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GENERATOR

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O KOMPANIJI EMSA GENERATOR

Emsa Generator započeo putovanje u energetsom sektoru **1977**. Kompanija koja je prvu proizvodnju generatora proizvela 1982. godine, sa svojom ekološkom i modernom fabrikom u organizovanoj industrijskoj zoni Eskişehir, postala je kompanija čije se ime u kratkom vremenu spominje u proizvodnji generatora i alternatora u Turskoj. Otvaranjem fabrike u istanbulskom Sancaktepeu između 1995. i 1998. godine, Emsa Generator je odgovorio na zahtjeve regije i ovdje izveo prvi izvoz.

Krajem 2015. godine, Emsa Generator se preselio u svoju novu, ekološki prihvatljivu, najsavremeniju fabriku koja se nalazi u organizovanoj industrijskoj zoni Eskişehir kako bi tačno i na vrijeme ispunila zahtjeve tržišta generatora koje raste kako na domaćem, tako i na inostranom tržištu. Tim efektivnih inženjera sa iskustvom u oblasti istraživanja i razvoja i proizvodnje su zaposleni u fabrici Emsa Generator koja je izgrađena na površini od 30.000 kvadratnih metara. Sve proizvodne aktivnosti u našim novim proizvodnim pogonima odvijaju se u skladu sa TSE i ISO kriterijumima, kao i zakonima i principima zaštite životne sredine i zdravlja na radu. Emsa Generator posebno pridaje značaj istraživanju i razvoju i nastavlja da ulaže u ovoj oblasti.



U našim novim proizvodnim pogonima produktivnost je povećana novim test sobama i transportnim sistemom, a cijeli sistem je praćen barkod sistemom.

Kao kompanija koja veoma vodi računa o kvalitetu proizvoda i vremenu, Emsa Generator automatski testira svoje generatore sa PLC-kontrolisanim automatskim SCADA jedinicama bez ljudskog dodira u svojoj fabrici u Eskişehiru. Ove jedinice su najnaprednije jedinice za testiranje u Turskoj, a postoje brojači za testiranje generatora od 3.200 kW i 5 generatora se mogu testirati istovremeno.



Takođe, naša nova fabrika je sposobna za utovar na 4 odvojene lokacije sa 4 utovarne rampe i 4 viljuškara različitih snaga. Osim testnih jedinica, ova funkcija nam pruža i logističke prednosti i omogućava nam brzu i fleksibilnu isporuku.

Djelujući s ciljem da bude kompanija koja svojim kupcima pruža sreću koliko i energetske mogućnosti koje pruža, Emsa Generator se stoga temelji na 'zadovoljstvu kupaca' od proizvodnje do prodaje i usluga podrške nakon prodaje, pridaje važnost svim vrstama povratne informacije od svojih kupaca i zadržava svoju odlučnost da sve zahtjeve pretvori u zadovoljstvo. Emsa Generator, koji se dokazao u svom polju, odgovara na globalnu potražnju za dizelskim motorima velike zapremine i razvija posebne projekte kao mjeru predostrožnosti protiv povećanja troškova i pokazuje da je s tim projektima uvijek uz svoje kupce.



Emsa Power Generation, koja ima prodajne aktivnosti na 6 kontinenata i 102 države u svijetu, nastavlja svoje aktivnosti na globalnom neprekinutom tržištu energije svojim zastupničkim mrežama i izvozom.

Emsa Generator, čiji je glavni cilj nastaviti s aktivnostima kao globalna kompanija, uvršten je na počasnu listu koju je organiziralo Udruženje izvoznika električne i elektroničke opreme, a koja uključuje kompanije koje 2020. najviše izvoze u svijet iz Turske. Kompanija, koja neprestano prati tehnologiju u razvoju u fazama proizvodnje kako bi odgovorila na sve veće zahtjeve za generatorima i alternatorima u svijetu i Turskoj, pridaje važnost ažuriranju svojih planova aktivnosti kako bi se postigli ciljevi na globalnom tržištu.

“MI SMO TU DA VAS POKRENEMO KADA DRUGI ZAKAŽU!”

BAUCommerce Power Systems

SPECIFIKACIJA MOTORA

- Dizel motor za teške uslove rada
- 4 cycle, vodeno hađeno, turbopunjač, hlađenje zrak-zrak/zrak-voda
- Elektronski ili mehanički sistem upravljanja
- 12/24 volt starter I alternator
- Promjenjivi filteri zraka, goriva I ulja
- Fleksibilno crijevo goriva
- Ventil za ispuštanje ulja I produženo crijevo
- Industrijski prigušivač buke , izduvna spirala ili kompenzator
- Bezodržavajuće baterije
- Grijač vode u bloku motora (predgrijavanje)

SPECIFIKACIJA GENERATORA

- Bez četkica, sa jednim ležajem, fleksibilni 4-polni disk
- Klasa izolacije tip H
- IP 21-23 zaštita
- Samopobudni
- Elektronski automatski stabilizator napona
- Stator 2/3
- Namotaji alternatora su zaštićeni izolacijskim lakom protiv ulja I kiseline

KUĆIŠTE

- Zvučno izolovano kućište- modularnog tipa
- Sklapanje kućišta izvedeno vijcima I maticama bez postupka zavarivanja
- Kućište ofarbano epoksidom I poliesterom u prahu
- Otpornost na vremenske uvjete je IP 23
- Kućište dizajnirano za jednostavno održavanje
- Vrata koja se zaključavaju sa obje strane
- Taster za prinudni stop na kućištu
- Prozirni prozor za pregled kontrolnog panela
- Detalji izolacije : : Nezapaljiva akustična pjena

OPCIJA KUĆIŠTA

- Standardno kućište
- Super tiho kućište
- Extra super tiho kućište (deblja izolacija)

KONTEJNER

- Dijelovi šasije I nosiva konstrukcija proizvedeni su od 140mm NPU
- Osnovni metalni lim se proizvodi od lima 2/3 u obliku dijamanta
- Bočni limovi se proizvode od trapeznog lima ST37 DKP 1,5 mm
- Gornji lim se proizvodi od 1,5 mm trapeznog lima ST37 DKP
- dijelovi za odvod zraka I usisni dijelovi se proizvode sa normalnim zatvaračem u vrućem spoju koji se montira na vijke
- Kuke za podizanje su proizvedene da podnesu ukupno opterećenje kontejnera (sa generatorom) (8 kom ISO Locked)
- Farbanje se radi nanošenjem boje PPG RAL 9010
- Unutrašnje osvjjetljenje je izvedeno sa 2 x 18 Watt voodootporni priključak, I monofazni utikač 1x 16A.
- gornja zidna izolacija je premaz od pocinčanog perforiranog lima debljine 0,8 mm na ploči od staklene vune, stakloplastike od 8 cm
- Dvokrilna glavna vrata su proizvedena sa mehanizmom za zaključavanje tipa cijevi
- Servisna vrata se proizvode sa 4 jednokrila I unutrašnja mehanizma panik šipke koja se zaključavaju izvana (ova vrata su dizajnirana da se montiraju unutar tijela kontejnera I kvake ne prelaze tijelo kontajnera
- Taster za prinudni stop na dugim stranama kontejnera
- Znakovi upozorenja se postavljaju na potrebna mjesta unutar I izvan kontejnera

OPCIJA KONTEJNERA

- Standardni kontejner
- Akustični kontejner

OPCIJA PRIGUŠIVAČA

- Standardni industrijski tip
- Kritični tip
- Bolnički tip

ZAŠTITE AGREGATA I ALARMI

- Visoka temperature motora
- Nizak pritisak ulja
- Visok&Nizak broj obrtaja motora
- Nizak nivo vode u hladnjaku
- Prekomjerno opterećenje
- Visok&Nizak napon generatora
- Start&Stop greška

KONTROLNI (UPRAVLJAČKI) EKRAN

- LCD ekran
- HPotrebni hardver I materijali
- Punjač baterije
- USB port & RS-485 izlazi

OPCIONA (DODATNA) OPREMA

- Ampermetar punjenja
- Grijač goriva I ulja
- Bolnički/Kritični prigušivač
- Zvučno izolirano kućište modularnog tipa
- Mobilna prikolica
- Kontrolni panel za sinhronizaciju 3-16 agregata
- 3 pole/4 pole automatski transfer ormar (A.T.S.)
- Grijač alternatora
- Sistem automatskog dopunjavanja goriva
- Filter-separator goriva
- PMG sistem upozorenja

STANDARDI KVALITETA

Naši Agregati su proizvedeni u skladu sa VDE 0530, BSE 4999 BS5000, IEC 34, EN12601; EN60204-1; TS ISO 8528-1 ... -13; EN12100-1; EN12100-2; EN61000-6-4; EN61000-6-2; EN61000-4-11; EN61000-4-6; EN61000-4-5; EN61000-4-2; EN55011; EN55016-2-1; EN55016-2-3; EN61000-3-2; EN61000-3-3; EN55014-1; EN61000-6-2; EN61000-4-3; EN61000-4-4; EN61000-4-8; EN61000-4-11; TS EN ISO 3744; TS EN ISO 3746; TS EN 60034-1; TS EN 60034-22; TS EN ISO 3046; BS 5514; NEMA MG 21; IEC 60034, BS 4999/5000 and TS EN 60947-1..4 standards.

Posjedujemo ISO 9001-2015, ISO 14001-2015, ISO 45001-2018 and ISO 1002-2006 izdati od Kiwa, akreditovane nezavisne agencije kvaliteta.

Naši agregati do 400 KW proizvedeni su u skladu sa Evropskom direktivom o emisiji buke 2000/14/EC European noise , I certificirani od Ente Certificazione Macchine.

We also have TS ISO 8528-4, TS ISO 8528-5, TS EN 13501-1+A1:2013 plamen retardantnost i TTS EN ISO 9227 certifikati protiv korozije zajedno sa CE Declaration.



