

## 10 kVA - 2500 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, IEC 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 PR XX 0010	N PR XX 0015	N PR XX 0022	
GROUP	GEN-SET POWER	STAND BY	kVA	10	14,5	22,3	
			kW	8	11,6	17,8	
		PRIME	kVA	9	13	20,3	
			kW	7,2	10,5	16,2	
	CANOPY DIMENSION (W x L x H) mm				900 x 2100 x 1310	900 x 2100 x 1310	900 x 2100 x 1310
	CANOPY WEIGHT kg				515	525	595
	OPEN DIMENSION (W x L x H) mm				900 x 1750 x 1145	900 x 1750 x 1235	900 x 1750 x 1285
	OPEN WEIGHT				395	405	480
ENGINE	BRAND			PERKINS	PERKINS	PERKINS	
	TYPE			403A - 11G1	403A - 15G1	404A - 22G1	
	POWER	STAND BY	kW	9,2	13,2	20,3	
		PRIME	kW	8,4	12	18,4	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			1,131	1,496	2,216	
	NUMBER OF CYLNDERS			3 IN LINE	3 IN LINE	4 IN LINE	
	BORE x STROKE (mm x mm)			77 x 81	84 x 90	84 x 100	
	COMPRESSION RATIO			23:1	22,5 :1	23,3 : 1	
	GOVERNOR TYPE			MECHANIC			
	INDUCTION			NATURAL			
	COMBUSTION SYSTEM			INDIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		3,00	3,70	5,30	
		%75 PRIME POWER		2,30	2,80	4,00	
		%50 PRIME POWER		1,70	2,00	2,90	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			4,9	6	10,6	
TOTAL COOLANT CAPACITY (lt)			5,2	6	7		
FUEL TANK CAPACITY (lt)			92	92	92		

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MODEL				N PR XX 0033	N PR XX 0050	N PR XX 0066	
GROUP	GEN-SET POWER	STAND BY	kVA	33	50	66	
			kW	26,4	40	52,8	
		PRIME	kVA	30	45	60	
			kW	24	36	48	
	CANOPY DIMENSION (W x L x H) mm				1000 x 2450 x 1610	1000 x 2450 x 1610	1000 x 2450 x 1610
	CANOPY WEIGHT kg				920	970	1085
	OPEN DIMENSION (W x L x H) mm				1000 x 2050 x 1400	1000 x 2050 x 1400	1000 x 2050 x 1400
	OPEN WEIGHT				725	775	890
ENGINE	BRAND			PERKINS	PERKINS	PERKINS	
	TYPE			1103A - 33G	1103A - 33TG1	1103A - 33TG2	
	POWER	STAND BY	kW	30,4	45,6	59,3	
		PRIME	kW	27,7	41,3	53,8	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			3,3	3,3	3,3	
	NUMBER OF CYLNDERS			3 IN LINE	3 IN LINE	3 IN LINE	
	BORE x STROKE (mm x mm)			105 x 127	105 x 127	105 x 127	
	COMPRESSION RATIO			19,25 : 1	17,25 : 1	17,25 : 1	
	GOVERNOR TYPE			MECHANIC	MECHANIC/ ELECTRONIC		
	INDUCTION			NATURAL	TURBOCHARGED		
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		7,20	10,80	13,9	
		%75 PRIME POWER		5,61	8,23	10,4	
		%50 PRIME POWER		4,06	5,83	7,2	
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			8,3	7,9	7,9	
TOTAL COOLANT CAPACITY (lt)			10,2	10,2	10,2		
FUEL TANK CAPACITY (lt)			132	132	132		

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MODEL				N PR XX 0072	N PR XX 088	N PR XX 0112
GROUP	GEN-SET POWER	STAND BY	kVA	72	88	112
			kW	57,6	70,4	89,6
		PRIME	kVA	65	80	101,4
			kW	52	64	81,1
	CANOPY DIMENSION (W x L x H) mm			1000 x 2880 x 1610	1000 x 2880 x 1610	1000 x 2880 x 1610
	CANOPY WEIGHT kg			1180	1230	1350
	OPEN DIMENSION (W x L x H) mm			1000 x 2400 x 1390	1000 x 2400 x 1390	1000 x 2400 x 1390
	OPEN WEIGHT			960	1010	1130
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			1104A - 44TG1	1104A - 44TG2	1104C - 44TAG2
	POWER	STAND BY	kW	64,3	79,1	99,5
		PRIME	kW	58,4	71,9	90,1
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			4,4	4,4	4,4
	NUMBER OF CYLNDERS			4 IN LINE	4 IN LINE	4 IN LINE
	BORE x STROKE (mm x mm)			105 x 127	105 x 127	105 x 127
	COMPRESSION RATIO			17,25 : 1	17,25 : 1	18,2:1
	GOVERNOR TYPE			MECHANIC/ ELECTRONIC	MECHANIC	ELECTRONIC
	INDUCTION			TURBOCHARGED		TURBOCHARGED - AIR TO AIR CHARGE COOLED
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		14,80	18,70	22,60
		%75 PRIME POWER		11,20	14,00	17,10
		%50 PRIME POWER		8,00	9,70	11,20
	TOTAL LUBRICATION SYSTEM CAPACITY (lt)			8	8	8
TOTAL COOLANT CAPACITY (lt)			13	13	12,6	
FUEL TANK CAPACITY (lt)			180	180	180	

