (In automatic models)
- Residential / Critical type silencer
- Sound-proof canopy or container
- Mobile trailer and truck installation
- Synchronization panel for 2-32 gensets
- 3 pole / 4 pole automatic transfer panel (A.T.S.)
- Fuel and oil heater
- Anticondensation heater
- Fuel automation systems
- Different IP and Insulation class alternator
- PMG

INTERNATIONAL QUALITY STANDARD

- EN12601, EN60204, EN12100, EN61000, EN55011
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- EN60034, EN55014, ISO 3046, BS5000, IEC 60034
- VDE 0530, BSE 4999, EN60335, IBC 2015:EC8 2004



Easy maintenance canopy design



Refilling from the outside of the canopy



Canopy made of galvanized steel



Warning system for decreasing fuel with electronic fuel level sender

MODEL				N YD XX 0011	N YD XX 0013	N YD XX 0017	
GROUP	GEN-SET POWER	STAND BY	kVA	11	13	17	
			kW	8,8	10,4	13,6	
		PRIME	kVA	10	12	15	
			kW	8	9	12	
	CANOPY DIMENSION (W x L x H) mm				900 x 1700 x 1220	900 x 1700 x 1220	900 x 1700 x 1220
	CANOPY WEIGHT kg				622,9	649	670
	OPEN DIMENSION (W x L x H) mm				900 x 1400 x 1220	900 x 1400 x 1220	900 x 1400 x 1220
	OPEN WEIGHT				475,9	502	524
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			YD380D	YD385D	YD480D	
	POWER	STAND BY	kW	11	12	15,4	
		PRIME	kW	10	11	14	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			1,357	1,532	1,809	
	NUMBER OF CYLNDERS			3 IN LINE	3 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			80 x 90	85 x 90	80 x 90	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC		ELECTRONIC	
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		3,1	3,55	4,22	
		%75 PRIME POWER		2,86	3,12	3,43	
		%50 PRIME POWER		2,23	2,54	2,74	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			4,5	4,5	5	
TOTAL COOLANT CAPACITY (lt)			11	11,1	11,3		
FUEL TANK CAPACITY (lt)			82	82	82		

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MODEL				N YD XX 0022	N YD XX 0030	N YD XX 0035	
GROUP	GEN-SET POWER	STAND BY	kVA	22	30	35	
			kW	17,6	24	28	
		PRIME	kVA	20	27	32	
			kW	16	22	25	
	CANOPY DIMENSION (W x L x H) mm				900 x 1900 x 1220	900 x 1900 x 1220	1000 x 2300 x 1420
	CANOPY WEIGHT kg				717,6	756,6	946,6
	OPEN DIMENSION (W x L x H) mm				900 x 1600 x 1220	900 x 1600 x 1220	1000 x 1900 x 1420
	OPEN WEIGHT				563,6	602,6	771,6
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			YND485D	YSD490D	Y495D	
	POWER	STAND BY	kW	18,7	27	29,7	
		PRIME	kW	17	24,5	27	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			2,156	2,54	2,977	
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			85 x 95	90 x 100	95 x 105	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC	MECHANIC	MECHANIC / ELECTRONIC	
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		4,71	5,45	6,87	
		%75 PRIME POWER		3,73	4,05	6,15	
		%50 PRIME POWER		2,78	2,98	5,27	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			5,5	8	8	
TOTAL COOLANT CAPACITY (lt)			12,5	14	14		
FUEL TANK CAPACITY (lt)			82	101	101		

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MODEL				N YD XX 0040	N YD XX 0044	N YD XX 0050	
GROUP	GEN-SET POWER	STAND BY	kVA	40	44	50	
			kW	32	35,2	40	
		PRIME	kVA	36	40	45	
			kW	29	32	36	
	CANOPY DIMENSION (W x L x H) mm				1000 x 2300 x 1420	1000 x 2300 x 1420	1000 x 2300 x 1420
	CANOPY WEIGHT kg				966,8	997,8	1084,1
	OPEN DIMENSION (W x L x H) mm				1000 x 1900 x 1420	1000 x 1900 x 1420	1000 x 1900 x 1420
	OPEN WEIGHT				791,8	822,8	909,1
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			Y4100D	Y4102D	Y4105D	
	POWER	STAND BY	kW	33	36,3	41,8	
		PRIME	kW	30	33	38	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			3,707	3,875	4,087	
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			100 x 118	102 x 118	105 x 118	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC			
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		7,05	8,94	8,8	
		%75 PRIME POWER		5,74	6,8	6,75	
		%50 PRIME POWER		4,34	5,04	5,58	
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			13	13	13		
TOTAL COOLANT CAPACITY (lt)			16,2	16,2	15,1		
FUEL TANK CAPACITY (lt)			101	101	101		

