



**ALBAYRAQ
ALMAASY**



GNT

SERIES



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GROUP		GNT 11	GNT 16	GNT 18	GNT 23
Stand By Power	KVA	11,0 / 13,0	16,0 / 19,0	18,0 / 22,0	23,0 / 28,0
	KW	8,8 / 10,4	12,8 / 15,2	14,4 / 17,6	18,4 / 22,4
	A	15,9 / 18,8	23,1 / 27,5	26,0 / 31,8	33,2 / 40,5
Prime Power	KVA	10,0 / 11,8	14,5 / 17,3	16,4 / 20,0	20,9 / 25,5
	KW	8,0 / 9,5	11,6 / 13,8	13,1 / 16,0	16,7 / 20,4
	A	14,5 / 17,1	21,0 / 25,0	23,6 / 28,9	30,2 / 36,8
Continuous Power	KVA	7,0 / 8,3	10,2 / 12,1	11,5 / 14,0	14,6 / 17,8
	KW	5,6 / 6,6	8,1 / 9,7	9,2 / 11,2	11,7 / 14,3
	A	10,1 / 12,0	14,7 / 17,5	16,6 / 20,2	21,2 / 25,7
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		M13D	M20D	M22D	M28D
Standby Gross Engine Power	kWm	13,0 / 15,6	17,5 / 21,0	18,5 / 22,0	23,5 / 28,2
Prime Gross Engine Power	kWm	11,5 / 14,2	15,9 / 19,1	16,8 / 20,2	21,4 / 25,6
Standby Net Engine Power	kWm	11,0 / 13,3	15,5 / 18,7	16,5 / 19,9	21,5 / 25,9
Prime Net Engine Power	kWm	10,0 / 12,4	14,4 / 17,3	15,3 / 18,4	19,9 / 23,8
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Natural	Natural	Natural	Natural
Governor Type		Mechanic	Mechanic	Mechanic	Mechanic
Displacement	L	2,27	2,27	2,27	2,27
Bore and Stroke	mm	85 x 100	85 x 100	85 x 100	85 x 100
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		19.1:1	19.1:1	19.1:1	19.1:1
Electrical System Voltage	V	12	12	12	12
Fuel Consumption at 110% of Prime Power	l/hour	3,08 / 3,70	4,15 / 4,98	4,39 / 5,27	5,85 / 7,02
Fuel Consumption at 100% of Prime Power	l/hour	2,73 / 3,37	3,77 / 4,53	3,99 / 4,79	5,33 / 6,37
Fuel Consumption at 75% of Prime Power	l/hour	2,10 / 2,59	2,90 / 3,48	3,06 / 3,68	4,07 / 4,87
Fuel Consumption at 50% of Prime Power	l/hour	1,50 / 1,85	2,07 / 2,49	2,19 / 2,63	2,82 / 3,38
Fuel Tank Capacity Open-Canopy	L	58-100	58 [100]	58 [100]	58 [100]
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 160S / 160S	GNP 160M / 160M	GNP 160L / 160L	GNP 160LX / 160LX
Continuous Output Power (50hz)	400 / 231 (kva)	10,0	15,0	16,0	21,0
Continuous Output Power (60hz)	440 / 254 (kva)	13,0	19,0	12,8	26,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	597 [1000]	597 [1000]	597 [1000]	597 [1000]
Width Open [Cabinet]	mm	1400 [2000]	1400 [2000]	1400 [2000]	1400 [2000]
Height Open [Cabinet]	mm	1309 [1190]	1309 [1190]	1309 [1190]	1309 [1190]
Weight (Dry) Open [Cabinet]	kg	522 [650]	525 [660]	531 [670]	537 [680]



GROUP		GNT 26	GNT 30	GNT 34	GNT 38
Stand By Power	KVA	26,0 / 31,0	30,0 / 36,0	34,0 / 41,0	38,0 / 46,0
	KW	20,8 / 24,8	24,0 / 28,8	27,2 / 32,8	30,4 / 36,8
	A	37,6 / 44,8	43,4 / 52,0	49,1 / 59,2	54,9 / 66,5
Prime Power	KVA	23,6 / 28,2	27,3 / 32,7	30,9 / 37,3	34,5 / 41,8
	KW	18,9 / 22,5	21,8 / 26,2	24,7 / 29,8	27,6 / 33,5
	A	34,2 / 40,7	39,4 / 47,3	44,7 / 53,9	49,9 / 60,4
Continuous Power	KVA	16,5 / 19,7	19,1 / 22,9	21,6 / 26,1	24,2 / 19,3
	KW	13,2 / 15,8	15,3 / 18,3	17,3 / 20,9	19,3 / 23,4
	A	23,9 / 28,5	27,6 / 33,1	31,3 / 37,7	34,9 / 42,3
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		M32D	M37D	M42D	M49TD
Standby Gross Engine Power	kWm	26,0 / 31,2	30,0 / 36,0	34,0 / 40,8	38,0 / 45,6
Prime Gross Engine Power	kWm	23,6 / 28,4	27,3 / 32,7	31,0 / 37,1	34,5 / 41,5
Standby Net Engine Power	kWm	24,0 / 28,9	28,0 / 33,7	32,0 / 38,5	36,0 / 43,3
Prime Net Engine Power	kWm	22,1 / 26,6	25,8 / 30,9	29,5 / 35,3	32,5 / 39,7
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Natural	Natural	Natural	Turbocharged
Governor Type		Mechanic	Mechanic	Mechanic	Mechanic
Displacement	L	2,77	2,77	2,77	2,55
Bore and Stroke	mm	93 x 102	93 x 102	93 x 102	90 x 100
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		19.1:1	19.1:1	19.1:1	19.1:1
Electrical System Voltage	V	12	12	12	12
Fuel Consumption at 110% of Prime Power	l/hour	6,17 / 7,40	7,12 / 8,54	8,46 / 10,15	9,01 / 10,82
Fuel Consumption at 100% of Prime Power	l/hour	5,60 / 6,74	6,48 / 7,76	7,71 / 9,23	8,18 / 9,84
Fuel Consumption at 75% of Prime Power	l/hour	4,30 / 5,18	4,98 / 5,96	5,89 / 7,05	6,29 / 7,56
Fuel Consumption at 50% of Prime Power	l/hour	3,07 / 3,70	3,56 / 4,26	4,09 / 4,90	4,49 / 5,40
Fuel Tank Capacity Open-Canopy	L	58-100	58 [100]	58 [100]	58 [100]
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 180M / 180M	GNP 180M1 / 180M1	GNP 180M2 / 180M2	GNP 180MX / 180MX
Continuous Output Power (50hz)	400 / 231 (kva)	24,0	27,0	31,0	35,0
Continuous Output Power (60hz)	440 / 254 (kva)	30,0	36,0	40,0	45,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	1400 [2000]	1400 [2000]	1400 [2300]	1400 [2300]
Width Open [Cabinet]	mm	597 [1000]	619 [1000]	619 [1000]	619 [1000]
Height Open [Cabinet]	mm	1309 [1190]	1329 [1190]	1329 [1190]	1329 [1190]
Weight (Net) Open [Cabinet]	kg	553 [690]	557 [710]	577 [730]	585 [740]