Diesel Power

PERKINS Serija 50 Hz., 3 phase, 400 / 230V Dizel Agregati

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVOĐAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
	kVA	kW	kVA	kW											
E PR EM 0010	10	8	9	7	PERKINS	403A-11G1	9,2	8,4	1,131	3, in line	Mechanic	EMSA	EGK160-10N2	15	82
E PR ST 0010	10	8	9	7	PERKINS	403A-11G1	9,2	8,4	1,131	3, in line	Mechanic	STAMFORD	N10G4	11	82
E PR EM 0015	15	12	13	10	PERKINS	403A-15G1	13,2	12	1,496	3, in line	Mechanic	EMSA	EGK160-10N2	15	82
E PR ST 0015	15	12	13	10	PERKINS	403A-15G1	13,2	12	1,496	3, in line	Mechanic	STAMFORD	N15G4	11	82
E PR EM 0022	22	18	20	16	PERKINS	404A-22G1	20,3	18,4	2,216	4, in line	Mechanic	EMSA	EGK160-16N2	23	82
E PR ST 0022	22	18	20	16	PERKINS	404A-22G1	20,3	18,4	2,216	4, in line	Mechanic	STAMFORD	N20G4	22	82
E PR EM 0033	33	26	30	24	PERKINS	1103A-33G	30,4	27,7	3,3	3, in line	Mechanic	EMSA	EGK180-24N2	35	101
E PR ST 0033	33	26	30	24	PERKINS	1103A-33G	30,4	27,7	3,3	3, in line	Mechanic	STAMFORD	S0L2-P	33	101
E PR EM 0050	50	40	45	36	PERKINS	1103A-33TG1	45,6	41,3	3,3	3, in line	Mechanic	EMSA	EGK180-36N2	50	101
E PR ST 0050	50	40	45	36	PERKINS	1103A-33TG1	45,6	41,3	3,3	3, in line	Mechanic	STAMFORD	S1L2-N	49,5	101
E PR EM 0066	66	53	60	48	PERKINS	1103A-33TG2	59,3	53,8	3,3	3, in line	Mechanic	EMSA	EGK225-50N	72	101
E PR ST 0066	66	53	60	48	PERKINS	1103A-33TG2	59,3	53,8	3,3	3, in line	Mechanic	STAMFORD	S1L2-Y	68,8	101
E PR EM 0072	72	58	65	52	PERKINS	1104A-44TG1	64,3	58,4	4,4	4, in line	Mechanic	EMSA	EGK225-50N	72	139
E PR ST 0072	72	58	65	52	PERKINS	1104A-44TG1	64,3	58,4	4,4	4, in line	Mechanic	STAMFORD	S1L2-Y	68,8	139
E PR EM 0088	88	70	80	64	PERKINS	1104A-44TG2	79,1	71,9	4,4	4, in line	Mechanic	EMSA	EGK225-70N	92	139
E PR ST 0088	88	70	80	64	PERKINS	1104A-44TG2	79,1	71,9	4,4	4, in line	Mechanic	STAMFORD	UCI224G	90,8	139
E PR ST 0110	110	88	100	80	PERKINS	1104C-44TAG2	99,5	90,1	4,4	4, in line	Electronic	STAMFORD	UCI274C	110	139
E PR EM 0112	112	90	101,4	81	PERKINS	1104C-44TAG2	99,5	90,1	4,4	4, in line	Electronic	EMSA	EGK225-80N	112	139
E PR EM 0150	150	120	135	108	PERKINS	1106A-70TG1	131,4	118,3	7,01	6, in line	Mechanic	EMSA	EGK225-120N	154	275
E PR ST 0150	150	120	135	108	PERKINS	1106A-70TG1	131,4	118,3	7,01	6, in line	Mechanic	STAMFORD	UCI274E	150	275
E PR EM 0165	165	132	150	120	PERKINS	1106A-70TAG2	144,1	131	7,01	6, in line	Mechanic	EMSA	EGK280-150N	167	275
E PR ST 0165	165	132	150	120	PERKINS	1106A-70TAG2	144,1	131	7,01	6, in line	Mechanic	STAMFORD	UCI274F	175	275
E PR EM 0200	200	160	180	144	PERKINS	1106A-70TAG3	175,2	157,7	7,01	6, in line	Mechanic	EMSA	EGK280-165N	200	275
E PR ST 0200	200	160	180	144	PERKINS	1106A-70TAG3	175,2	157,7	7,01	6, in line	Mechanic	STAMFORD	UCI274G	200	275
E PR EM 0220	220	176	200	160	PERKINS	1106A-70TAG4	196,3	178,9	7,01	6, in line	Electronic	EMSA	EGK280-170N	220	275
E PR ST 0220	220	176	200	160	PERKINS	1106A-70TAG4	196,3	178,9	7,01	6, in line	Electronic	STAMFORD	UCI274H	220	275
E PR EM 0250	250	200	225	180	PERKINS	1206A-E70TTAG2	226,1	204,2	7,01	6, in line	Electronic	EMSA	EGK280-220N	286	415
E PR ST 0250	250	200	225	180	PERKINS	1206A-E70TTAG2	226,1	204,2	7,01	6, in line	Electronic	STAMFORD	UCDI274K	275	415
E PR EM 0275	275	220	250	200	PERKINS	1206A-E70TTAG3	248,6	226,2	7,01	6, in line	Electronic	EMSA	EGK280-220N	286	415
E PR ST 0275	275	220	250	200	PERKINS	1206A-E70TTAG3	248,6	226,2	7,01	6, in line	Electronic	STAMFORD	UCDI274K	275	415
E PR EM 0300	300	240	275	220	PERKINS	1506A-E88TAG4	267	244	8,8	6, in line	Electronic	EMSA	EGK280-250N	330	415
E PR ST 0300	300	240	275	220	PERKINS	1506A-E88TAG4	267	244	8,8	6, in line	Electronic	STAMFORD	S4L1D-D	340	415
E PR EM 0330	330	264	300	240	PERKINS	1506A-E88TAG5	293	267	8,8	6, in line	Electronic	EMSA	EGK280-250N	330	415
E PR ST 0330	330	264	300	240	PERKINS	1506A-E88TAG5	293	267	8,8	6, in line	Electronic	STAMFORD	S4L1D-D	340	415
E PR EM 0400	400	320	350	280	PERKINS	2206A-E13TAG2	349	305	12,5	6, in line	Electronic	EMSA	EGK315-290N	400	827
E PR ST 0400	400	320	350	280	PERKINS	2206A-E13TAG2	349	305	12,5	6, in line	Electronic	STAMFORD	S4L1D-E	415	827
E PR EM 0440	440	352	400	320	PERKINS	2206A-E13TAG3	392	349	12,5	6, in line	Electronic	EMSA	EGK315-320N	440	827
E PR ST 0450	450	360	400	320	PERKINS	2206A-E13TAG3	392	349	12,5	6, in line	Electronic	STAMFORD	S4L1D-F	465	827
E PR EM 0500	500	400	455	364	PERKINS	2506A-E15TAG1	435	396	15,2	6, in line	Electronic	EMSA	EGK315-400N	550	827
E PR ST 0500	500	400	455	364	PERKINS	2506A-E15TAG1	435	396	15,2	6, in line	Electronic	STAMFORD	S4L1D-G	500	827
E PR EM 0550	550	440	500	400	PERKINS	2506A-E15TAG2	478	435	15,2	6, in line	Electronic	EMSA	EGK315-400N	550	827
E PR ST 0550	550	440	500	400	PERKINS	2506A-E15TAG2	478	435	15,2	6, in line	Electronic	STAMFORD	HCI544D	590	827
E PR EM 0630	630	504	591	473	PERKINS	2806A-E18TAG1A	574	522	18,1	6, in line	Electronic	EMSA	EGK355-470N	660	1086
E PR EM 0650	650	520	591	473	PERKINS	2806A-E18TAG1A	574	522	18,1	6, in line	Electronic	EMSA	EGK355-470N	660	1086
E PR ST 0660	660	528	600	480	PERKINS	2806A-E18TAG1A	574	522	18,1	6, in line	Electronic	STAMFORD	HCI544E	665	1086
E PR EM 0700	700	560	650	520	PERKINS	2806A-E18TAG2	609	565	18,1	6, in line	Electronic	EMSA	EGK355-550N	715	1086
E PR ST 0700	700	560	650	520	PERKINS	2806A-E18TAG2	609	565	18,1	6, in line	Electronic	STAMFORD	HCI544F	738	1086
E PR EM 0785	785	628	715	572	PERKINS	2806A-E18TTAG4	685	623	18,1	6, in line	Electronic	EMSA	EGK355-600N	850	1600
E PR ST 0785	785	628	715	572	PERKINS	2806A-E18TTAG4	685	623	18,1	6, in line	Electronic	STAMFORD	HCI634G	860	1600
E PR EM 0850	850	680	770	616	PERKINS	2806A-E18TTAG5	739	671	18,1	6, in line	Electronic	EMSA	EGK355-600N	850	1600
E PR ST 0850	850	680	770	616	PERKINS	2806A-E18TTAG5	739	671	18,1	6, in line	Electronic	STAMFORD	HCI634G	860	1600
E PR EM 0900	900	720	800	640	PERKINS	4006-23TAG3A	760	679	22,921	6, in line	Electronic	EMSA	EGK400-640N	900	2070
E PR ST 0900	900	720	800	640	PERKINS	4006-23TAG3A	760	679	22,921	6, in line	Electronic	STAMFORD	HCI634H	1010	2070
E PR EM 1002	1002	802	911	729	PERKINS	4008TAG1A	855	778	30,561	8, in line	Electronic	EMSA	EGK400-800N	1125	2070
E PR ST 1002	1002	802	911	729	PERKINS	4008TAG1A	855	778	30,561	8, in line	Electronic	STAMFORD	HCI634H	1010	2070



Diesel Power

PERKINS Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CIJLINDARA	UPRAVLJAN JE	PROIZVOĐAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY	PRIME							
	kVA	kW	kVA	kW											
E PR ST 1110	1110	888	1010	808	PERKINS	4008TAG2A	958	872	30,561	8, in line	Electronic	STAMFORD	HCI634J	1110	2070
E PR EM 1125	1125	900	1022	818	PERKINS	4008TAG2A	958	872	30,561	8, in line	Electronic	EMSA	EGK400-800N	1125	2070
E PR EM 1250	1250	1000	1125	900	PERKINS	4008 30TAG3	1055	947	30,561	8, in line	Electronic	EMSA	EG400-900N	1294	2070
E PR ST 1250	1250	1000	1125	900	PERKINS	4008-30TAG3	1055	947	30,561	8, in line	Electronic	STAMFORD	HCI634K	1230	2070
E PR EM 1385	1385	1108	1250	1000	PERKINS	4012-46TWG2A	1166	1055	45,842	12 - 60° V	Electronic	EMSA	EG400-1000N	1438	2000
E PR ST 1385	1385	1108	1250	1000	PERKINS	4012-46TWG2A	1166	1055	45,842	12 - 60° V	Electronic	STAMFORD	PI734B	1500	2000
E PR EM 1500	1500	1200	1350	1080	PERKINS	4012-46TAG2A	1395	1267	45,842	12 - 60° V	Electronic	EMSA	EG400-1000N	1438	2500
E PR ST 1500	1500	1200	1350	1080	PERKINS	4012-46TAG2A	1395	1267	45,842	12 - 60° V	Electronic	STAMFORD	PI734B	1500	2500
E PR EM 1656	1656	1325	1505	1204	PERKINS	4012-46TAG2A	1395	1267	45,842	12 - 60° V	Electronic	EMSA	EG450-1200N	1725	2500
E PR ST 1656	1656	1325	1505	1204	PERKINS	4012-46TAG2A	1395	1267	45,842	12 - 60° V	Electronic	STAMFORD	PI734C	1660	2500
E PR EM 1880	1880	1504	1710	1368	PERKINS	4012-46TAG3A	1583	1440	45,842	12 - 60° V	Electronic	EMSA	EG450-1350N	1941	3000
E PR ST 1880	1880	1504	1710	1368	PERKINS	4012-46TAG3A	1583	1440	45,842	12 - 60° V	Electronic	STAMFORD	S7L1D-E	1873	3000
E PR EM 2028	2028	1622	1844	1475	PERKINS	4016TAG1A	1690	1537	61,123	16 - 60° V	Electronic	EMSA	EG450-1500N	2156	3000
E PR ST 2028	2028	1622	1844	1475	PERKINS	4016TAG1A	1690	1537	61,123	16 - 60° V	Electronic	STAMFORD	PI734E	2035	3000
E PR ST 2250	2250	1800	2050	1640	PERKINS	4016TAG2A	1886	1715	61,123	16 - 60° V	Electronic	STAMFORD	PI734F	2250	4000
E PR EM 2264	2264	1811	2058	1646	PERKINS	4016TAG2A	1886	1715	61,123	16 - 60° V	Electronic	EMSA	EG450-1600N	2300	4000
E PR EM 2500	2500	2000	2250	1800	PERKINS	4016-61TRG3	2083	1875	61,123	16 - 60° V	Electronic	EMSA	EG500-1800N	2588	4000
E PR ST 2500	2500	2000	2250	1800	PERKINS	4016-61TRG3	2083	1875	61,123	16 - 60° V	Electronic	STAMFORD	PI734H	2600	4000

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.