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MODEL				N YD XX 0060	N YD XX 0070	N YD XX 0080	
GROUP	GEN-SET POWER	STAND BY	kVA	60	70	80	
			kW	48	56	64	
		PRIME	kVA	55	64	73	
			kW	44	51	58	
	CANOPY DIMENSION (W x L x H) mm				1000 x 2300 x 1420	1000 x 2600 x 1410	1000 x 2600 x 1410
	CANOPY WEIGHT kg				1145,1	1241,8	1304,8
	OPEN DIMENSION (W x L x H) mm				1000 x 1900 x 1420	1000 x 2200 x 1410	1000 x 2200 x 1410
	OPEN WEIGHT				970,1	1044,8	1107,8
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			Y4102ZLD	Y4105ZLD	YD4EZLD	
	POWER	STAND BY	kW	53	63	72	
		PRIME	kW	48	57	66	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			3,875	4,087	4,087	
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			102 x 118	105 x 118	105 x 118	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC			
	INDUCTION			TURBOCHARGED			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		13,16	14,72	16,87	
		%75 PRIME POWER		10,22	11,69	13,39	
		%50 PRIME POWER		7,57	8,66	9,92	
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			13	13	13		
TOTAL COOLANT CAPACITY (lt)			15,1	15,8	15,8		
FUEL TANK CAPACITY (lt)			101	139	139		

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22 kVA - 35 kVA

ENGINE

- G-Drive Series heavy duty diesel engine
- 4 cycle, water cooled, turbocharged / turbocharged & air to air charge cooled
- Direct injection
- Mechanic / electronic governor system
- 12 / 24 volt self-starter and charger alternator
- Changeable air, fuel and oil filter
- Tropical type radiator
- Flexible fuel pipe
- Oil discharge valve and extension pipe
- Industrial type silencer, exhaust spiral or compensator
- Maintenance free battery
- Engine jacket water heater (In automatic models)
- Maintenance and operating instructions

ALTERNATOR

- Brushless, single bearing
- H Class insulation type
- IP21-23 Protection class
- Self exciter
- Automatic voltage regulator
- 2/3 Pitch factor windings
- 4 Poles

AUTOMATIC CONTROL PANEL

- LCD display screen
- Hardware and materials needed
- Battery charger
- USB port & RS-485 output

QUALITY STANDARD DIRECTIVES

- 2006/42/EC (Machinery Directive)
- 2014/30/EC (EMC Directive)
- 2014/35/EC (Low Voltage Directive)
- 2000/14/EC (Noise Emission Directive)

CANOPY / CONTAINER

- Modular type sound-proof canopy / container
- Easy installation type without welding canopy
- Epoxy and polyester powder painted canopy
- Canopy designed for easy maintenance
- Lockable doors on both sides of canopy
- Emergency stop button
- Transparent panel inspection window

PROTECTION & ALARMS

- High water temperature
- Low oil pressure
- High & low engine speed
- Low radiator water level
- Over current load
- High & low genset voltage
- Start / stop failure

OPTIONAL EQUIPMENTS

- Charge ampmeter
- Circuit breakers (In automatic models)
- Residential / Critical type silencer
- Sound-proof canopy or container
- Mobile trailer and truck installation
- Synchronization panel for 2-32 gensets
- 3 pole / 4 pole automatic transfer panel (A.T.S.)
- Fuel and oil heater
- Anticondensation heater
- Fuel automation systems
- Different IP and Insulation class alternator
- PMG

INTERNATIONAL QUALITY STANDARD

- EN12601, EN60204, EN12100, EN61000, EN55011
- TS ISO 8528, TS ISO 3744, TS ISO 3746, TS ISO 13857
- EN60034, EN55014, ISO 3046, BS5000, IEC 60034
- VDE 0530, BSE 4999, EN60335, IBC 2015:EC8 2004