GROUP		GNT 44	GNT 51	GNT 55	GNT 60
Stand By Power	KVA	44,0 / 52,0	51,0 / 62,0	55,0 / 67,0	60,0 / 70,0
	KW	35,2 / 41,6	40,8 / 49,6	44,0 / 53,6	48,0 / 56,0
	A	63,6 / 75,1	73,7 / 89,6	79,5 / 96,8	86,7 / 101,2
Prime Power	KVA	40,0 / 47,3	46,4 / 56,4	50,0 / 60,9	54,5 / 63,6
	KW	32,0 / 37,8	37,1 / 45,1	40,0 / 48,7	43,6 / 50,9
	A	57,8 / 68,3	67,0 / 81,5	72,3 / 88,0	78,8 / 92,0
Continuous Power	KVA	28,0 / 33,1	32,5 / 39,5	35,0 / 42,6	38,2 / 44,5
	KW	22,4 / 26,5	26,0 / 31,6	28,0 / 34,1	30,5 / 35,6
	A	40,5 / 47,8	46,9 / 57,0	50,6 / 61,6	55,2 / 64,4
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		M54TD	M63TD	M68TD	M74TD
Standby Gross Engine Power	kWm	44,0 / 52,8	50,0 / 60,0	53,0 / 60,6	58,0 / 69,6
Prime Gross Engine Power	kWm	40,0 / 48,0	45,5 / 54,5	48,2 / 57,8	53,0 / 71,1
Standby Net Engine Power	kWm	41,0 / 48,8	46,0 / 55,8	49,0 / 59,4	54,0 / 64,8
Prime Net Engine Power	kWm	36,7 / 44,2	41,8 / 50,3	44,5 / 53,6	49,0 / 58,7
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged	Turbocharged	Turbocharged	Turbocharged
Governor Type		Mechanic	Mechanic	Mechanic	Mechanic
Displacement	L	2,55	2,55	2,55	3,76
Bore and Stroke	mm	90 x 100	90 x 100	90 x 100	102 x 115
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		19.1:1	19.1:1	19.1:1	17.5:1
Electrical System Voltage	V	12	12	12	12
Fuel Consumption at 110% of Prime Power	l/hour	10,44 / 12,52	11,86 / 14,23	13,19 / 15,83	13,56 / 16,27
Fuel Consumption at 100% of Prime Power	l/hour	9,49 / 11,39	10,79 / 12,93	11,99 / 14,38	12,39 / 14,79
Fuel Consumption at 75% of Prime Power	l/hour	7,29 / 8,75	8,29 / 9,93	9,16 / 10,99	9,66 / 11,54
Fuel Consumption at 50% of Prime Power	l/hour	5,21 / 6,25	5,93 / 7,10	6,36 / 7,63	6,90 / 8,24
Fuel Tank Capacity Open-Canopy	L	55-100	55 [100]	55 [100]	134 [100]
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 180LA / 180LA	GNP 180LX / 180LX	GNP 180LXA / 180LX	GNP 225S1 / 180LXA
Continuous Output Power (50hz)	400 / 231 (kva)	40,0	46,0	50,0	55,0
Continuous Output Power (60hz)	440 / 254 (kva)	48,0	36,8	61,0	63,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	1600 [2300]	1600 [2300]	1600 [2300]	1700 [2700]
Width Open [Cabinet]	mm	622 [1000]	622 [1000]	622 [1000]	700 [1000]
Height Open [Cabinet]	mm	1329 [1190]	1329 [1190]	1329 [1190]	1562 [1190]
Weight (Net) Open [Cabinet]	kg	657 [830]	685 [850]	701 [870]	857 [990]



GROUP		GNT 71	GNT 85	GNT 100	GNT 120
Stand By Power	KVA	71,0 / 85,0	85,0 / 102,0	100,0 / 100,0	120,0 / 120,0
	KW	56,8 / 68,0	68,0 / 81,6	80,0 / 80,0	96,0 / 96,0
	A	102,6 / 122,8	122,8 / 147,4	144,5 / 144,5	173,4 / 173,4
Prime Power	KVA	64,5 / 77,3	77,3 / 92,7	90,0 / 90,9	109,1 / 109,1
	KW	51,6 / 61,8	61,8 / 74,2	72,7 / 72,7	87,3 / 87,3
	A	93,3 / 111,7	111,7 / 134,0	131,4 / 131,4	157,6 / 157,6
Continuous Power	KVA	45,2 / 54,1	54,1 / 64,9	63,6 / 63,6	76,4 / 76,4
	KW	36,1 / 43,3	43,3 / 51,9	50,9 / 50,9	61,1 / 61,1
	A	65,3 / 78,2	78,2 / 93,8	92,0 / 92,0	110,4 / 110,4
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		M88TD	M105TDI	E125TD	E150TDI
Standby Gross Engine Power	kWm	69,0 / 82,8	80,0 / 96,0	94,0 / 94,0	111,0 / 111,0
Prime Gross Engine Power	kWm	63,0 / 75,3	73,0 / 87,3	85,0 / 85,0	101,0 / 101,0
Standby Net Engine Power	kWm	65,0 / 78,0	76,0 / 91,2	90,0 / 90,0	107,0 / 107,0
Prime Net Engine Power	kWm	59,0 / 70,7	69,0 / 82,7	81,0 / 81,0	97,0 / 97,0
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged	Turbocharged & Intercooler	Turbocharged	Turbocharged & Intercooler
Governor Type		Mechanic	Mechanic	Electronic	Electronic
Displacement	L	3,76	3,76	4,3	4,3
Bore and Stroke	mm	102 x 115	102 x 115	105 x 124	105 x 124
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		17.5:1	17.5:1	17.3:1	16:1
Electrical System Voltage	V	12	12	12	12
Fuel Consumption at 110% of Prime Power	l/hour	16,37 / 19,64	18,98 / 22,77	22,31 / 22,31	26,41 / 26,41
Fuel Consumption at 100% of Prime Power	l/hour	14,94 / 17,86	17,32 / 20,71	20,20 / 20,20	24,31 / 24,31
Fuel Consumption at 75% of Prime Power	l/hour	11,48 / 13,72	13,31 / 15,91	15,53 / 15,53	18,77 / 18,77
Fuel Consumption at 50% of Prime Power	l/hour	8,20 / 9,81	9,51 / 11,37	10,20 / 10,20	12,33 / 12,33
Fuel Tank Capacity Open-Canopy	L	134-100	161-100	161-223	161-223
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 225S2 / 225S2	GNP 225M1 / 225M1	GNP 225M2 / 225M1	GNP 225LX / 225M2
Continuous Output Power (50hz)	400 / 231 (kva)	65,0	77,0	91,0	109,0
Continuous Output Power (60hz)	440 / 254 (kva)	81,0	87,0	87,0	108,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	1700 [2700]	1900 [2700]	1900 [3000]	1900 [3000]
Width Open [Cabinet]	mm	700 [1000]	700 [1000]	700 [1000]	700 [1000]
Height Open [Cabinet]	mm	1562 [1190]	1562 [1190]	1562 [1380]	1562 [1380]
Weight (Net) Open [Cabinet]	kg	877 [1010]	957 [1080]	1024 [1200]	1067 [1240]