BAUDOUIN Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA				TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVODAČ	MODEL	SNAGA MOTORA		DISPLACEMENT (lt)	NUMBER OF CYLINDERS	GOVERNOR TYPE	PROIZVODAČ	MODEL	SNAGA (KVA)		
	STAND BY kVA	kW	PRIME kVA	kW			STAND BY kW	PRIME kW								
E BD EM 0022	22	18	20	16	BAUDOUIN	4M06G20/5	20	18	2,3	4, in line	Electronic	EMSA	EGK160-16N2	23	82	
E BD ST 0022	22	18	20	16	BAUDOUIN	4M06G20/5	20	18	2,3	4, in line	Electronic	STAMFORD	N20G4	22	82	
E BD EM 0027	27	22	25	20	BAUDOUIN	4M06G25/5	25	23	2,3	4, in line	Electronic	EMSA	EGK180-20N2	30	82	
E BD ST 0027	27	22	25	20	BAUDOUIN	4M06G25/5	25	23	2,3	4, in line	Electronic	STAMFORD	S0L2-M	27,5	82	
E BD EM 0035	35	28	32	26	BAUDOUIN	4M06G35/5	33	30	2,3	4, in line	Electronic	EMSA	EGK180-24N2	35	101	
E BD ST 0035	35	28	32	26	BAUDOUIN	4M06G35/5	33	30	2,3	4, in line	Electronic	STAMFORD	S1L2-K	44	101	
E BD EM 0044	44	35	40	32	BAUDOUIN	4M06G44/5	41	37	2,3	4, in line	Electronic	EMSA	EGK180-36N2	50	101	
E BD ST 0044	44	35	40	32	BAUDOUIN	4M06G44/5	41	37	2,3	4, in line	Electronic	STAMFORD	S1L2-K	44	101	
E BD EM 0050	50	40	45	36	BAUDOUIN	4M06G50/5	48	44	2,3	4, in line	Electronic	EMSA	EGK180-36N2	50	101	
E BD ST 0050	50	40	45	36	BAUDOUIN	4M06G50/5	48	44	2,3	4, in line	Electronic	STAMFORD	S1L2-N	49,5	101	
E BD EM 0055	55	44	50	40	BAUDOUIN	4M06G55/5	53	48	2,3	4, in line	ECU	EMSA	EGK180-36N2	50	101	
E BD ST 0055	55	44	50	40	BAUDOUIN	4M06G55/5	53	48	2,3	4, in line	ECU	STAMFORD	S1L2-Y	68,8	101	
E BD EM 0070	70	56	65	52	BAUDOUIN	4M10G70/5	63	57	4,087	4, in line	Electronic	EMSA	EGK225-50N	72	139	
E BD ST 0072	70	56	65	52	BAUDOUIN	4M10G70/5	63	57	4,087	4, in line	Electronic	STAMFORD	S1L2-Y	68,8	139	
E BD EM 0072	72	58	65	52	BAUDOUIN	4M11G70/5	66	60	4,5	4, in line	Electronic	EMSA	EGK225-50N	72	139	
E BD ST 0072	72	58	65	52	BAUDOUIN	4M11G70/5	66	60	4,5	4, in line	Electronic	STAMFORD	S1L2-Y	68,8	139	
E BD EM 0088	88	70	80	64	BAUDOUIN	4M10G88/5	77	69	4,087	4, in line	Electronic	EMSA	EGK225-70N	92	139	
E BD ST 0088	88	70	80	64	BAUDOUIN	4M10G88/5	77	69	4,087	4, in line	Electronic	STAMFORD	UCI224G	90,8	139	
E BD EM 0090	90	72	82	66	BAUDOUIN	4M11G90/5	81	74	4,5	4, in line	Electronic	EMSA	EGK225-70N	92	139	
E BD ST 0090	90	72	82	66	BAUDOUIN	4M11G90/5	81	74	4,5	4, in line	Electronic	STAMFORD	UCI224G	90,8	139	
E BD EM 0110	110	88	100	80	BAUDOUIN	4M10G110/5	96	86	4,087	4, in line	Electronic	EMSA	EGK225-80N	112	275	
E BD ST 0110	110	88	100	80	BAUDOUIN	4M10G110/5	96	86	4,087	4, in line	Electronic	STAMFORD	UCI274C	110	275	
E BD EM 0150	150	120	135	108	BAUDOUIN	6M11G150/5	140	128	6,75	6, in line	Electronic	EMSA	EGK225-120N	154	275	
E BD ST 0150	150	120	135	108	BAUDOUIN	6M11G150/5	140	128	6,75	6, in line	Electronic	STAMFORD	UCI274E	150	275	
E BD EM 0165	165	132	150	120	BAUDOUIN	6M11G165/5	152	138	6,75	6, in line	Electronic	EMSA	EGK280-150N	167	275	
E BD ST 0165	165	132	150	120	BAUDOUIN	6M11G165/5	152	138	6,75	6, in line	Electronic	STAMFORD	UCI274F	175	275	
E BD EM 0220	220	176	200	160	BAUDOUIN	6M16G220/5	204	187	9,726	6, in line	Electronic	EMSA	EGK280-170N	220	415	
E BD ST 0220	220	176	200	160	BAUDOUIN	6M16G220/5	204	187	9,726	6, in line	Electronic	STAMFORD	UCI274H	220	415	
E BD EM 0250	250	200	230	184	BAUDOUIN	6M16G250/5	238	216	9,726	6, in line	Electronic	EMSA	EGK280-220N	286	415	
E BD ST 0250	250	200	230	184	BAUDOUIN	6M16G250/5	238	216	9,726	6, in line	Electronic	STAMFORD	UCDI274K	275	415	
E BD EM 0275	275	220	250	200	BAUDOUIN	6M16G275/5	264	240	9,726	6, in line	Electronic	EMSA	EGK280-220N	286	415	
E BD ST 0275	275	220	250	200	BAUDOUIN	6M16G275/5	264	240	9,726	6, in line	Electronic	STAMFORD	UCDI274K	275	415	
E BD EM 0300	300	240	275	220	BAUDOUIN	6M16G300/5	280	255	9,726	6, in line	Electronic	EMSA	EGK280-250N	330	415	
E BD ST 0300	300	240	275	220	BAUDOUIN	6M16G300/5	280	255	9,726	6, in line	Electronic	STAMFORD	S4L1D-D	340	415	
E BD ST 0340	340	272	310	248	BAUDOUIN	6M16G350/5	320	291 *	9,726	6, in line	Electronic	STAMFORD	S4L1D-D	340	868	
E BD EM 0350	350	280	320	256	BAUDOUIN	6M16G350/5	320	291 *	9,726	6, in line	Electronic	EMSA	EGK280-260N	360	868	
E BD EM 0400	400	320	365	292	BAUDOUIN	6M21G385/5	385	350	12,54	6, in line	Electronic	EMSA	EGK315-290N	400	870	
E BD ST 0400	400	320	365	292	BAUDOUIN	6M21G385/5	385	350	12,54	6, in line	Electronic	STAMFORD	S4L1D-E	415	870	
E BD EM 0440	440	352	400	320	BAUDOUIN	6M21G440/5	405	368	12,54	6, in line	Electronic	EMSA	EGK315-320N	440	870	
E BD ST 0440	440	352	400	320	BAUDOUIN	6M21G440/5	405	368	12,54	6, in line	Electronic	STAMFORD	S4L1D-F	465	870	
E BD EM 0500	500	400	450	360	BAUDOUIN	6M21G500/5	450	409	12,54	6, in line	ECU / Electronic	EMSA	EGK315-400N	550	870	
E BD ST 0500	500	400	450	360	BAUDOUIN	6M21G500/5	450	409	12,54	6, in line	ECU / Electronic	STAMFORD	S4L1D-G	500	870	
E BD EM 0550	550	440	500	400	BAUDOUIN	6M21G550/5	476	463	12,54	6, in line	Electronic	EMSA	EGK315-400N	550	1272	
E BD ST 0550	550	440	500	400	BAUDOUIN	6M21G550/5	476	463	12,54	6, in line	Electronic	STAMFORD	HCI544D	590	1272	
E BD EM 0660	660	528	600	480	BAUDOUIN	6M33G660/5	587	536	19,6	6, in line	Electronic	EMSA	EGK355-470N	660	885	
E BD ST 0660	660	528	600	480	BAUDOUIN	6M33G660/5	587	536	19,6	6, in line	Electronic	STAMFORD	HCI544E	665	885	
E BD EM 0690	690	552	630	504	BAUDOUIN	8M21G690/5	583	518	16,72	8 V	ECU	EMSA	EGK355-550N	715	885	
E BD ST 0690	690	552	630	504	BAUDOUIN	8M21G690/5	583	518	16,72	8 V	ECU	STAMFORD	HCI544F	738	885	
E BD EM 0715	715	572	650	520	BAUDOUIN	6M33G715/5	633	575	19,6	6, in line	Electronic	EMSA	EGK355-550N	715	885	
E BD ST 0715	715	572	650	520	BAUDOUIN	6M33G715/5	633	575	19,6	6, in line	Electronic	STAMFORD	HCI544F	738	885	
E BD EM 0750	750	600	680	544	BAUDOUIN	6M33G750/5	670	610	19,6	6, in line	Electronic	EMSA	EGK355-600N	850	885	
E BD ST 0750	750	600	680	544	BAUDOUIN	6M33G750/5	670	610	19,6	6, in line	Electronic	STAMFORD	HCI634G	860	885	
E BD EM 0825	825	660	750	600	BAUDOUIN	6M33G825/5	725	659	19,6	6, in line	ECU	EMSA	EGK355-600N	850	885	
E BD ST 0825	825	660	750	600	BAUDOUIN	6M33G825/5	725	659	19,6	6, in line	ECU	STAMFORD	HCI634G	860	885	
E BD EM 0900	900	720	815	652	BAUDOUIN	12M26G900/5	793	725	31,8	12 V	Electronic	EMSA	EGK400-640N	900	1450	