Easy maintenance canopy design



Refilling from the outside of the canopy



Canopy made of galvanized steel



Warning system for decreasing fuel with electronic fuel level sender

MODEL				N YD XX 0022	N YD XX 0030	N YD XX 0035	
GROUP	GEN-SET POWER	STAND BY	kVA	22	30	35	
			kW	17,6	24	28	
		PRIME	kVA	20	27	32	
			kW	16	22	25	
	CANOPY DIMENSION (W x L x H) mm				900 x 1900 x 1220	900 x 1900 x 1220	1000 x 2300 x 1420
	CANOPY WEIGHT kg				717,6	756,6	946,6
	OPEN DIMENSION (W x L x H) mm				900 x 1600 x 1220	900 x 1600 x 1220	1000 x 1900 x 1420
	OPEN WEIGHT				563,6	602,6	771,6
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			YND485D	YSD490D	Y495D	
	POWER	STAND BY	kW	18,7	27	29,7	
		PRIME	kW	17	24,5	27	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			2,156	2,54	2,977	
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			85 x 95	90 x 100	95 x 105	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC	MECHANIC	MECHANIC / ELECTRONIC	
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		4,71	5,45	6,87	
		%75 PRIME POWER		3,73	4,05	6,15	
		%50 PRIME POWER		2,78	2,98	5,27	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			5,5	8	8	
TOTAL COOLANT CAPACITY (lt)			12,5	14	14		
FUEL TANK CAPACITY (lt)			82	101	101		

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40 kVA - 50 kVA

ENGINE

- G-Drive Series heavy duty diesel engine
- 4 cycle, water cooled, turbocharged / turbocharged & air to air charge cooled
- Direct injection
- Mechanic / electronic governor system
- 12 / 24 volt self-starter and charger alternator
- Changeable air, fuel and oil filter
- Tropical type radiator
- Flexible fuel pipe
- Oil discharge valve and extension pipe
- Industrial type silencer, exhaust spiral or compensator
- Maintenance free battery
- Engine jacket water heater (In automatic models)
- Maintenance and operating instructions

ALTERNATOR

- Brushless, single bearing
- H Class insulation type
- IP21-23 Protection class
- Self exciter
- Automatic voltage regulator
- 2/3 Pitch factor windings
- 4 Poles

AUTOMATIC CONTROL PANEL

- LCD display screen
- Hardware and materials needed
- Battery charger
- USB port & RS-485 output

QUALITY STANDARD DIRECTIVES

- 2006/42/EC (Machinery Directive)
- 2014/30/EC (EMC Directive)
- 2014/35/EC (Low Voltage Directive)
- 2000/14/EC (Noise Emission Directive)

CANOPY / CONTAINER

- Modular type sound-proof canopy / container
- Easy installation type without welding canopy
- Epoxy and polyester powder painted canopy
- Canopy designed for easy maintenance
- Lockable doors on both sides of canopy
- Emergency stop button
- Transparent panel inspection window

PROTECTION & ALARMS

- High water temperature
- Low oil pressure
- High & low engine speed
- Low radiator water level
- Over current load
- High & low genset voltage
- Start / stop failure

OPTIONAL EQUIPMENTS

- Charge ampmeter
- Circuit breakers (In automatic models)
- Residential / Critical type silencer
- Sound-proof canopy or container
- Mobile trailer and truck installation
- Synchronization panel for 2-32 gensets
- 3 pole / 4 pole automatic transfer panel (A.T.S.)
- Fuel and oil heater
- Anticondensation heater
- Fuel automation systems
- Different IP and Insulation class alternator
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Easy maintenance canopy design



Refilling from the outside of the canopy



Canopy made of galvanized steel



Warning system for decreasing fuel with electronic fuel level sender

MODEL				N YD XX 0040	N YD XX 0044	N YD XX 0050	
GROUP	GEN-SET POWER	STAND BY	kVA	40	44	50	
			kW	32	35,2	40	
		PRIME	kVA	36	40	45	
			kW	29	32	36	
	CANOPY DIMENSION (W x L x H) mm				1000 x 2300 x 1420	1000 x 2300 x 1420	1000 x 2300 x 1420
	CANOPY WEIGHT kg				966,8	997,8	1084,1
	OPEN DIMENSION (W x L x H) mm				1000 x 1900 x 1420	1000 x 1900 x 1420	1000 x 1900 x 1420
	OPEN WEIGHT				791,8	822,8	909,1
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			Y4100D	Y4102D	Y4105D	
	POWER	STAND BY	kW	33	36,3	41,8	
		PRIME	kW	30	33	38	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			3,707	3,875	4,087	
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			100 x 118	102 x 118	105 x 118	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC			
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		7,05	8,94	8,8	
		%75 PRIME POWER		5,74	6,8	6,75	
		%50 PRIME POWER		4,34	5,04	5,58	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			13	13	13	
TOTAL COOLANT CAPACITY (lt)			16,2	16,2	15,1		
FUEL TANK CAPACITY (lt)			101	101	101		