GROUP		GNT 135	GNT 155	GNT 175	GNT 200
Stand By Power	KVA	135,0 / 135,0	155,0 / 155,0	175,0 / 175,0	200,0 / 200,0
	KW	108,0 / 108,0	124,0 / 124,0	140,0 / 140,0	160,0 / 160,0
	A	195,1 / 195,1	224,0 / 224,0	252,9 / 252,9	289,0 / 289,0
Prime Power	KVA	122,7 / 122,7	140,9 / 140,9	159,1 / 159,1	181,8 / 181,8
	KW	98,2 / 98,2	112,7 / 112,7	127,3 / 127,3	145,5 / 145,5
	A	177,4 / 177,4	203,6 / 203,6	229,9 / 229,9	262,7 / 262,7
Continuous Power	KVA	85,9 / 85,9	98,6 / 98,6	111,4 / 111,4	127,3 / 127,3
	KW	68,7 / 68,7	78,9 / 78,9	89,1 / 89,1	101,8 / 101,8
	A	124,1 / 124,1	142,5 / 142,5	160,9 / 160,9	183,9 / 183,9
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E170TDI	E195TDI	E220TDI	E250TDI
Standby Gross Engine Power	kWm	124,0 / 124,0	140,0 / 140,0	160,0 / 160,0	180,0 / 180,0
Prime Gross Engine Power	kWm	113,0 / 113,0	127,0 / 127,0	145,0 / 145,0	164,0 / 164,0
Standby Net Engine Power	kWm	120,0 / 120,0	136,0 / 136,0	155,0 / 155,0	174,0 / 174,0
Prime Net Engine Power	kWm	109,0 / 109,0	123,0 / 123,0	141,0 / 141,0	158,0 / 158,0
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	4,3	4,3	6,5	6,5
Bore and Stroke	mm	105 x 124	105 x 124	105 x 124	105 x 124
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		16:1	16:1	16:1	16:1
Electrical System Voltage	V	12	12	24	24
Fuel Consumption at 110% of Prime Power	l/hour	29,68 / 29,68	33,59 / 33,59	38,84 / 38,84	43,95 / 43,95
Fuel Consumption at 100% of Prime Power	l/hour	27,11 / 27,11	30,53 / 30,53	35,35 / 35,35	40,23 / 40,23
Fuel Consumption at 75% of Prime Power	l/hour	20,94 / 20,94	23,47 / 23,47	26,51 / 26,51	30,17 / 30,17
Fuel Consumption at 50% of Prime Power	l/hour	13,76 / 13,76	15,42 / 15,42	17,50 / 17,50	19,92 / 19,92
Fuel Tank Capacity Open-Canopy	L	190-223	190-223	256-678	256-678
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 270S / 225LX	GNP 270S1 / 270S	GNP 270S2 / 270S1	GNP 270M / 270S2
Continuous Output Power (50hz)	400 / 231 (kva)	123,0	141,0	159,0	182,0
Continuous Output Power (60hz)	440 / 254 (kva)	123,0	146,0	172,0	194,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	2150 [3000]	2150 [3000]	2400 [3650]	2400 [3650]
Width Open [Cabinet]	mm	800 [1000]	800 [1000]	900 [1140]	900 [1140]
Height Open [Cabinet]	mm	1549 [1380]	1549 [1380]	1549 [1900]	1549 [1900]
Weight (Net) Open [Cabinet]	kg	1205 [1610]	1217 [1620]	1317 [1670]	1328 [1690]