BAUDOUIN Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVODAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVODAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
	kVA	kW	kVA	kW											
E BD ST 0900	900	720	815	652	BAUDOUIN	12M26G900/5	793	725	31,8	12 V	Electronic	STAMFORD	HCI634H	1010	1450
E BD EM 1000	1000	800	900	720	BAUDOUIN	12M26G1000/5	902	820	31,8	12 V	Electronic	EMSA	EGK400-800N	1125	1450
E BD ST 1000	1000	800	900	720	BAUDOUIN	12M26G1000/5	902	820	31,8	12 V	Electronic	STAMFORD	HCI634H	1010	1450
E BD ST 1110	1110	888	1010	808	BAUDOUIN	12M26G1100/5	973	889	31,8	12 V	Electronic	STAMFORD	HCI634J	1110	1450
E BD EM 1120	1120	896	1020	816	BAUDOUIN	12M26G1100/5	973	889	31,8	12 V	Electronic	EMSA	EGK400-800N	1125	1450
E BD EM 1250	1250	1000	1150	920	BAUDOUIN	12M33G1250/5	1108	1007	39,2	12 V	Electronic	EMSA	EG400-900N	1294	2072
E BD ST 1250	1250	1000	1150	920	BAUDOUIN	12M33G1250/5	1108	1007	39,2	12 V	Electronic	STAMFORD	HCI634K	1230	2072
E BD EM 1400	1400	1120	1250	1000	BAUDOUIN	12M33G1400/5	1210	1100	39,2	12 V	Electronic	EMSA	EG400-1000N	1438	2072
E BD ST 1400	1400	1120	1250	1000	BAUDOUIN	12M33G1400/5	1210	1100	39,2	12 V	Electronic	STAMFORD	PI734B	1500	2072
E BD EM 1500	1500	1200	1375	1100	BAUDOUIN	12M33G1500/5	1320	1200	39,2	12 V	Electronic	EMSA	EG400-1000N	1438	2275
E BD ST 1500	1500	1200	1375	1100	BAUDOUIN	12M33G1500/5	1320	1200	39,2	12 V	Electronic	STAMFORD	PI734B	1500	2275
E BD EM 1650	1650	1320	1500	1200	BAUDOUIN	12M33G1650/5	1450	1318	39,2	12 V	ECU	EMSA	EG450-1200N	1725	2275
E BD ST 1650	1650	1320	1500	1200	BAUDOUIN	12M33G1650/5	1450	1318	39,2	12 V	ECU	STAMFORD	PI734C	1660	2275
E BD EM 1700	1700	1360	1500	1200	BAUDOUIN	16M33G1700/5	1530	1390	52,3	16 V	ECU	EMSA	EG450-1200N	1725	2275
E BD ST 1700	1700	1360	1500	1200	BAUDOUIN	16M33G1700/5	1530	1390	52,3	16 V	ECU	STAMFORD	PI734D	1770	2275
E BD EM 1900	1900	1520	1750	1400	BAUDOUIN	16M33G1900/5	1680	1530	52,3	16 V	ECU	EMSA	EG450-1350N	1941	N/A
E BD ST 1900	1900	1520	1750	1400	BAUDOUIN	16M33G1900/5	1680	1530	52,3	16 V	ECU	STAMFORD	S7L1D-E	1873	N/A
E BD EM 2000	2000	1600	1830	1464	BAUDOUIN	16M33G2000/5	1800	1620	52,3	16 V	ECU	EMSA	EG450-1500N	2156	N/A
E BD ST 2000	2000	1600	1830	1464	BAUDOUIN	16M33G2000/5	1800	1620	52,3	16 V	ECU	STAMFORD	PI734E	2035	N/A
E BD ST 2250	2250	1800	2050	1640	BAUDOUIN	16M33G2250/5	1980	1800	52,3	16 V	ECU	STAMFORD	PI734F	2250	N/A
E BD EM 2250	2250	1800	2050	1640	BAUDOUIN	16M33G2250/5	1980	1800	52,3	16 V	ECU	EMSA	EG450-1600N	2300	N/A
E BD EM 2500	2500	2000	2250	1800	BAUDOUIN	20M33G2500/5	2009	2210	65,4	20 V	ECU	EMSA	EG500-1800N	2588	N/A
E BD ST 2500	2500	2000	2250	1800	BAUDOUIN	20M33G2500/5	2009	2210	65,4	20 V	ECU	STAMFORD	PI734H	2600	N/A
E BD ST 2550	2550	2040	2304	1843	BAUDOUIN	12M55G2550/5	2210	1985	65,65	12 V	ECU	STAMFORD	PI734H	2600	N/A
E BD EM 2550	2550	2040	2304	1843	BAUDOUIN	12M55G2550/5	2210	1985	65,65	12 V	ECU	EMSA	EG500-1800N	2588	N/A

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant 100% load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.




MITSUBISHI Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVODAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVODAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
	kVA	kW	kVA	kW											
E MH EM 1125	1125	900	1022	818	mitsubishi	S12H-PTA	880	824	37,11	12 V	Electronic	EMSA	EGK400-800N	1125	2072
E MH ST 1125	1125	900	1022	818	mitsubishi	S12H-PTA	1020	930	37,11	12 V	Electronic	STAMFORD	HCI634J	1110	2072
E MH EM 1425	1425	1140	1285	1028	mitsubishi	S12R-PTA	1190	1080	49,03	12 V	Electronic	EMSA	EG400-1000N	1438	N/A
E MH ST 1425	1425	1140	1285	1028	mitsubishi	S12R-PTA	1190	1080	49,03	12 V	Electronic	STAMFORD	PI734B	1500	N/A
E MH EM 1550	1550	1240	1400	1120	mitsubishi	S12R PTA2	1285	1165	49,03	12 V	Electronic	EMSA	EG450-1200N	1725	N/A
E MH ST 1550	1550	1240	1400	1120	mitsubishi	S12R PTA2	1285	1165	49,03	12 V	Electronic	STAMFORD	PI734C	1660	N/A
E MH ST 1660	1660	1328	1510	1208	mitsubishi	S12R PTAA2	1404	1277	49,03	12 V	Electronic	STAMFORD	PI734C	1660	N/A
E MH EM 1685	1685	1348	1532	1226	mitsubishi	S12R PTAA2	1404	1277	49,03	12 V	Electronic	EMSA	EG450-1200N	1725	N/A
E MH ST 1905	1905	1524	1750	1400	mitsubishi	S16R PTA	1590	1450	65,37	16 V	Electronic	STAMFORD	PI734E	2035	N/A
E MH EM 1905	1905	1524	1750	1400	mitsubishi	S16R PTA	1590	1450	65,37	16 V	Electronic	EMSA	EG450-1350N	1941	N/A
E MH ST 2028	2028	1622	1844	1475	mitsubishi	S16R PTA2	1740	1580	65,37	16 V	Electronic	STAMFORD	PI734E	2035	N/A
E MH EM 2028	2028	1622	1844	1475	mitsubishi	S16R PTA2	1740	1580	65,37	16 V	Electronic	EMSA	EG450-1500N	2156	N/A
E MH EM 2200	2200	1760	2000	1600	mitsubishi	S16R PTAA2	1895	1684	65,37	16 V	Electronic	EMSA	EG450-1600N	2300	N/A
E MH ST 2200	2200	1760	2000	1600	mitsubishi	S16R PTAA2	1939	1728	65,37	16 V	Electronic	STAMFORD	PI734F	2250	N/A
E MH EM 2530	2530	2024	2286	1829	mitsubishi	S16R2 PTAW	2106	1899	79,9	16 V	Electronic	EMSA	EG500-1800N	2588	N/A
E MH ST 2530	2530	2024	2286	1829	mitsubishi	S16R2 PTAW	2106	1899	79,9	16 V	Electronic	STAMFORD	PI734H	2600	N/A
E MH ST 2700	2700	2160	2450	1960	mitsubishi	S16R2-PTAW-E	2275	2068	79,9	16 V	Electronic	STAMFORD	S7L1D-J	2750	N/A
E MH EM 2700	2700	2160	2450	1960	mitsubishi	S16R2-PTAW-E	2275	2068	79,9	16 V	Electronic	EMSA	EG500-1920N	2760	N/A
E MH ST 2750	2750	2200	2500	2000	mitsubishi	S16R2 PTAW2-E	2430	2209	79,9	16 V	Electronic	STAMFORD	S7L1D-J	2750	N/A
E MH EM 2850	2850	2280	2600	2080	mitsubishi	S16R2 PTAW2-E	2430	2209	79,9	16 V	Electronic	EMSA	EG560-2000N	2875	N/A

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Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