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MODEL				N PR XX 0150	N PR XX 0165	N PR XX 0200
GROUP	GEN-SET POWER	STAND BY	kVA	150	165	200
			kW	120	132	160
		PRIME	kVA	135	150	180
			kW	108	120	144
	CANOPY DIMENSION (W x L x H) mm			1050 x 3180 x 1870	1050 x 3180 x 1870	1050 x 3580 x 1870
	CANOPY WEIGHT kg			1750	1750	1940
	OPEN DIMENSION (W x L x H) mm			1050 x 2700 x 1650	1050 x 2700 x 1650	1050 x 3100 x 1650
	OPEN WEIGHT			1505	1505	1680
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			1106A - 70TG1	1106A - 70TAG2	1106A - 70TAG3
	POWER	STAND BY	kW	131,4	144,1	175,2
		PRIME	kW	118,3	131	157,7
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			7,01	7,01	7,01
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	6 IN LINE
	BORE x STROKE (mm x mm)			105 x 135	105 x 135	105 x 135
	COMPRESSION RATIO			18,2 : 1	16:01	16:01
	GOVERNOR TYPE			MECHANIC		
	INDUCTION			TURBOCHARGED	TURBOCHARGED - AIR TO AIR CHARGE COOLED	
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		30,2	33,40	41,2
		%75 PRIME POWER		22,70	24,70	30,9
		%50 PRIME POWER		15,90	16,40	20,6
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			18,0	16,5	16,5	
TOTAL COOLANT CAPACITY (lt)			21	21	21	
FUEL TANK CAPACITY (lt)			280	280	380	

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MODEL				N PR XX 0220	N PR XX 0250	N PR XX 0275	
GROUP	GEN-SET POWER	STAND BY	kVA	220	250	275	
			kW	176	200	220	
		PRIME	kVA	200	230	250	
			kW	160	184	200	
	CANOPY DIMENSION (W x L x H) mm				1050 x 3580 x 1870	1150 x 3820 x 2460	1150 x 3820 x 2460
	CANOPY WEIGHT kg				1940	2500	2515
	OPEN DIMENSION (W x L x H) mm				1050 x 3100 x 1650	1150 x 3340 x 1900	1150 x 3340 x 1900
	OPEN WEIGHT				1680	2200	2220
ENGINE	BRAND			PERKINS	PERKINS	PERKINS	
	TYPE			1106A - 70TAG4	1506A - E88TAG2	1506A - E88TAG3	
	POWER	STAND BY	kW	191,3	223	245	
		PRIME	kW	173,9	201	223	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			7,01	8,8	8,8	
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	6 IN LINE	
	BORE x STROKE (mm x mm)			105 x 135	112 x 149	112 x 149	
	COMPRESSION RATIO			16:01	16,1 : 1	16,1 : 1	
	GOVERNOR TYPE			ELECTRONIC			
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		45,8	48,6	55,5	
		%75 PRIME POWER		34,3	35,7	41,6	
		%50 PRIME POWER		22,9	23,5	28,9	
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			16,5	41	41		
TOTAL COOLANT CAPACITY (lt)			21	29,6	29,6		
FUEL TANK CAPACITY (lt)			380	585	585		