GROUP		GNT 235	GNT 255	GNT 280	GNT 300
Stand By Power	KVA	235,0 / 235,0	255,0 / 255,0	280,0 / 280,0	300,0 / 300,0
	KW	188,0 / 188,0	204,0 / 204,0	224,0 / 224,0	240,0 / 240,0
	A	339,6 / 339,6	368,5 / 368,5	404,6 / 404,6	433,5 / 433,5
Prime Power	KVA	213,6 / 213,6	231,8 / 231,8	254,5 / 254,5	272,7 / 272,7
	KW	170,9 / 170,9	185,5 / 185,5	203,6 / 203,6	218,2 / 218,2
	A	309,7 / 308,7	335,0 / 335,0	367,8 / 367,8	394,1 / 394,1
Continuous Power	KVA	149,5 / 149,5	162,3 / 162,3	178,2 / 178,2	190,9 / 190,9
	KW	119,6 / 119,6	129,8 / 129,8	142,5 / 142,5	152,7 / 152,7
	A	216,1 / 216,1	234,5 / 234,5	257,5 / 257,5	275,9 / 275,9
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E295TDI	E325TDI	E355TDI	E371TDI
Standby Gross Engine Power	kWm	210,0 / 210,0	228,0 / 228,0	250,0 / 250,0	267,0 / 267,0
Prime Gross Engine Power	kWm	191,0 / 191,0	207,0 / 207,0	227,0 / 227,0	243,0 / 243,0
Standby Net Engine Power	kWm	204,0 / 204,0	220,0 / 220,0	242,0 / 242,0	258,0 / 258,0
Prime Net Engine Power	kWm	185,0 / 185,0	199,0 / 199,0	219,0 / 219,0	235,0 / 235,0
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	6,5	9,726	9,726	9,726
Bore and Stroke	mm	105 x 124	126 x 130	126 x 130	126 x 130
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		16:1	17:1	17:1	17:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	51,42 / 51,42	50,37 / 50,37	55,23 / 55,23	60,98 / 60,98
Fuel Consumption at 100% of Prime Power	l/hour	47,45 / 47,45	45,73 / 45,73	50,15 / 50,15	55,45 / 55,45
Fuel Consumption at 75% of Prime Power	l/hour	35,06 / 35,06	34,66 / 34,66	38,01 / 38,01	42,03 / 42,03
Fuel Consumption at 50% of Prime Power	l/hour	23,14 / 23,14	23,95 / 23,95	26,26 / 26,26	29,04 / 29,04
Fuel Tank Capacity Open-Canopy	L	256-678	256-678	256-678	475-678
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 270MI / 270M	GNP 270MX / 270MI	GNP 270LI / 270MI	GNP 270LX / 270MX
Continuous Output Power (50hz)	400 / 231 (kva)	214,0	232,0	255,0	273,0
Continuous Output Power (60hz)	440 / 254 (kva)	221,0	262,0	262,0	284,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	2400 [3650]	2400 [4100]	2400 [4100]	3095 [4100]
Width Open [Cabinet]	mm	900 [1140]	900 [1140]	900 [1140]	1100 [1140]
Height Open [Cabinet]	mm	1549 [1900]	1840 [1900]	1840 [1900]	1782 [1900]
Weight (Net) Open [Cabinet]	kg	1450 [1810]	1554 [1940]	1589 [2010]	2159 [2600]



GROUP		GNT 350	GNT 410	GNT 450	GNT 475
Stand By Power	KVA	350,0 / 350,0	410,0 / 410,0	450,0 / 450,0	475,0 / 475,0
	KW	280,0 / 280,0	328,0 / 328,0	360,0 / 360,0	380,0 / 380,0
	A	505,8 / 505,8	592,5 / 592,5	650,3 / 650,3	686,4 / 686,4
Prime Power	KVA	318,2 / 318,2	372,7 / 372,7	409,1 / 409,1	431,8 / 431,8
	KW	254,5 / 254,5	298,2 / 298,2	327,3 / 327,3	345,5 / 345,5
	A	459,8 / 459,8	538,6 / 538,6	591,2 / 591,2	624,0 / 624,0
Continuous Power	KVA	222,7 / 222,7	260,9 / 260,9	286,4 / 286,4	302,3 / 302,3
	KW	178,2 / 178,2	208,7 / 208,7	229,1 / 229,1	241,8 / 241,8
	A	321,9 / 321,9	377,0 / 377,0	413,8 / 413,8	436,8 / 436,8
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E433TDI	E507TDI	E556TDI	E587TDI
Standby Gross Engine Power	kWm	317,0 / 317,0	365,0 / 365,0	400,0 / 400,0	426,0 / 426,0
Prime Gross Engine Power	kWm	289,0 / 289,0	333,0 / 333,0	364,0 / 364,0	389,0 / 389,0
Standby Net Engine Power	kWm	301,0 / 301,0	349,0 / 349,0	384,0 / 384,0	404,0 / 404,0
Prime Net Engine Power	kWm	274,0 / 274,0	318,0 / 318,0	349,0 / 349,0	368,0 / 368,0
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	Vertical, in-line
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	9,726	9,726	9,726	11,596
Bore and Stroke	mm	126 x 130	126 x 130	126 x 130	126 x 155
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		17:1	17:1	17:1	17:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	70,03 / 70,03	80,64 / 80,64	88,84 / 88,84	94,12 / 94,12
Fuel Consumption at 100% of Prime Power	l/hour	63,85 / 63,85	73,57 / 73,57	80,84 / 80,84	85,94 / 85,94
Fuel Consumption at 75% of Prime Power	l/hour	48,39 / 48,39	55,76 / 55,76	60,95 / 60,95	65,13 / 65,13
Fuel Consumption at 50% of Prime Power	l/hour	33,44 / 33,44	38,53 / 38,53	42,11 / 42,11	45,01 / 45,01
Fuel Tank Capacity Open-Canopy	L	475-678	475-678	475-678	673-678
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 270LXA / 270LI	GNP 315S / 270LXA	GNP 270LI / 270MI	GNP 315MX / 315S
Continuous Output Power (50hz)	400 / 231 (kva)	318,0	373,0	409,0	432,0
Continuous Output Power (60hz)	440 / 254 (kva)	294,0	377,0	443,2	443,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	3095 [4100]	3254 [4100]	3254 [4100]	3374 [4100]
Width Open [Cabinet]	mm	1100 [1140]	1100 [1140]	1100 [1140]	1200 [1140]
Height Open [Cabinet]	mm	1782 [1900]	1782 [1900]	1782 [1900]	1953 [1900]
Weight (Net) Open [Cabinet]	kg	2163 [2600]	2353 [2790]	2379 [2970]	2761 [3620]