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FPT-IVECO Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVOĐAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY	PRIME							
	kVA	kW	kVA	kW											
E IV EM 0033	33	26	30	24	FPT - IVECO	80313AM1P.S550	31	26,4	2,9	3, in line	Mechanic	EMSA	EGK180-24N2	35	101
E IV ST 0033	33	26	30	24	FPT - IVECO	80313AM1P.S550	31	26,4	2,9	3, in line	Mechanic	STAMFORD	S0L2-P	33	101
E IV EM 0050	50	40	45	36	FPT - IVECO	NEF45AM1A.S500	47	42,7	4,5	4, in line	Mechanic	EMSA	EGK180-36N2	50	101
E IV ST 0050	50	40	45	36	FPT - IVECO	NEF45AM1A.S500	47	42,7	4,5	4, in line	Mechanic	STAMFORD	S1L2-N	49,5	101
E IV EM 0055	55	44	50	40	FPT - IVECO	NEF45M1A.S500	58,8	52,8	4,5	4, in line	Mechanic	EMSA	EGK225-50N	72	101
E IV ST 0055	55	44	50	40	FPT - IVECO	NEF45M1A.S500	58,8	52,8	4,5	4, in line	Mechanic	STAMFORD	S1L2-Y	68,8	101
E IV EM 0066	66	53	60	48	FPT - IVECO	NEF45M1A.S500	58,8	52,8	4,5	4, in line	Mechanic	EMSA	EGK225-50N	72	139
E IV ST 0066	66	53	60	48	FPT - IVECO	NEF45M1A.S500	58,8	52,8	4,5	4, in line	Mechanic	STAMFORD	S1L2-Y	68,8	139
E IV EM 0082	82	66	75	60	FPT - IVECO	NEF45M2A.S500	72,7	65,6	4,5	4, in line	Mechanic	EMSA	EGK225-70N	92	139
E IV ST 0082	82	66	75	60	FPT - IVECO	NEF45M2A.S500	72,7	65,6	4,5	4, in line	Mechanic	STAMFORD	UCI224G	90,8	139
E IV EM 0090	90	72	80	64	FPT - IVECO	NEF45M3.S500	81	72	4,5	4, in line	Mechanic	EMSA	EGK225-70N	92	139
E IV ST 0090	90	72	80	64	FPT - IVECO	NEF45M3.S500	81	72	4,5	4, in line	Mechanic	STAMFORD	UCI224G	90,8	139
E IV EM 0110	110	88	100	80	FPT - IVECO	NEF45TM2A.S500	96,2	89,6	4,5	4, in line	Mechanic	EMSA	EGK225-80N	112	275
E IV ST 0110	110	88	100	80	FPT - IVECO	NEF45TM2A.S500	96,2	89,6	4,5	4, in line	Mechanic	STAMFORD	UCI274C	110	275
E IV EM 0138	138	110	124	99	FPT - IVECO	NEF45TM3.S500	118	107	4,5	4, in line	Mechanic	EMSA	EGK225-120N	154	275
E IV ST 0138	138	110	124	99	FPT - IVECO	NEF45TM3.S500	118	107	4,5	4, in line	Mechanic	STAMFORD	UCI274E	150	275
E IV EM 0144	144	115	130	104	FPT - IVECO	NEF67TM2A.S500	126	114	6,7	6, in line	Mechanic	EMSA	EGK225-120N	154	275
E IV ST 0144	144	115	130	104	FPT - IVECO	NEF67TM2A.S500	126	114	6,7	6, in line	Mechanic	STAMFORD	UCI274E	150	275
E IV EM 0176	176	141	160	128	FPT - IVECO	NEF67TM3A.S500	152	140,8	6,7	6, in line	Mechanic	EMSA	EGK280-165N	200	275
E IV ST 0176	176	141	160	128	FPT - IVECO	NEF67TM3A.S500	152	140,8	6,7	6, in line	Mechanic	STAMFORD	UCI274F	175	275
E IV EM 0190	190	152	170	136	FPT - IVECO	NEF67TM4A.S500	165	149,7	6,7	6, in line	Mechanic	EMSA	EGK280-165N	200	275
E IV ST 0190	190	152	170	136	FPT - IVECO	NEF67TM4A.S500	165	149,7	6,7	6, in line	Mechanic	STAMFORD	UCI274G	200	275
E IV EM 0220	220	176	200	160	FPT - IVECO	NEF67TM7.S500	195	176	6,73	6, in line	Mechanic	EMSA	EGK280-170N	220	275
E IV ST 0220	220	176	200	160	FPT - IVECO	NEF67TM7.S500	195	176	6,73	6, in line	Mechanic	STAMFORD	UCI274H	220	275
E IV EM 0275	275	220	250	200	FPT - IVECO	NEF67TE8W.S550	236,5	220	6,7	6, in line	Electronic	EMSA	EGK280-220N	286	415
E IV ST 0275	275	220	250	200	FPT - IVECO	NEF67TE8W.S550	236,5	220	6,7	6, in line	Electronic	STAMFORD	UCI274K	275	415
E IV EM 0330	330	264	305	244	FPT - IVECO	CURS0R87TE4.S550	299	265,6	8,7	6, in line	Electronic	EMSA	EGK280-250N	330	868
E IV ST 0330	330	264	305	244	FPT - IVECO	CURS0R87TE4.S550	299	265,6	8,7	6, in line	Electronic	STAMFORD	S4L1D-D	340	868
E IV EM 0385	385	308	350	280	FPT - IVECO	CURS0R13TE2A.S551	360	327	12,9	6, in line	Electronic	EMSA	EGK315-290N	400	870
E IV ST 0385	385	308	350	280	FPT - IVECO	CURS0R13TE2A.S551	360	327	12,9	6, in line	Electronic	STAMFORD	S4L1D-E	415	870
E IV EM 0440	440	352	400	320	FPT - IVECO	CURS0R13TE3A.S551	387	352	12,88	6, in line	Electronic	EMSA	EGK315-320N	440	870
E IV ST 0440	440	352	400	320	FPT - IVECO	CURS0R13TE3A.S551	387	352	12,88	6, in line	Electronic	STAMFORD	S4L1D-F	465	870
E IV EM 0550	550	440	500	400	FPT - IVECO	CURS0R13TE7W.S550	459	440	12,9	6, in line	Electronic	EMSA	EGK315-400N	550	870
E IV ST 0550	550	440	500	400	FPT - IVECO	CURS0R13TE7W.S550	459	440	12,9	6, in line	Electronic	STAMFORD	HCI544D	590	870
E IV EM 0660	660	528	600	480	FPT - IVECO	CURS0R16TE1W.S550	559	528	15,9	6, in line	Electronic	EMSA	EGK355-470N	660	870
E IV ST 0660	660	528	600	480	FPT - IVECO	CURS0R16TE1W.S550	559	528	15,9	6, in line	Electronic	STAMFORD	HCI544E	665	870

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.



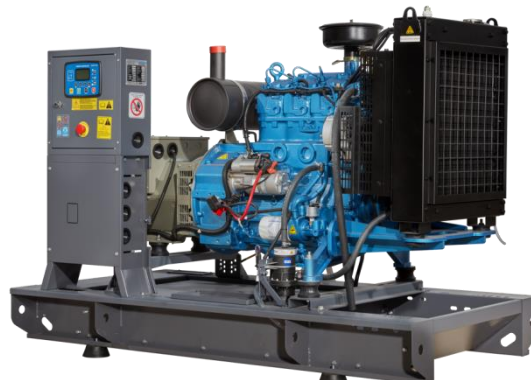

VOLVO Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVODAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVODAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
	kVA	kW	kVA	kW											
E VL EM 0094	94	75	85	68	VOLVO	TAD 530 GE	83	74	4,76	4, in line	Electronic	EMSA	EGK225-70N	92	139
E VL ST 0094	94	75	85	68	VOLVO	TAD 530 GE	83	74	4,76	4, in line	Electronic	STAMFORD	UCI274C	110	139
E VL EM 0109	109	87	100	80	VOLVO	TAD 531 GE	98	88	4,76	4, in line	Electronic	EMSA	EGK225-80N	112	139
E VL ST 0109	109	87	100	80	VOLVO	TAD 531 GE	98	88	4,76	4, in line	Electronic	STAMFORD	UCI274C	110	139
E VL EM 0142	142	114	130	104	VOLVO	TAD 532 GE	125	112	4,76	4, in line	Electronic	EMSA	EGK225-120N	154	275
E VL ST 0142	142	114	130	104	VOLVO	TAD 532 GE	125	112	4,76	4, in line	Electronic	STAMFORD	UCI274E	150	275
E VL EM 0167	167	134	152	122	VOLVO	TAD 731 GE	148	133	7,15	6, in line	Electronic	EMSA	EGK280-150N	167	275
E VL ST 0167	167	134	152	122	VOLVO	TAD 731 GE	148	133	7,15	6, in line	Electronic	STAMFORD	UCI274F	175	275
E VL EM 0200	200	160	180	144	VOLVO	TAD 732 GE	179	160	7,15	6, in line	Electronic	EMSA	EGK280-165N	200	275
E VL ST 0206	206	165	186	149	VOLVO	TAD 732 GE	179	160	7,15	6, in line	Electronic	STAMFORD	UCI274G	200	275
E VL EM 0220	220	176	200	160	VOLVO	TAD 733 GE	195	175	7,15	6, in line	Electronic	EMSA	EGK280-170N	220	415
E VL ST 0224	224	179	201	161	VOLVO	TAD 733 GE	195	175	7,15	6, in line	Electronic	STAMFORD	UCI274H	220	415
E VL EM 0278	278	222	250	200	VOLVO	TAD 734 GE	238	213	7,15	6, in line	Electronic	EMSA	EGK280-220N	286	415
E VL ST 0278	278	222	250	200	VOLVO	TAD 734 GE	238	213	7,15	6, in line	Electronic	STAMFORD	UCDI274K	275	415
E VL EM 0305	305	244	277	222	VOLVO	TAD 1341 GE	298	271	12,78	6, in line	Electronic	EMSA	EGK280-250N	330	850
E VL ST 0305	305	244	277	222	VOLVO	TAD 1341 GE	298	271	12,78	6, in line	Electronic	STAMFORD	S4L1D-D	340	850
E VL EM 0351	351	281	319	255	VOLVO	TAD 1341 GE	298	271	12,78	6, in line	Electronic	EMSA	EGK280-260N	360	850
E VL ST 0351	351	281	319	255	VOLVO	TAD 1341 GE	298	271	12,78	6, in line	Electronic	STAMFORD	S4L1D-D	340	850
E VL EM 0387	387	310	352	282	VOLVO	TAD 1342 GE	333	303	12,78	6, in line	Electronic	EMSA	EGK315-290N	400	850
E VL ST 0387	387	310	352	282	VOLVO	TAD 1342 GE	333	303	12,78	6, in line	Electronic	STAMFORD	S4L1D-E	415	850
E VL EM 0400	400	320	365	292	VOLVO	TAD 1343 GE	356	325	12,78	6, in line	Electronic	EMSA	EGK315-290N	400	850
E VL ST 0414	414	331	378	302	VOLVO	TAD 1343 GE	356	325	12,78	6, in line	Electronic	STAMFORD	S4L1D-E	415	850
E VL EM 0440	440	352	400	320	VOLVO	TAD 1344 GE	389	354	12,78	6, in line	Electronic	EMSA	EGK315-320N	440	850
E VL ST 0452	452	362	412	330	VOLVO	TAD 1344 GE	389	354	12,78	6, in line	Electronic	STAMFORD	S4L1D-F	465	850
E VL EM 0501	501	401	451	361	VOLVO	TAD 1345 GE	431	388	12,78	6, in line	Electronic	EMSA	EGK315-400N	550	850
E VL ST 0501	501	401	451	361	VOLVO	TAD 1345 GE	431	388	12,78	6, in line	Electronic	STAMFORD	S4L1D-G	500	850
E VL EM 0550	550	440	500	400	VOLVO	TAD 1641 GE	473	430	16,12	6, in line	Electronic	EMSA	EGK315-400N	550	1050
E VL ST 0556	556	445	505	404	VOLVO	TAD 1641 GE	473	430	16,12	6, in line	Electronic	STAMFORD	HCI544D	590	1050
E VL EM 0651	651	521	591	473	VOLVO	TAD 1642 GE	554	503	16,12	6, in line	Electronic	EMSA	EGK355-470N	660	1050
E VL ST 0651	651	521	591	473	VOLVO	TAD 1642 GE	554	503	16,12	6, in line	Electronic	STAMFORD	HCI544E	665	1050
E VL EM 0700	700	560	630	504	VOLVO	TWD 1643 GE	596	536	16,12	6, in line	Electronic	EMSA	EGK355-550N	715	1050
E VL ST 0700	700	560	630	504	VOLVO	TWD 1643 GE	596	536	16,12	6, in line	Electronic	STAMFORD	HCI544F	738	1050
E VL EM 0715	715	572	650	520	VOLVO	TWD 1644 GE	610	555	16,12	6, in line	Electronic	EMSA	EGK355-550N	715	1050
E VL ST 0715	715	572	650	520	VOLVO	TWD 1644 GE	610	555	16,12	6, in line	Electronic	STAMFORD	HCI544F	738	1050
E VL ST 0770	770	616	700	560	VOLVO	TWD 1645 GE	655	595	16,12	3, in line	Electronic	STAMFORD	HCI634G	860	1050
E VL EM 0770	770	616	700	560	VOLVO	TWD 1645 GE	655	595	16,12	3, in line	Electronic	EMSA	EGK355-600N	850	1050