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60 kVA - 80 kVA

ENGINE

- G-Drive Series heavy duty diesel engine
- 4 cycle, water cooled, turbocharged / turbocharged & air to air charge cooled
- Direct injection
- Mechanic / electronic governor system
- 12 / 24 volt self-starter and charger alternator
- Changeable air, fuel and oil filter
- Tropical type radiator
- Flexible fuel pipe
- Oil discharge valve and extension pipe
- Industrial type silencer, exhaust spiral or compensator
- Maintenance free battery
- Engine jacket water heater (In automatic models)
- Maintenance and operating instructions

ALTERNATOR

- Brushless, single bearing
- H Class insulation type
- IP21-23 Protection class
- Self exciter
- Automatic voltage regulator
- 2/3 Pitch factor windings
- 4 Poles

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- LCD display screen
- Hardware and materials needed
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- USB port & RS-485 output

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- 2006/42/EC (Machinery Directive)
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- 2000/14/EC (Noise Emission Directive)

CANOPY / CONTAINER

- Modular type sound-proof canopy / container
- Easy installation type without welding canopy
- Epoxy and polyester powder painted canopy
- Canopy designed for easy maintenance
- Lockable doors on both sides of canopy
- Emergency stop button
- Transparent panel inspection window

PROTECTION & ALARMS

- High water temperature
- Low oil pressure
- High & low engine speed
- Low radiator water level
- Over current load
- High & low genset voltage
- Start / stop failure

OPTIONAL EQUIPMENTS

- Charge ampmeter
- Circuit breakers (In automatic models)
- Residential / Critical type silencer
- Sound-proof canopy or container
- Mobile trailer and truck installation
- Synchronization panel for 2-32 gensets
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- EN12601, EN60204, EN12100, EN61000, EN55011
- TS ISO 8528, TS ISO 3744, TS ISO 3746, TS ISO 13857
- EN60034, EN55014, ISO 3046, BS5000, IEC 60034
- VDE 0530, BSE 4999, EN60335, IBC 2015:EC8 2004



Easy maintenance canopy design



Refilling from the outside of the canopy



Canopy made of galvanized steel



Warning system for decreasing fuel with electronic fuel level sender

MODEL				N YD XX 0060	N YD XX 0070	N YD XX 0080	
GROUP	GEN-SET POWER	STAND BY	kVA	60	70	80	
			kW	48	56	64	
		PRIME	kVA	55	64	73	
			kW	44	51	58	
	CANOPY DIMENSION (W x L x H) mm				1000 x 2300 x 1420	1000 x 2600 x 1410	1000 x 2600 x 1410
	CANOPY WEIGHT kg				1145,1	1241,8	1304,8
	OPEN DIMENSION (W x L x H) mm				1000 x 1900 x 1420	1000 x 2200 x 1410	1000 x 2200 x 1410
	OPEN WEIGHT				970,1	1044,8	1107,8
ENGINE	BRAND			YANG DONG	YANG DONG	YANG DONG	
	TYPE			Y4102ZLD	Y4105ZLD	YD4EZLD	
	POWER	STAND BY	kW	53	63	72	
		PRIME	kW	48	57	66	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			3,875	4,087	4,087	
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			102 x 118	105 x 118	105 x 118	
	COMPRESSION RATIO			18 : 1	18 : 1	18 : 1	
	GOVERNOR TYPE			MECHANIC / ELECTRONIC			
	INDUCTION			TURBOCHARGED			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		13,16	14,72	16,87	
		%75 PRIME POWER		10,22	11,69	13,39	
		%50 PRIME POWER		7,57	8,66	9,92	
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			13	13	13		
TOTAL COOLANT CAPACITY (lt)			15,1	15,8	15,8		
FUEL TANK CAPACITY (lt)			101	139	139		

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