GROUP		GNT 515	GNT 565	GNT 610	GNT 610P
Stand By Power	KVA	515,0 / 515,0	565,0 / 565,0	610,0 / 610,0	610,0 / 680,0
	KW	412,0 / 412,0	452,0 / 452,0	488,0 / 488,0	488,0 / 544,0
	A	744,2 / 744,2	816,5 / 816,5	881,3 / 881,5	881,5 / 982,7
Prime Power	KVA	468,2 / 468,2	513,6 / 513,6	554,5 / 554,5	554,5 / 618,2
	KW	374,5 / 374,5	410,9 / 410,9	443,6 / 443,6	443,6 / 494,5
	A	676,6 / 676,6	742,2 / 742,2	801,4 / 801,4	801,4 / 893,3
Continuous Power	KVA	327,7 / 327,7	359,5 / 359,5	388,2 / 388,2	388,2 / 432,7
	KW	262,2 / 262,2	287,6 / 287,6	310,5 / 310,5	310,5 / 346,2
	A	473,6 / 473,6	519,6 / 519,6	561,0 / 561,0	561,0 / 625,3
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E637TDI	E699TDI	E754TDI	E765TDI
Standby Gross Engine Power	kWm	460,0 / 460,0	500,0 / 500,0	538,0 / 538,0	538,0 / 645,6
Prime Gross Engine Power	kWm	420,0 / 420,0	455,0 / 455,0	490,0 / 490,0	490,0 / 588,0
Standby Net Engine Power	kWm	438,0 / 438,0	478,0 / 478,0	514,0 / 514,0	514,0 / 616,8
Prime Net Engine Power	kWm	399,0 / 399,0	434,0 / 434,0	467,0 / 467,0	467,0 / 560,4
Configuration		Vertical, in-line	Vertical, in-line	Vertical, in-line	V-Type
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	11,596	11,596	12,56	15,948
Bore and Stroke	mm	126 x 155	126 x 155	127 x 165	128 x 155
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		17:1	17:1	17:1	15,5:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	101,63 / 101,63	110,47 / 110,47	118,86 / 118,86	125,5 / 133,50
Fuel Consumption at 100% of Prime Power	l/hour	92,79 / 92,79	100,52 / 100,52	108,26 / 108,26	115,02 / 85,94
Fuel Consumption at 75% of Prime Power	l/hour	70,33 / 70,33	76,19 / 76,19	82,05 / 82,05	86,71 / 92,60
Fuel Consumption at 50% of Prime Power	l/hour	48,59 / 48,59	52,64 / 52,64	56,69 / 56,69	58,39 / 62,36
Fuel Tank Capacity Open-Canopy	L	673-678	673-400	1193-400	1066-400
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 270LXA / 270LI	GNP 315L / 315M	GNP 355S1 / 315MXA	GNP 355S1 / 315L
Continuous Output Power (50hz)	400 / 231 (kva)	468,0	514,0	555,0	555,0
Continuous Output Power (60hz)	440 / 254 (kva)	443,0	501,0	556,0	611,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	3374 [4100]	3383 [4632]	3600 [4632]	3311 [4632]
Width Open [Cabinet]	mm	1200 [1140]	1200 [1646]	1400 [1646]	1400 [1646]
Height Open [Cabinet]	mm	1953 [1900]	1953 [2641]	2070 [2641]	1980 [2641]
Weight (Net) Open [Cabinet]	kg	2878 [3740]	2931 [3790]	3325 [4070]	3386 [4240]



GROUP		GNT 630	GNT 630P	GNT 660	GNT 660P
Stand By Power	KVA	630,0 / 630,0	630,0 / 730,0	660,0 / 660,0	660,0 / 760,0
	KW	504,0 / 504,0	504,0 / 584,0	528,0 / 528,0	528,0 / 608,0
	A	910,0 / 910,0	910,0 / 1054,9	953,8 / 953,8	953,8 / 1098,3
Prime Power	KVA	573,0 / 573,0	573,0 / 663,6	600,0 / 600,0	600,0 / 690,9
	KW	458,0 / 458,0	458,0 / 530,9	480,0 / 480,0	480,0 / 552,7
	A	828,0 / 828,0	828,0 / 959,0	867,1 / 867,1	867,1 / 998,4
Continuous Power	KVA	401,0 / 401,0	401,0 / 464,5	420,0 / 420,0	420,0 / 483,6
	KW	321,0 / 321,0	321,0 / 371,6	336,0 / 336,0	336,0 / 386,9
	A	579,0 / 579,0	579,0 / 671,3	606,9 / 606,9	606,9 / 698,9
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E779TDI	E790TDI	E816TDI	E825TDI
Standby Gross Engine Power	kWm	558,0 / 558,0	558,0 / 669,6	580,0 / 580,0	580,0 / 696,0
Prime Gross Engine Power	kWm	507,0 / 507,0	507,0 / 608,4	527,0 / 527,0	527,0 / 632,4
Standby Net Engine Power	kWm	536,0 / 536,0	536,0 / 643,2	556,0 / 556,0	556,0 / 667,2
Prime Net Engine Power	kWm	487,0 / 487,0	487,0 / 584,4	504,0 / 504,0	504,0 / 604,8
Configuration		Vertical, in-line	V-Type	Vertical, in-line	V-Type
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	12,56	15,948	12,56	15,948
Bore and Stroke	mm	127 x 165	128 x 155	127 x 165	128 x 155
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		17:1	15,5:1	17:1	15,5:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	123,28 / 123,28	129,65 / 138,46	128,14 / 128,14	134,76 / 143,92
Fuel Consumption at 100% of Prime Power	l/hour	112,01 / 112,01	119,02 / 127,10	116,43 / 116,43	123,71 / 132,12
Fuel Consumption at 75% of Prime Power	l/hour	84,89 / 84,89	89,72 / 95,81	88,24 / 88,24	93,26 / 99,59
Fuel Consumption at 50% of Prime Power	l/hour	58,66 / 58,66	60,42 / 64,52	60,97 / 60,97	62,80 / 67,07
Fuel Tank Capacity Open-Canopy	L	1193-400	1066-400	1193-400	1066-400
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 355S2 / 315L	GNP 355S2 / 355S1	GNP 355M / 315L	GNP 355M / 355S2
Continuous Output Power (50hz)	400 / 231 (kva)	573,0	573,0	600,0	600,0
Continuous Output Power (60hz)	440 / 254 (kva)	611,0	696,0	611,0	687,6
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	3600 [4632]	3311 [4632]	3600 [4632]	3311 [4632]
Width Open [Cabinet]	mm	1400 [1646]	1400 [1646]	1400 [1646]	1400 [1646]
Height Open [Cabinet]	mm	2070 [2641]	1980 [2641]	2070 [2641]	1980 [2641]
Weight (Net) Open [Cabinet]	kg	3444 [4190]	3386 [4240]	3444 [4190]	3386 [4240]