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MODEL				N PR XX 0300	N PR XX 0330	N PR XX 0400
GROUP	GEN-SET POWER	STAND BY	kVA	300	330	400
			kW	240	264	320
		PRIME	kVA	275	300	350
			kW	220	240	280
	CANOPY DIMENSION (W x L x H) mm			1150 x 3820 x 2460	1150 x 3820 x 2460	1500 x 4400 x 2660
	CANOPY WEIGHT kg			2520	2670	3520
	OPEN DIMENSION (W x L x H) mm			1150 x 3340 x 1900	1150 x 3340 x 1900	1500 x 3600 x 2200
	OPEN WEIGHT			2220	2370	3010
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			1506A-E88TAG4	1506A-E88TAG5	2206A - E13TAG2
	POWER	STAND BY	kW	267	293	349
		PRIME	kW	244	267	305
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			8,8	8,8	12,5
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	6 IN LINE
	BORE x STROKE (mm x mm)			112 x 149	112 x 149	130 x 157
	COMPRESSION RATIO			16,1 : 1	16,1 : 1	16,3 : 1
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED		
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		60,2	64,9	71,00
		%75 PRIME POWER		45,8	48,2	54,00
		%50 PRIME POWER		31,6	33,00	37,00
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			41	41	40	
TOTAL COOLANT CAPACITY (lt)			33,2	33,2	51,40	
FUEL TANK CAPACITY (lt)			585	585	970	

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MODEL				N PR XX 0450	N PR XX 0500	N PR XX 0550	
GROUP	GEN-SET POWER	STAND BY	kVA	450	500	550	
			kW	360	400	440	
		PRIME	kVA	400	455	500	
			kW	320	364	400	
	CANOPY DIMENSION (W x L x H) mm				1500 x 4400 x 2660	1500 x 4400 x 2660	1500 x 4400 x 2660
	CANOPY WEIGHT kg				3610	3815	3850
	OPEN DIMENSION (W x L x H) mm				1500 x 3600 x 2200	1500 x 3600 x 2200	1500 x 3600 x 2200
	OPEN WEIGHT				3105	3310	3345
ENGINE	BRAND			PERKINS	PERKINS	PERKINS	
	TYPE			2206A - E13TAG3	2506A - E15TAG1	2506A - E15TAG2	
	POWER	STAND BY	kW	392	435	478	
		PRIME	kW	349	396	435	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			12,5	15,2	15,2	
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	6 IN LINE	
	BORE x STROKE (mm x mm)			130 x 157	137 x 171	137 x 171	
	COMPRESSION RATIO			16,3 : 1	16,0:1	16,0:1	
	GOVERNOR TYPE			ELECTRONIC			
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		81,00	95,00	100,00	
		%75 PRIME POWER		62,00	72,00	76,00	
		%50 PRIME POWER		42,00	50,00	53,00	
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			40	62	62		
TOTAL COOLANT CAPACITY (lt)			51,40	58	58		
FUEL TANK CAPACITY (lt)			970	970	970		

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MODEL				N PR XX 0630	N PR XX 0650	N PR XX 0700
GROUP	GEN-SET POWER	STAND BY	kVA	630	650	700
			kW	504	520	560
		PRIME	kVA	591	591	650
			kW	472,8	472,8	520
	CANOPY DIMENSION (W x L x H) mm			1700 x 4400 x 2750	1700 x 4400 x 2750	1700 x 4400 x 2750
	CANOPY WEIGHT kg			4620	4620	4760
	OPEN DIMENSION (W x L x H) mm			1700 x 3600 x 2250	1700 x 3600 x 2250	1700 x 3600 x 2250
	OPEN WEIGHT			4070	4070	4210
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			2806A - E18TAG1A	2806A - E18TAG1A	2806A - E18TAG2
	POWER	STAND BY	kW	574	574	609
		PRIME	kW	522	522	565
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			18,1	18,1	18,1
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	6 IN LINE
	BORE x STROKE (mm x mm)			145 x 183	145 x 183	145 x 183
	COMPRESSION RATIO			14,5 : 1	14,5 : 1	14,5 : 1
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED		
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		123,00	123,00	132,00
		%75 PRIME POWER		90,00	90,00	97,00
		%50 PRIME POWER		61,00	61,00	66,00
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			62	62	62	
TOTAL COOLANT CAPACITY (lt)			61	61	61	
FUEL TANK CAPACITY (lt)			1100	1100	1100	