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DEUTZ Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MMOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVOĐAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
	kVA	kW	kVA	kW											
E DZ EM 0072	72	58	65	52	DEUTZ	WP4D66E200	86	78	4,5	4, in line	M / E	EMSA	EGK225-50N	72	139
E DZ ST 0072	72	58	65	52	DEUTZ	WP4D66E200	86	78	4,5	4, in line	M / E	STAMFORD	S1L2-Y	68,8	139
E DZ EM 0082	82	66	75	60	DEUTZ	WP4D66E200	86	78	4,5	4, in line	M / E	EMSA	EGK225-70N	92	139
E DZ ST 0082	82	66	75	60	DEUTZ	WP4D66E200	86	78	4,5	4, in line	M / E	STAMFORD	UCI224G	90,8	139
E DZ EM 0110	110	88	100	80	DEUTZ	WP4D108E200	108	94	4,5	4, in line	Electronic	EMSA	EGK225-80N	112	275
E DZ ST 0110	110	88	100	80	DEUTZ	WP4D108E200	108	94	4,5	4, in line	Electronic	STAMFORD	UCI274C	110	275
E DZ EM 0150	150	120	136	109	DEUTZ	WP6D140E200	140	128,6	6,75	6, in line	Electronic	EMSA	EGK225-120N	154	275
E DZ ST 0150	150	120	136	109	DEUTZ	WP6D140E200	140	128,6	6,75	6, in line	Electronic	STAMFORD	UCI274E	150	275
E DZ EM 0165	165	132	150	120	DEUTZ	WP6D152E200	152	138	6,75	6, in line	Electronic	EMSA	EGK280-150N	167	275
E DZ ST 0165	165	132	150	120	DEUTZ	WP6D152E200	152	138	6,75	6, in line	Electronic	STAMFORD	UCI274F	175	275
E DT ST 0275	275	220	250	200	DEUTZ	BF6M1015-LA G1A	250	227	11,906	6 V	Electronic	STAMFORD	UCD1274K	275	476
E DT EM 0290	290	232	264	211	DEUTZ	BF6M1015-LA G1A	250	227	11,906	6 V	Electronic	EMSA	EGK280-220N	286	476
E DT ST 0290	290	232	264	211	DEUTZ	BF6M1015-LA G1A	250	227	11,906	6 V	Electronic	STAMFORD	S4L1D-D	340	476
E DT EM 0400	400	320	365	292	DEUTZ	BF6M1015CP-LAG	365	332	11,906	6 V	Electronic	EMSA	EGK315-290N	400	770
E DT ST 0415	415	332	380	304	DEUTZ	BF6M1015CP-LAG	365	332	11,906	6 V	Electronic	STAMFORD	S4L1D-E	415	770
E DT EM 0440	440	352	400	320	DEUTZ	BF6M1015CP-LAG	365	332	11,906	6 V	Electronic	EMSA	EGK315-320N	440	770
E DT ST 0440	440	352	400	320	DEUTZ	BF6M1015CP-LAG	365	332	11,906	6 V	Electronic	STAMFORD	S4L1D-F	465	770
E DT EM 0550	550	440	500	400	DEUTZ	BF8M1015C-LA G2	440	416	15,874	8 V	Electronic	EMSA	EGK315-400N	550	1035
E DT ST 0550	550	440	500	400	DEUTZ	BF8M1015C-LA G2	440	416	15,874	8 V	Electronic	STAMFORD	HCi544D	590	1035
E DT EM 0630	630	504	570	456	DEUTZ	BF8M1015CP-LA-G4	540	504	15,874	8 V	Electronic	EMSA	EGK355-470N	660	1035
E DT ST 0630	630	504	570	456	DEUTZ	BF8M1015CP-LA G4	540	504	15,874	8 V	Electronic	STAMFORD	HCi544E	665	1035
E DT EM 0700	700	560	636	509	DEUTZ	BF8M1015CP-LA G5	560	509	15,874	8 V	Electronic	EMSA	EGK355-550N	715	1035
E DT ST 0700	700	560	636	509	DEUTZ	BF8M1015CP-LA G5	560	509	15,874	8 V	Electronic	STAMFORD	HCi544F	738	1035

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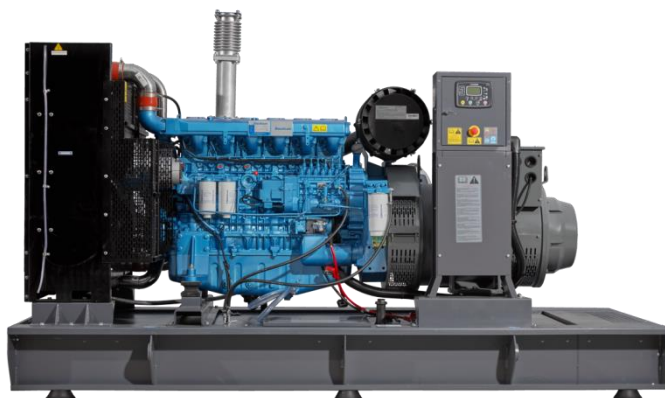
SCANIA Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA								SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVOĐAČ	MODEL	SNAGA (KVA)		
	STAND BY		PRIME				STAND BY kW	PRIME kW								
	kVA	kW	kVA	kW												
E SC EM 0275	275	220	250	200	SCANIA	DC09 072 A 02 11	249	226	9,3	5, in line	Electronic	EMSA	EGK280-220N	286	415	
E SC ST 0275	275	220	250	200	SCANIA	DC09 072 A 02 11	249	226	9,3	5, in line	Electronic	STAMFORD	UCDI274K	275	415	
E SC EM 0300	300	240	275	220	SCANIA	DC09 072 A 02 12	273	248	9,3	5, in line	Electronic	EMSA	EGK280-250N	330	415	
E SC ST 0300	300	240	275	220	SCANIA	DC09 072 A 02 12	273	248	9,3	5, in line	Electronic	STAMFORD	S4L1D-D	340	415	
E SC EM 0330	330	264	300	240	SCANIA	DC09 072 A 02 13	294	267	9,3	5, in line	Electronic	EMSA	EGK280-250N	330	415	
E SC ST 0330	330	264	300	240	SCANIA	DC09 072 A 02 13	294	267	9,3	5, in line	Electronic	STAMFORD	S4L1D-D	340	415	
E SC EM 0360	360	288	330	264	SCANIA	DC09 072 A 02 14	317	289	9,3	5, in line	Electronic	EMSA	EGK280-260N	360	870	
E SC ST 0360	360	288	330	264	SCANIA	DC09 072 A 02 14	317	289	9,3	5, in line	Electronic	STAMFORD	S4L1D-E	415	870	
E SC EM 0400	400	320	350	280	SCANIA	DC13 072 A 02 11	356	326	12,7	6, in line	Electronic	EMSA	EGK315-290N	400	827	
E SC ST 0400	400	320	350	280	SCANIA	DC13 072 A 02 11	356	326	12,7	6, in line	Electronic	STAMFORD	S4L1D-E	415	827	
E SC EM 0440	440	352	400	320	SCANIA	DC13 072 A 02 12	403	365	12,7	6, in line	Electronic	EMSA	EGK315-320N	440	827	
E SC ST 0440	440	352	400	320	SCANIA	DC13 072 A 02 12	403	365	12,7	6, in line	Electronic	STAMFORD	S4L1D-F	465	827	
E SC EM 0500	500	400	450	360	SCANIA	DC13 072 A 02 13	438	403	12,7	6, in line	Electronic	EMSA	EGK315-400N	550	827	
E SC ST 0500	500	400	450	360	SCANIA	DC13 072 A 02 13	438	403	12,7	6, in line	Electronic	STAMFORD	S4L1D-G	500	827	
E SC EM 0550	550	440	500	400	SCANIA	DC13 072 A 02 14	480	438	12,7	6, in line	Electronic	EMSA	EGK315-400N	550	827	
E SC ST 0550	550	440	500	400	SCANIA	DC13 072 A 02 14	480	438	12,7	6, in line	Electronic	STAMFORD	HCI544D	590	827	
E SC EM 0660	660	528	610	488	SCANIA	DC16 093A 02 53	582	529	16,4	8 V	Electronic	EMSA	EGK355-470N	660	1041	
E SC ST 0660	660	528	610	488	SCANIA	DC16 093A 02 53	582	529	16,4	8 V	Electronic	STAMFORD	HCI544E	665	1041	
E SC EM 0700	700	560	635	508	SCANIA	DC16 093A 02 54	614	558	16,4	8 V	Electronic	EMSA	EGK355-550N	715	1041	
E SC ST 0700	700	560	635	508	SCANIA	DC16 093A 02 54	614	558	16,4	8 V	Electronic	STAMFORD	HCI544F	738	1041	
E SC EM 0715	715	572	650	520	SCANIA	DC16 072A 02 12	634	578	16,4	8 V	Electronic	EMSA	EGK355-550N	715	1041	
E SC ST 0715	715	572	650	520	SCANIA	DC16 072A 02 12	634	578	16,4	8 V	Electronic	STAMFORD	HCI544F	738	1041	
E SC EM 0770	770	616	700	560	SCANIA	DC16 072A 02 13	680	621	16,4	8 V	Electronic	EMSA	EGK355-600N	850	1041	
E SC ST 0770	770	616	700	560	SCANIA	DC16 072A 02 13	680	621	16,4	8 V	Electronic	STAMFORD	HCI634G	860	1041	

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Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.