GROUP		GNT 725	GNT 770	GNT 825	GNT 850
Stand By Power	KVA	725,0 / 810,0	770,0 / 860,0	825,0 / 930,0	850,0 / 960,0
	KW	580,0 / 648,0	616,0 / 688,0	660,0 / 744,0	680,0 / 768,0
	A	1047,7 / 1170,5	1112,7 / 1242,8	1192,2 / 1343,9	1228,3 / 1397,3
Prime Power	KVA	659,1 / 736,4	700,0 / 781,8	750,0 / 845,5	772,7 / 872,7
	KW	527,3 / 589,1	560,0 / 625,5	600,0 / 676,4	618,2 / 698,2
	A	952,4 / 1064,1	1011,6 / 1129,8	1083,8 / 1221,8	1116,7 / 1261,2
Continuous Power	KVA	461,4 / 515,5	490,0 / 547,3	525,0 / 591,8	540,9 / 610,9
	KW	369,1 / 412,4	392,0 / 437,8	420,0 / 473,5	432,7 / 488,7
	A	666,7 / 744,9	708,1 / 790,1	758,7 / 855,2	781,7 / 882,8
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E896TDI	E952TDI	E1020TDI	E1051TDI
Standby Gross Engine Power	kWm	634,0 / 710,0	672,0 / 753,0	725,0 / 819,0	745,0 / 842,0
Prime Gross Engine Power	kWm	578,0 / 646,0	612,0 / 684,0	660,0 / 745,0	678,0 / 765,0
Standby Net Engine Power	kWm	611,0 / 684,0	649,0 / 727,0	695,0 / 786,0	715,0 / 809,0
Prime Net Engine Power	kWm	555,0 / 620,0	589,0 / 659,0	631,0 / 712,0	649,0 / 733,0
Configuration		V-Type	V-Type	V-Type	V-Type
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	15,948	15,948	23,922	23,922
Bore and Stroke	mm	128 x 155	128 x 155	128 x 155	128 x 155
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		15,5:1	15,5:1	15,5:1	15,5:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	143,02 / 160,16	151,59 / 169,86	163,55 / 184,75	168,06 / 189,94
Fuel Consumption at 100% of Prime Power	l/hour	131,73 / 147,23	139,48 / 155,89	150,42 / 169,79	154,52 / 174,35
Fuel Consumption at 75% of Prime Power	l/hour	99,30 / 110,98	105,14 / 117,51	113,39 / 127,99	116,48 / 131,43
Fuel Consumption at 50% of Prime Power	l/hour	66,87 / 74,74	70,81 / 79,14	113,39 / 127,99	78,44 / 88,51
Fuel Tank Capacity Open-Canopy	L	1066-400	1066-400	1193-530	1193-530
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 355MI / 355SI	GNP 355MX / 355MI	GNP 355MXA / 355MX	GNP 355L / 355MX
Continuous Output Power (50hz)	400 / 231 (kva)	659,0	700,0	750,0	773,0
Continuous Output Power (60hz)	440 / 254 (kva)	696,0	782,0	831,0	831,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	12	12	12
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	3311 [4632]	3311 [4632]	4000 [5166]	4000 [5166]
Width Open [Cabinet]	mm	1400 [1646]	1400 [1646]	1400 [1942]	1400 [1942]
Height Open [Cabinet]	mm	1980 [2641]	1980 [2641]	2188 [2920]	2188 [2920]
Weight (Net) Open [Cabinet]	kg	3386 [4240]	3376 [4320]	4240 [5530]	4250 [5540]



GROUP		GNT 935	GNT 1000	GNT 1100	GNT 1250
Stand By Power	KVA	935,0 / 1055,0	1000,0 / 1125,0	1100,0 / 1240,0	1250,0 / 1250,0
	KW	748,0 / 844,0	800,0 / 900,0	880,0 / 992,0	1000,0 / 1000,0
	A	1351,2 / 1524,6	1445,1 / 1625,7	1589,6 / 1791,9	1806,4 / 1806,4
Prime Power	KVA	850,0 / 959,1	909,1 / 1022,7	1000,0 / 1127,3	1136,4 / 1136,4
	KW	680,0 / 767,3	727,3 / 818,2	800,0 / 901,8	909,1 / 909,1
	A	1228,3 / 1386,0	1313,7 / 1477,9	1445,1 / 1629,0	1642,1 / 1642,1
Continuous Power	KVA	595,0 / 671,4	636,4 / 715,9	700,0 / 789,1	795,5 / 795,5
	KW	476,0 / 537,1	509,1 / 572,7	560,0 / 631,3	636,4 / 636,4
	A	859,8 / 970,2	919,6 / 1034,6	1011,6 / 1140,3	1149,5 / 1149,5
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E1156TDI	E1236TDI	E1360TDI	E1545TDI
Standby Gross Engine Power	kWm	817,0 / 923,0	872,0 / 985,0	950,0 / 1074,0	1070,0 / 1070,0
Prime Gross Engine Power	kWm	745,0 / 839,0	795,0 / 896,0	868,0 / 976,0	975,0 / 975,0
Standby Net Engine Power	kWm	787,0 / 890,0	842,0 / 952,0	920,0 / 1040,0	1047,0 / 1047,0
Prime Net Engine Power	kWm	716,0 / 807,0	766,0 / 863,0	839,0 / 943,0	952,0 / 952,0
Configuration		V-Type	V-Type	V-Type	V-Type
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	23,922	23,922	23,922	32,7
Bore and Stroke	mm	128 x 155	128 x 155	128 x 155	145 x 165
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		15,5:1	15,5:1	15,5:1	15,5:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	184,30 / 208,21	196,71 / 222,20	214,30 / 242,27	246,35 / 246,35
Fuel Consumption at 100% of Prime Power	l/hour	169,79 / 191,21	181,19 / 204,20	197,82 / 222,44	222,21 / 222,21
Fuel Consumption at 75% of Prime Power	l/hour	127,99 / 144,14	136,58 / 153,93	149,12 / 167,68	167,51 / 167,51
Fuel Consumption at 50% of Prime Power	l/hour	86,19 / 97,07	91,98 / 103,67	100,43 / 112,92	112,81 / 112,81
Fuel Tank Capacity Open-Canopy	L	1193-530	1193-530	1193-530	2000-2000
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 355LX / 355L	GNP 400S / 355LX	GNP 400M / 400S	GNP 400MX / 400S
Continuous Output Power (50hz)	400 / 231 (kva)	850,0	909,0	1000,0	1136,0
Continuous Output Power (60hz)	440 / 254 (kva)	911,0	995,0	1080,0	1080,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		12	6	6	6
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	4000 [5166]	4000 [5166]	4000 [5166]	4200 [5916]
Width Open [Cabinet]	mm	1400 [1942]	1400 [1942]	1400 [1942]	1800 [2144]
Height Open [Cabinet]	mm	2188 [2920]	2188 [2920]	2188 [2920]	2135 [2759]
Weight (Net) Open [Cabinet]	kg	4358 [5650]	4580 [5870]	4667 [5960]	6470 [9810]