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MODEL				N PR XX 0825	N PR XX 0900	N PR XX 1002	
GROUP	GEN-SET POWER	STAND BY	kVA	825	900	1002	
			kW	660	720	802	
		PRIME	kVA	750	800	911	
			kW	600	640	729	
	CANOPY DIMENSION (W x L x H) mm				1900 x 5250 x 3330	1900 x 5250 x 3330	2200 x 5550 x 3300
	CANOPY WEIGHT kg				6525	6835	9635
	OPEN DIMENSION (W x L x H) mm				1900 x 5000 x 2395	1900 x 5000 x 2395	2200 x 5300 x 2640
	OPEN WEIGHT				5180	5490	8090
	CONTAINER DIMENSION (W x L x H) mm				1900 x 5290 x 3640	1900 x 5290 x 3640	2200 x 5300 x 3390
	CONTAINER WEIGHT kg				8100	8100	9700
ENGINE	BRAND			PERKINS	PERKINS	PERKINS	
	TYPE			4006 - 23TAG2A	4006 - 23TAG3A	4008TAG1A	
	POWER	STAND BY	kW	695	760	855	
		PRIME	kW	632	679	778	
	SPEED (rpm)			1500	1500	1500	
	CYCLE			4	4	4	
	DISPLACEMENT (lt)			22,921	22,921	30,561	
	NUMBER OF CYLNDERS			6 IN LINE	6 IN LINE	8 IN LINE	
	BORE x STROKE (mm x mm)			160 x 190	160 x 190	160 x 190	
	COMPRESSION RATIO			13,6 : 1	13,6 : 1	13,6 : 1	
	GOVERNOR TYPE			ELECTRONIC			
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED			
	COMBUSTION SYSTEM			DIRECT INJECTION			
	COOLING SYSTEM			WATER			
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		161,00	172,00	195,00	
		%75 PRIME POWER		122,00	130,00	143,00	
		%50 PRIME POWER		83,00	90,00	98,00	
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			113,4	113,4	153		
TOTAL COOLANT CAPACITY (lt)			105	105	149		
FUEL TANK CAPACITY (lt)			1400	1400	2000		

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MODEL				N PR XX 1125	N PR XX 1250	N PR XX 1375
GROUP	GEN-SET POWER	STAND BY	kVA	1125	1250	1375
			kW	900	1000	1100
		PRIME	kVA	1022	1125	1250
			kW	818	900	1000
	CANOPY DIMENSION (W x L x H) mm			2200 x 5550 x 3300	2200 x 5550 x 3300	N/A
	CANOPY WEIGHT kg			9995	10025	N/A
	OPEN DIMENSION (W x L x H) mm			2200 x 5300 x 2640	2200 x 5300 x 2640	2200 x 5350 x 2750
	OPEN WEIGHT			8450	8480	8080
	CONTAINER DIMENSION (W x L x H) mm			2200 x 5300 x 3390	2200 x 5300 x 3390	N/A
	CONTAINER WEIGHT kg			9800	9800	N/A
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			4008TAG2A	4008-30TAG3	4012 - 46TAG0A
	POWER	STAND BY	kW	958	1055	1158
		PRIME	kW	872	947	1053
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			30,561	30,561	45,842
	NUMBER OF CYLNDERS			8 IN LINE	8 IN LINE	12 - 60° V
	BORE x STROKE (mm x mm)			160 x 190	160 x 190	160 x 190
	COMPRESSION RATIO			13,6 : 1	13,1 : 1	13:1
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED		
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		215,00	244,00	259,00
		%75 PRIME POWER		162,00	188,00	199,00
%50 PRIME POWER		111,00	120,00	139,00		
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			153	153	177	
TOTAL COOLANT CAPACITY (lt)			149	140	210	

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MODEL				N PR XX 1385	N PR XX 1500	N PR XX 1656
GROUP	GEN-SET POWER	STAND BY	kVA	1385	1500	1656
			kW	1108	1200	1325
		PRIME	kVA	1250	1350	1505
			kW	1000	1080	1204
	CANOPY DIMENSION (W x L x H) mm			N/A	N/A	N/A
	CANOPY WEIGHT kg			N/A	N/A	N/A
	OPEN DIMENSION (W x L x H) mm			2200 x 5350 x 2750	2200 x 5350 x 2750	2200 x 5350 x 2750
	OPEN WEIGHT			8080	8745	8745
	CONTAINER DIMENSION (W x L x H) mm			N/A	N/A	N/A
	CONTAINER WEIGHT kg			N/A	N/A	N/A
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			4012 - 46TWG2A	4012 - 46TAG1A	4012 - 46TAG2A
	POWER	STAND BY	kW	1166	1263	1395
		PRIME	kW	1055	1148	1267
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			45,842	45,842	45,842
	NUMBER OF CYLNDERS			12 - 60° V	12 - 60° V	12 - 60° V
	BORE x STROKE (mm x mm)			160 x 190	160 x 190	160 x 190
	COMPRESSION RATIO			13,6:1	13:1	13,6:1
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBOCHARGED - AIR TO WATER CHARGE COOLED	TURBOCHARGED - AIR TO AIR CHARGE COOLED	
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		258,00	281,00	301,00
		%75 PRIME POWER		196,00	212,00	237,00
		%50 PRIME POWER		143,00	154,00	162,00
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			177	177	177	
TOTAL COOLANT CAPACITY (lt)			210	210	210	
FUEL TANK CAPACITY (lt)			2500	2500	2500	