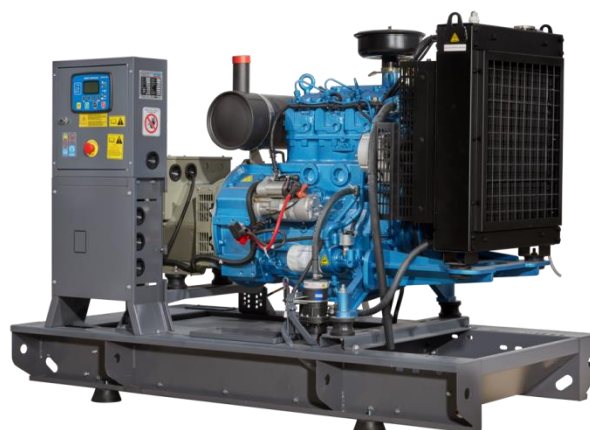
YANGDONG Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJANJE	PROIZVOĐAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
	kVA	kW	kVA	kW											
E YD EM 0011	11	9	10	8	YANGDONG	YD380D	11	10	1,357	3, in line	M / E	EMSA	EGK160-10N2	15	82
E YD ST 0011	11	9	10	8	YANGDONG	YD380D	11	10	1,357	3, in line	M / E	STAMFORD	N10G4	11	82
E YD EM 0013	13	10	11	9	YANGDONG	YD385D	12	11	1,532	3, in line	Mechanic	EMSA	EGK160-10N2	15	82
E YD ST 0013	13	10	11	9	YANGDONG	YD385D	12	11	1,532	3, in line	Mechanic	STAMFORD	N15G4	11	82
E YD EM 0017	17	14	15	12	YANGDONG	YD480D	15	14	1,809	4, in line	M / E	EMSA	EGK160-16N2	23	82
E YD ST 0017	17	14	15	12	YANGDONG	YD480D	15	14	1,809	4, in line	M / E	STAMFORD	N15G4	11	82
E YD EM 0022	22	18	20	16	YANGDONG	YND485D	19	17	2,156	4, in line	Electronic	EMSA	EGK160-16N2	23	82
E YD ST 0022	22	18	20	16	YANGDONG	YND485D	19	17	2,156	4, in line	Electronic	STAMFORD	N20G4	22	82
E YD EM 0030	30	24	27	22	YANGDONG	Y490D	26,4	24	2,67	4, in line	Mechanic	EMSA	EGK180-20N2	30	82
E YD ST 0030	30	24	27	22	YANGDONG	Y490D	26,4	24	2,67	4, in line	Mechanic	STAMFORD	S0L2-P	33	82
E YD EM 0040	40	32	36	29	YANGDONG	Y4102D	36,3	33	3,875	4, in line	M / E	EMSA	EGK180-36N2	50	101
E YD ST 0040	40	32	36	29	YANGDONG	Y4102D	36,3	33	3,875	4, in line	M / E	STAMFORD	S1L2-K	44	101
E YD EM 0044	44	35	40	32	YANGDONG	Y4105D	42	38	4,087	4, in line	M / E	EMSA	EGK180-36N2	50	101
E YD ST 0044	44	35	40	32	YANGDONG	Y4105D	42	38	4,087	4, in line	M / E	STAMFORD	S1L2-K	44	101
E YD EM 0050	50	40	45	36	YANGDONG	Y4102ZLD	53	48	3,875	4, in line	M / E	EMSA	EGK180-36N2	50	101
E YD ST 0050	50	40	45	36	YANGDONG	Y4102ZLD	53	48	3,875	4, in line	M / E	STAMFORD	S1L2-N	49,5	101
E YD EM 0060	60	48	54	43	YANGDONG	Y4102ZLD	53	48	3,875	4, in line	M / E	EMSA	EGK225-50N	72	101
E YD ST 0060	60	48	54	43	YANGDONG	Y4102ZLD	53	48	3,875	4, in line	M / E	STAMFORD	S1L2-Y	68,8	101
E YD EM 0070	70	56	65	52	YANGDONG	Y4105ZLD	61	55	4,087	4, in line	M / E	EMSA	EGK225-50N	72	139
E YD ST 0070	70	56	65	52	YANGDONG	Y4105ZLD	61	55	4,087	4, in line	M / E	STAMFORD	S1L2-Y	68,8	139
E YD EM 0080	80	64	72	58	YANGDONG	YD4EZLD	69	63	4,087	4, in line	M / E	EMSA	EGK225-70N	92	139
E YD ST 0080	80	64	72	58	YANGDONG	YD4EZLD	69	63	4,087	4, in line	M / E	STAMFORD	UCI224G	90,8	139
E YD EM 0110	110	88	100	80	YANGDONG	LR4N5LP-D	100	92	5,32	4, in line	Electronic	EMSA	EGK225-80N	112	139
E YD ST 0110	110	88	100	80	YANGDONG	LR4N5LP-D	100	92	5,32	4, in line	Electronic	STAMFORD	UCI274C	110	139

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.




SDEC Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SOEFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			
MODEL	SNAGA DIZEL AGREGATA				PROIZVODAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJANJE	PROIZVODAČ	MODEL	SNAGA (kVA)	TANK GORIVA (LT)
	STAND BY	PRIME	PRIME	PRIME			STAND BY	PRIME							
	kVA	kW	kVA	kW			kW	kW							
E SD EM 0100	100	80	90	72	SDEC	SC4H95D2	68	62	4,3	4, in line	Electronic	EMSA	EGK225-80N	112	139
E SD ST 0100	100	80	90	72	SDEC	SC4H95D2	68	62	4,3	4, in line	Electronic	STAMFORD	UCI274C	110	139
E SD ST 0110	110	88	100	80	SDEC	SC4H115D2	86	82	4,3	4, in line	Electronic	STAMFORD	UCI274C	110	139
E SD EM 0112	112	90	105	84	SDEC	SC4H115D2	86	82	4,3	4, in line	Electronic	EMSA	EGK225-80N	112	139
E SD EM 0135	135	108	125	100	SDEC	SC4H160D2	116	110	4,3	4, in line	Electronic	EMSA	EGK225-120N	154	275
E SD ST 0135	135	108	125	100	SDEC	SC4H160D2	116	110	4,3	4, in line	Electronic	STAMFORD	UCI274E	150	275
E SD EM 0165	165	132	150	120	SDEC	SC4H180D2	132	126	4,3	4, in line	Electronic	EMSA	EGK280-150N	167	275
E SD ST 0165	165	132	150	120	SDEC	SC4H180D2	132	126	4,3	4, in line	Electronic	STAMFORD	UCI274F	175	275
E SD EM 0200	200	160	185	148	SDEC	SC7H230D2	170	154	6,44	6, in line	Electronic	EMSA	EGK280-165N	200	275
E SD ST 0200	200	160	185	148	SDEC	SC7H230D2	170	154	6,44	6, in line	Electronic	STAMFORD	UCI274G	200	275
E SD EM 0220	220	176	200	160	SDEC	SC7H250D2	185	168	6,44	6, in line	Electronic	EMSA	EGK280-170N	220	415
E SD ST 0220	220	176	200	160	SDEC	SC7H250D2	185	168	6,44	6, in line	Electronic	STAMFORD	UCI274H	220	415
E SD EM 0250	250	200	225	180	SDEC	SC9D280D2	204	185	8,27	6, in line	Electronic	EMSA	EGK280-220N	286	415
E SD ST 0250	250	200	225	180	SDEC	SC9D280D2	204	185	8,27	6, in line	Electronic	STAMFORD	UCI274K	275	415
E SD EM 0275	275	220	250	200	SDEC	SC9D310D2	228	207	8,82	6, in line	Electronic	EMSA	EGK280-220N	286	415
E SD ST 0275	275	220	250	200	SDEC	SC9D310D2	228	207	8,82	6, in line	Electronic	STAMFORD	UCI274K	275	415
E SD EM 0290	290	232	275	220	SDEC	SC9D340D2	255	232	8,82	6, in line	Electronic	EMSA	EGK280-220N	286	415
E SD ST 0290	290	232	275	220	SDEC	SC9D340D2	255	232	8,82	6, in line	Electronic	STAMFORD	S4L1D-D	340	415
E SD EM 0330	330	264	300	240	SDEC	SC10E380D2	280	255	11,8	6, in line	Electronic	EMSA	EGK280-250N	330	868
E SD ST 0330	330	264	300	240	SDEC	SC10E380D2	280	255	11,8	6, in line	Electronic	STAMFORD	S4L1D-D	340	868
E SD EM 0360	360	288	330	264	SDEC	SC12E420D2	308	280	11,8	6, in line	Electronic	EMSA	EGK280-260N	360	870
E SD ST 0360	360	288	330	264	SDEC	SC12E420D2	308	280	11,8	6, in line	Electronic	STAMFORD	S4L1D-E	415	870
E SD EM 0400	400	320	365	292	SDEC	SC12E460D2	338	307	11,8	6, in line	Electronic	EMSA	EGK315-290N	400	870
E SD ST 0400	400	320	365	292	SDEC	SC12E460D2	338	307	11,8	6, in line	Electronic	STAMFORD	S4L1D-E	415	870
E SD EM 0440	440	352	400	320	SDEC	SC15G500D2	363	330	14,16	6, in line	Electronic	EMSA	EGK315-320N	440	870
E SD ST 0440	440	352	400	320	SDEC	SC15G500D2	363	330	14,16	6, in line	Electronic	STAMFORD	S4L1D-F	465	870
E SD EM 0550	550	440	500	400	SDEC	SC25G610D2	445	405	25,8	12 V	PDF_ELECTRONIC	EMSA	EGK315-400N	550	1263
E SD ST 0550	550	440	500	400	SDEC	SC25G610D2	445	405	25,8	12 V	PDF_ELECTRONIC	STAMFORD	HCI544D	590	1263
E SD EM 0600	600	480	550	440	SDEC	SC25G690D2	505	459	25,8	12 V	Electronic	EMSA	EGK355-470N	660	1263
E SD ST 0600	600	480	550	440	SDEC	SC25G690D2	505	459	25,8	12 V	Electronic	STAMFORD	HCI544E	665	1263
E SD EM 0660	660	528	600	480	SDEC	SC27G755D2	555	505	26,6	12 V	Electronic	EMSA	EGK355-470N	660	1263
E SD ST 0660	660	528	600	480	SDEC	SC27G755D2	555	505	26,6	12 V	Electronic	STAMFORD	HCI544E	665	1263
E SD EM 0715	715	572	650	520	SDEC	SC27G830D2	610	555	26,6	12 V	Electronic	EMSA	EGK355-550N	715	1263
E SD ST 0715	715	572	650	520	SDEC	SC27G830D2	610	555	26,6	12 V	Electronic	STAMFORD	HCI544F	738	1263
E SD EM 0800	800	640	725	580	SDEC	SC27G900D2	662	602	26,6	12 V	Electronic	EMSA	EGK355-600N	850	1263
E SD ST 0800	800	640	725	580	SDEC	SC27G900D2	662	602	26,6	12 V	Electronic	STAMFORD	HCI634G	860	1263
E SD EM 0850	850	680	785	628	SDEC	SC33W990D2	726	660	32,8	6, in line	Electronic	EMSA	EGK355-600N	850	1410
E SD ST 0850	850	680	785	628	SDEC	SC33W990D2	726	660	32,8	6, in line	Electronic	STAMFORD	HCI634G	860	1410
E SD EM 1010	1010	808	910	728	SDEC	SC33W1150D2	860	782	32,8	6, in line	Electronic	EMSA	EGK400-800N	1125	1410
E SD ST 1010	1010	808	910	728	SDEC	SC33W1150D2	860	782	32,8	6, in line	Electronic	STAMFORD	HCI634H	1010	1410
E SD EM 1100	1100	880	1000	800	SDEC	6WTA35-G31	970	882	35,1	6, in line	Electronic	EMSA	EGK400-800N	1125	1560
E SD ST 1100	1100	880	1000	800	SDEC	6WTA35-G31	970	882	35,1	6, in line	Electronic	STAMFORD	HCI634J	1110	1560

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.