GROUP		GNT 1400	GNT 1560	GNT 1650	GNT 1750
Stand By Power	KVA	1400,0 / 1400,0	1560,0 / 1560,0	1650,0 / 1650,0	1750,0 / 1750,0
	KW	1120,0 / 1120,0	1248,0 / 1248,0	1320,0 / 1320,0	1400,0 / 1400,0
	A	2023,1 / 2023,1	2254,3 / 2254,3	2384,4 / 2384,4	2528,9 / 2528,9
Prime Power	KVA	1272,7 / 1272,7	1418,2 / 1418,2	1500,0 / 1500,0	1590,9 / 1590,9
	KW	1018,2 / 1018,2	1134,5 / 1134,5	1200,0 / 1200,0	1272,7 / 1272,7
	A	1287,4 / 11287,4	2049,4 / 2049,4	2167,6 / 2167,6	2299,0 / 2299,0
Continuous Power	KVA	890,9 / 890,9	992,7 / 992,7	1050,0 / 1050,0	1113,6 / 1113,6
	KW	712,7 / 712,7	794,2 / 794,2	840,0 / 840,0	890,9 / 890,9
	A	1287,4 / 1287,4	1434,6 / 1434,6	1517,3 / 1517,3	1609,3 / 1609,3
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E1732TDI	E1928TDI	E2040TDI	E2164TDI
Standby Gross Engine Power	kWm	1200,0 / 1200,0	1334,0 / 1334,0	1410,0 / 1410,0	1500,0 / 1500,0
Prime Gross Engine Power	kWm	1090,0 / 1090,0	1213,0 / 1213,0	1285,0 / 1285,0	1363,0 / 1363,0
Standby Net Engine Power	kWm	1169,0 / 1169,0	1303,0 / 1303,0	1375,0 / 1375,0	1465,0 / 1465,0
Prime Net Engine Power	kWm	1059,0 / 1059,0	1182,0 / 1182,0	1250,0 / 1250,0	1328,0 / 1328,0
Configuration		V-Type	V-Type	V-Type	V-Type
Emission Class		Tier II	Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	Electronic
Displacement	L	32,7	32,7	35,9	35,9
Bore and Stroke	mm	145 x 165	145 x 165	152 x 165	152 x 165
Combustion System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Compression Ratio		14.5:1	14.5:1	14:1	14:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	276,28 / 276,28	307,13 / 307,13	324,63 / 324,63	345,35 / 345,35
Fuel Consumption at 100% of Prime Power	l/hour	248,42 / 248,42	276,45 / 276,45	292,86 / 292,86	310,64 / 310,64
Fuel Consumption at 75% of Prime Power	l/hour	187,26 / 187,26	208,40 / 208,40	220,77 / 220,77	234,17 / 234,17
Fuel Consumption at 50% of Prime Power	l/hour	126,11 / 126,11	140,34 / 140,34	148,67 / 148,67	157,70 / 157,70
Fuel Tank Capacity Open-Canopy	L	2250-2250	2250-2250	1193-530	2500-2500
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 400L / 400M	GNP 400LI / 400MX	GNP 400L2 / 400L	GNP 400LX / 400LI
Continuous Output Power (50hz)	400 / 231 (kva)	1273,0	1418,0	1500,0	1591,0
Continuous Output Power (60hz)	440 / 254 (kva)	1188,0	1350,0	1500,0	1591,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		6	6	6	6
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	4500 [6769]	4500 [6769]	4500 [7885]	4500 [7885]
Width Open [Cabinet]	mm	2000 [2390]	2000 [2390]	2465 [2418]	2465 [2418]
Height Open [Cabinet]	mm	2310 [3156]	2310 [3156]	2463 [3308]	2463 [3308]
Weight (Net) Open [Cabinet]	kg	7120 [11500]	7210 [11870]	7540 [11870]	7820 [12320]



GROUP		GNT 1925	GNT 2000	GNT 2250	GNT 2500MV-VI6
Stand By Power	KVA	1925,0 / 1925,0	2000,0 / 2000,0	2250,0 / 2250,0	2500,0 / 2500,0
	KW	1540,0 / 1540,0	1600,0 / 1600,0	1800,0 / 1800,0	2000,0 / 2000,0
	A	2781,8 / 2781,8	2890,2 / 2890,2	3251,4 / 3251,4	229,0 / 218,7
Prime Power	KVA	1750,0 / 1750,0	1818,2 / 1818,2	2045,5 / 2045,5	2272,7 / 2272,7
	KW	1400,0 / 1400,0	1454,5 / 1454,5	1636,4 / 1636,4	1818,2 / 1818,2
	A	2528,9 / 2528,9	2627,4 / 2627,4	2955,9 / 2955,9	208,0 / 198,9
Continuous Power	KVA	1225,0 / 1225,0	1272,7 / 1272,7	1431,8 / 1431,8	1817,0 / 1817,0
	KW	980,0 / 980,0	1018,2 / 1018,2	1145,5 / 1145,5	1453,6 / 1453,6
	A	1770,2 / 1770,2	1839,2 / 1839,2	2069,1 / 2069,1	167,0 / 158,9
Power Factor		0,8	0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800	1500 / 1800
ENGINE					
Brand		INTER	INTER	INTER	INTER
Model		E2380TDI	E2473TDI	E2782TDI	E3100CRDIT
Standby Gross Engine Power	kWm	1640,0 / 1640,0	1725,0 / 1725,0	1950,0 / 1950,0	2220,0 / 2220,0
Prime Gross Engine Power	kWm	1493,0 / 1493,0	1570,0 / 1570,0	1780,0 / 1780,0	2018,0 / 2018,0
Standby Net Engine Power	kWm	1605,0 / 1605,0	1667,0 / 1667,0	1875,0 / 1875,0	2130,0 / 2130,0
Prime Net Engine Power	kWm	1458,0 / 1458,0	1513,0 / 1513,0	1705,0 / 1705,0	1928,0 / 1928,0
Configuration		V-Type	V-Type	V-Type	V-Type
Emission Class		Tier II	Tier II	Tier II	Tier III
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled Turbocharged & Intercooled			
Governor Type		Electronic	Electronic	Electronic	ECU
Displacement	L	35,9	79,17	79,17	62,7
Bore and Stroke	mm	152 x 165	200 x 210	200 x 210	160 x 195
Combustion System		Direct Injection	Direct Injection	Direct Injection	Common Rail
Compression Ratio		14:1	13.5:1	13.5:1	15:1
Electrical System Voltage	V	24	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	377,58 / 377,58	397,15 / 397,15	448,95 / 448,95	513,7 / 513,7
Fuel Consumption at 100% of Prime Power	l/hour	340,27 / 340,27	363,29 / 363,29	411,88 / 411,88	462,3 / 462,3
Fuel Consumption at 75% of Prime Power	l/hour	256,50 / 256,50	273,84 / 273,84	310,47 / 310,47	366,1 / 366,1
Fuel Consumption at 50% of Prime Power	l/hour	172,74 / 172,74	191,69 / 191,69	217,33 / 217,33	255,8 / 255,8
Fuel Tank Capacity Open-Canopy	L	3000-3000	3000-3000	3500-3500	4000-4000
ALTERNATOR					
Brand		GENPOWER	GENPOWER	GENPOWER	GENPOWER
Model		GNP 450S / 400L2	GNP 450SX / 400L2	GNP 450M / 450S	GNP 450MX-M / 450SX-M
Continuous Output Power (50hz)	400 / 231 (kva)	1750,0	1818,0	2045,0	2275,0
Continuous Output Power (60hz)	440 / 254 (kva)	1750,0	1818,0	2045,0	2275,0
Overspeed	rpm	2250	2250	2250	2250
Insulation Class		H	H	H	H
Protection Class		IP-23	IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1	±1
Wires		6	6	6	6
Altitude	m	1000	1000	1000	1000
GENERATOR DIMENSIONS					
Length Open [Cabinet]	mm	4500 [7885]	5700 [9000]	5700 [9000]	5700 [9000]
Width Open [Cabinet]	mm	2465 [2418]	2600 [2800]	2600 [2800]	2600 [2800]
Height Open [Cabinet]	mm	2463 [3308]	2643 [2900]	2643 [2900]	2643 [2900]
Weight (Net) Open [Cabinet]	kg	8270 [18350]	13330 [18350]	13570 [18590]	13870 [18890]