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MODEL				N PR XX 1880	N PR XX 2028	N PR XX 2250
GROUP	GEN-SET POWER	STAND BY	kVA	1880	2028	2250
			kW	1504	1622	1800
		PRIME	kVA	1710	1844	2000
			kW	1368	1476	1600
	CANOPY DIMENSION (W x L x H) mm			N/A	N/A	N/A
	CANOPY WEIGHT kg			N/A	N/A	N/A
	OPEN DIMENSION (W x L x H) mm			2200 x 5350 x 2750	2200 x 6000 x 3140	2200 x 6000 x 3140
	OPEN WEIGHT			9075	10760	10800
	CONTAINER DIMENSION (W x L x H) mm			N/A	N/A	N/A
	CONTAINER WEIGHT kg			N/A	N/A	N/A
ENGINE	BRAND			PERKINS	PERKINS	PERKINS
	TYPE			4012 - 46TAG3A	4016TAG1A	4016 - 61TRG2
	POWER	STAND BY	kW	1583	1690	1895
		PRIME	kW	1440	1537	1684
	SPEED (rpm)			1500	1500	1500
	CYCLE			4	4	4
	DISPLACEMENT (lt)			45,842	61,123	61,123
	NUMBER OF CYLNDERS			12 - 60° V	16 - 60° V	16 - 60° V
	BORE x STROKE (mm x mm)			160 x 190	160 x 190	160 x 190
	COMPRESSION RATIO			13,6:1	13,6 : 1	13,6 : 1
	GOVERNOR TYPE			ELECTRONIC		
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED		TURBOCHARGED - AIR TO WATER CHARGE COOLED
	COMBUSTION SYSTEM			DIRECT INJECTION		
	COOLING SYSTEM			WATER		
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		370,00	383,00	422,00
		%75 PRIME POWER		275,00	277,00	318,00
		%50 PRIME POWER		187,00	185,00	216,00
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			177	237,2	237,2	
TOTAL COOLANT CAPACITY (lt)			210	316	252	
FUEL TANK CAPACITY (lt)			3000	3000	3500	

MODEL				N PR XX 2264	N PR XX 2500
GROUP	GEN-SET POWER	STAND BY	kVA	2264	2500
			kW	1811,2	2000
		PRIME	kVA	2058	2250
			kW	1646,4	1800
	CANOPY DIMENSION (W x L x H) mm			N/A	N/A
	CANOPY WEIGHT kg			N/A	N/A
	OPEN DIMENSION (W x L x H) mm			2200 x 6000 x 3140	2200 x 6000 x 3140
	OPEN WEIGHT			10800	11190
CONTAINER DIMENSION (W x L x H) mm			N/A	N/A	
CONTAINER WEIGHT kg			N/A	N/A	
ENGINE	BRAND			PERKINS	PERKINS
	TYPE			4016TAG2A	4016 - 61TRG3
	POWER	STAND BY	kW	1886	2083
		PRIME	kW	1715	1875
	SPEED (rpm)			1500	1500
	CYCLE			4	4
	DISPLACEMENT (lt)			61,123	61,123
	NUMBER OF CYLNDERS			16 - 60° V	16 - 60° V
	BORE x STROKE (mm x mm)			160 x 190	160 x 190
	COMPRESSION RATIO			13,6 : 1	13,6:1
	GOVERNOR TYPE			ELECTRONIC	
	INDUCTION			TURBOCHARGED - AIR TO AIR CHARGE COOLED	TURBOCHARGED - AIR TO WATER CHARGE COOLED
	COMBUSTION SYSTEM			DIRECT INJECTION	
	COOLING SYSTEM			WATER	
	FUEL CONSUMPTION lt / h	%100 PRIME POWER		434,00	470,00
		%75 PRIME POWER		327,00	344,00
%50 PRIME POWER		222,00	234,00		
TOTAL LUBRICATION SYSTEM CAPACITY (lt)			237,2	237,2	
TOTAL COOLANT CAPACITY (lt)			316	270	
FUEL TANK CAPACITY (lt)			3500	4000	

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