GROUP		GNT 2750	GNT 3000	GNT 3300
Stand By Power	KVA	2750,0 / 2750,0	3000,0 / 3000,0	3300,0 / 3300,0
	KW	2200,0 / 2200,0	2400,0 / 2400,0	2640,0 / 2640,0
	A	3974,0 / 3974,0	4335,3 / 4335,3	4768,8 / 4768,8
Prime Power	KVA	2500,0 / 2500,0	2727,3 / 2727,3	3000,0 / 3000,0
	KW	2000,0 / 2000,0	2181,8 / 2181,8	2400,0 / 2400,0
	A	3612,7 / 3612,7	3941,1 / 3941,1	4335,3 / 4335,3
Continuous Power	KVA	1750,0 / 1750,0	1909,1 / 1909,1	2100,0 / 1680,0
	KW	1400,0 / 1400,0	1527,3 / 1527,3	1680,0 / 1680,0
	A	2528,9 / 2528,9	2758,8 / 2758,8	3034,7 / 3034,7
Power Factor		0,8	0,8	0,8
Frequence		50 / 60	50 / 60	50 / 60
Voltage		231-400 / 277-480	231-400 / 277-480	231-400 / 277-480
Speed		1500 / 1800	1500 / 1800	1500 / 1800
ENGINE				
Brand		INTER	INTER	INTER
Model		E3400TDI	E3709TDI	E4080TDI
Standby Gross Engine Power	kWm	2390,0 / 2390,0	2600,0 / 2600,0	2850,0 / 2850,0
Prime Gross Engine Power	kWm	2180,0 / 2180,0	2370,0 / 2370,0	2600,0 / 2600,0
Standby Net Engine Power	kWm	2292,0 / 2292,0	2502,0 / 2502,0	2752,0 / 2752,0
Prime Net Engine Power	kWm	2082,0 / 2082,0	2272,0 / 2272,0	2502,0 / 2502,0
Configuration		V-Type	V-Type	V-Type
Emission Class		Tier II	Tier II	Tier II
Aspiration		Turbocharged & Intercooled Turbocharged & Intercooled		Turbocharged & Intercooled
Governor Type		Electronic	Electronic	Electronic
Displacement	L	105,56	105,56	105,56
Bore and Stroke	mm	200 x 210	200 x 210	200 x 210
Combustion System		Direct Injection	Direct Injection	Direct Injection
Compression Ratio		13.5:1	13.5:1	13.5:1
Electrical System Voltage	V	24	24	24
Fuel Consumption at 110% of Prime Power	l/hour	550,26 / 550,26	598,60 / 598,60	656,16 / 656,16
Fuel Consumption at 100% of Prime Power	l/hour	504,44 / 504,44	548,41 / 548,41	601,63 / 601,63
Fuel Consumption at 75% of Prime Power	l/hour	380,23 / 380,23	413,37 / 413,37	453,49 / 453,49
Fuel Consumption at 50% of Prime Power	l/hour	266,16 / 266,16	289,36 / 289,36	317,44 / 317,44
Fuel Tank Capacity Open-Canopy	L	4000-4000	3000-3000	3500-3500
ALTERNATOR				
Brand		GENPOWER	GENPOWER	GENPOWER
Model		GNP 450L / 450M	GNP 450LM / 450MX	GNP 500SX / 450L
Continuous Output Power (50hz)	400 / 231 (kva)	2500,0	2727,0	3000,0
Continuous Output Power (60hz)	440 / 254 (kva)	2500,0	2727,0	3000,0
Overspeed	rpm	2250	2250	2250
Insulation Class		H	H	H
Protection Class		IP-23	IP-23	IP-23
Voltage Regulation	%	±1	±1	±1
Wires		6	6	6
Altitude	m	1000	1000	1000
GENERATOR DIMENSIONS				
Length Open [Cabinet]	mm	7500 [12000]	7500 [12000]	7500 [12000]
Width Open [Cabinet]	mm	2400 [2430]	2400 [2430]	2400 [2430]
Height Open [Cabinet]	mm	3100 [3300]	3100 [3300]	3100 [3300]
Weight (Net) Open [Cabinet]	kg	18000 [24500]	19000 [26000]	19500 [26500]





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