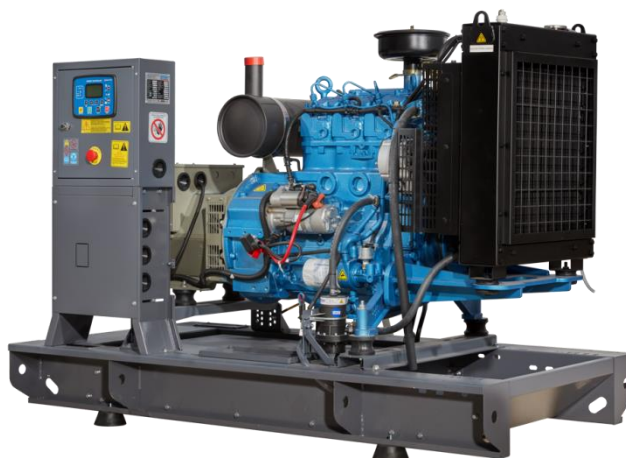
KOFO Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVOĐAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJANJE	PROIZVOĐAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY	PRIME							
	kVA	kW	kVA	kW											
E RC EM 0035	35	28	32	26	KOFO	K4100DS	33	30	3,61	4, in line	Electronic	EMSA	EGK180-24N2	35	101
E RC ST 0035	35	28	32	26	KOFO	K4100DS	33	30	3,61	4, in line	Electronic	STAMFORD	S1L2-K	44	101
E RC EM 0050	50	40	45	36	KOFO	K4100ZDS	47	42	3,61	4, in line	Electronic	EMSA	EGK180-36N2	50	101
E RC ST 0050	50	40	45	36	KOFO	K4100ZDS	47	42	3,61	4, in line	Electronic	STAMFORD	S1L2-N	49,5	101
E RC EM 0070	70	56	65	52	KOFO	N4105ZDS	62	56	4,15	4, in line	Electronic	EMSA	EGK225-50N	72	139
E RC ST 0070	70	56	65	52	KOFO	N4105ZDS	62	56	4,15	4, in line	Electronic	STAMFORD	S1L2-Y	68,8	139
E RC EM 0082	82	66	75	60	KOFO	N4105ZLDS	73	66	4,15	4, in line	Electronic	EMSA	EGK225-70N	92	139
E RC ST 0082	82	66	75	60	KOFO	N4105ZLDS	73	66	4,15	4, in line	Electronic	STAMFORD	UCI224G	90,8	139
E RC EM 0094	94	75	85	68	KOFO	R4105BZLDS	80	72	4,67	4, in line	Electronic	EMSA	EGK225-70N	92	139
E RC ST 0094	94	75	85	68	KOFO	R4105BZLDS	80	72	4,67	4, in line	Electronic	STAMFORD	UCI274C	110	139
E RC EM 0110	110	88	100	80	KOFO	R6105ZDS	93	84	6,49	6, in line	Electronic	EMSA	EGK225-80N	112	275
E RC ST 0110	110	88	100	80	KOFO	R6105ZDS	93	84	6,49	6, in line	Electronic	STAMFORD	UCI274C	110	275
E RC EM 0125	125	100	114	91	KOFO	R6105ZLDS	111	100	6,49	6, in line	Electronic	EMSA	EGK225-120N	154	275
E RC ST 0125	125	100	114	91	KOFO	R6105ZLDS	111	100	6,49	6, in line	Electronic	STAMFORD	UCI274E	150	275
E RC EM 0150	150	120	136	109	KOFO	R6105AZLDS	134	121	6,75	6, in line	Electronic	EMSA	EGK225-120N	154	275
E RC ST 0150	150	120	136	109	KOFO	R6105AZLDS	134	121	6,75	6, in line	Electronic	STAMFORD	UCI274E	150	275
E RC EM 0165	165	132	150	120	KOFO	R6105BZLDS	147	132	7,01	6, in line	Electronic	EMSA	EGK280-150N	167	275
E RC ST 0165	165	132	150	120	KOFO	R6105BZLDS	147	132	7,01	6, in line	Electronic	STAMFORD	UCI274F	175	275
E RC EM 0200	200	160	180	144	KOFO	R6110ZLDS	172	155	7,69	6, in line	Electronic	EMSA	EGK280-165N	200	275
E RC ST 0200	200	160	180	144	KOFO	R6110ZLDS	172	155	7,69	6, in line	Electronic	STAMFORD	UCI274G	200	275

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.



TWIN Series 50 Hz., 3 phase, 400 / 230V Diesel Generator Sets

SPECIFIKACIJA DIZEL AGREGATA					SPECIFIKACIJA MOTORA							SPECIFIKACIJA GENERATORA			TANK GORIVA (LT)
MODEL	SNAGA DIZEL AGREGATA				PROIZVODAČ	MODEL	SNAGA MOTORA		ZAPREMINA (lt)	BROJ CILINDARA	UPRAVLJAN JE	PROIZVODAČ	MODEL	SNAGA (KVA)	
	STAND BY		PRIME				STAND BY kW	PRIME kW							
ETW DT EM 0880	880	704	800	640	Deutz	BF6M1015CP-LAG	314	299	11,91	6 V	Electronic	Emsa	EGK315-320N	440/	1540
ETW SD EM 0880	880	704	800	640	Sdec	SC15G500D2	363	330	14,16	6, in line	Electronic	Emsa	EGK315-320N	440/	1760
ETW IV EM 0880	880	704	800	640	Iveco	CURS0R13TE3A	387	352	12,88	6, in line	Electronic	Emsa	EGK315-320N	440/	1760
ETW IV ST 0880	880	704	800	640	Iveco	CURS0R13TE3A	387	352	12,88	6, in line	Electronic	Stamford	S4L1D-F	465/	1760
ETW PR EM 0880	880	704	800	640	Perkins	2206A-E13TAG3	392	349	12,5	6, in line	Electronic	Emsa	EGK315-320N	440/	1960
ETW PR ST 0880	880	704	800	640	Perkins	2206A-E13TAG3	392	349	12,5	6, in line	Electronic	Stamford	S4L1D-F	465/	1960
ETW BD EM 0880	880	704	800	640	Baudouin	6M21G440/5	405	368	12,54	6, in line	Electronic	Emsa	EGK315-320N	440/	1760
ETW BD ST 0880	880	704	800	640	Baudouin	6M21G440/5	405	368	12,54	6, in line	Electronic	Stamford	S4L1D-F	465/	1760
ETW PR EM 1000	1000	800	909	727	Perkins	2506A-E15TAG1	435	396	15,2	6, in line	Electronic	Emsa	EGK315-400N	550/	1960
ETW PR ST 1000	1000	800	909	727	Perkins	2506A-E15TAG1	435	396	15,2	6, in line	Electronic	Stamford	S4L1D-G	500/	1960
ETW BD EM 1000	1000	800	909	727	Baudouin	6M21G500/5^	450	409	12,54	6, in line	ECU / Electronic	Emsa	EGK315-400N	550/	2544
ETW BD ST 1000	1000	800	909	727	Baudouin	6M21G500/5^	450	409	12,54	6, in line	ECU / Electronic	Stamford	S4L1D-G	500/	2544
ETW DT EM 1100	1100	880	1000	800	Deutz	BF8M1015C-LA G2	440	416	15,874	8 V	Electronic	Emsa	EGK315-400N	550/	2082
ETW SD EM 1100	1100	880	1000	800	Sdec	SC25G610D2	445	405	25,8	12 V	Electronic	Emsa	EGK315-400N	550/	2544
ETW IV EM 1100	1100	880	1000	800	Iveco	CURS0R13TE7W	459	440	12,9	6, in line	Electronic	Emsa	EGK315-400N	550/	1760
ETW IV ST 1100	1100	880	1000	800	Iveco	CURS0R13TE7W	459	440	12,9	6, in line	Electronic	Stamford	HCI544D	590/	1760
ETW PR EM 1100	1100	880	1000	800	Perkins	2506A-E15TAG2	478	435	15,2	6, in line	Electronic	Emsa	EGK315-400N	550/	1960
ETW PR ST 1100	1100	880	1000	800	Perkins	2506A-E15TAG2	478	435	15,2	6, in line	Electronic	Stamford	HCI544D	590/	1960
ETW BD EM 1100	1100	880	1000	800	Baudouin	6M26G550/5	490	448	15,9	6, in line	Electronic	Emsa	EGK315-400N	550/	2544
ETW BD ST 1100	1100	880	1000	800	Baudouin	6M26G550/5	490	448	15,9	6, in line	Electronic	Stamford	HCI544D	590/	2544
ETW SD EM 1200	1200	960	1091	873	Sdec	SC25G690D2	505	459	25,8	12 V	Electronic	Emsa	EGK355-470N	660/	2544
ETW DT EM 1260	1260	1008	1145	916	Deutz	BF8M1015CP-LA G4	540	504	15,874	8 V	Electronic	Emsa	EGK355-470N	660/	2082
ETW PR EM 1300	1300	1040	1182	945	Perkins	2806A-E18TAG1A	574	522	18,1	6, in line	Electronic	Emsa	EGK355-470N	660/	1960
ETW SD EM 1320	1320	1056	1200	960	Sdec	SC27G755D2	555	505	26,6	12 V	Electronic	Emsa	EGK355-470N	660/	2544
ETW IV EM 1320	1320	1056	1200	960	Iveco	CURS0R16TE1W	559	528	15,9	6, in line	Electronic	Emsa	EGK355-470N	660/	1760
ETW IV ST 1320	1320	1056	1200	960	Iveco	CURS0R16TE1W	559	528	15,9	6, in line	Electronic	Stamford	HCI544E	665/	1760
ETW PR ST 1320	1320	1056	1200	960	Perkins	2806A-E18TAG1A	574	522	18,1	6, in line	Electronic	Stamford	HCI544E	665/	1960
ETW BD EM 1320	1320	1056	1200	960	Baudouin	6M33G660/5	587	536	19,6	6, in line	Electronic	Emsa	EGK355-470N	660/	2280
ETW BD ST 1320	1320	1056	1200	960	Baudouin	6M33G660/5	587	536	19,6	6, in line	Electronic	Stamford	HCI544E	665/	2280
ETW DT EM 1400	1400	1120	1273	1018	Deutz	BF8M1015CP-LA G5	560	560	15,874	8 V	Electronic	Emsa	EGK355-550N	715/	2082
ETW PR EM 1400	1400	1120	1273	1018	Perkins	2806A-E18TAG2	609	565	18,1	6, in line	Electronic	Emsa	EGK355-550N	715/	1960
ETW PR ST 1400	1400	1120	1273	1018	Perkins	2806A-E18TAG2	609	565	18,1	6, in line	Electronic	Stamford	HCI544F	738/	1960
ETW SD EM 1430	1430	1144	1300	1040	Sdec	SC27G830D2	610	555	26,6	12 V	Electronic	Emsa	EGK355-550N	715/	2544

Standby Rating for a standby engine should be sized for a maximum of 70% average load factor and roughly 200 hours per year. Standby power ratings should never be applied except in true emergency outage situations. With standby rated generators there is no overload capability built into the units.

Prime Power is the maximum power accessible at the variable load for an unlimited number of hours per year in a variable load setting. It is not advisable that the variable load exceed 70% average of the prime power rating during any operational period. If the engine is running at 100% prime power, yearly hours should not exceed 500. Overload situations should be avoided however a 10% overload capability is available for a 1 hour period within a 12 hour cycle of operation.

Continuous Power is used in applications where supplying power is at a constant %100 load for an unlimited number of hours each year. Continuous power rated units are most widely used in applications where the power grid is unreachable.



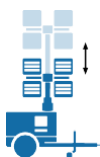
RASVJETNI TORANJ



- Kućište sa 2000-satnim testom slanog spreja
- Standardni automatski rotirajući sistem svjetla 340°
- Otpornost na vjetar pri brzini od 80 km/h
- 6 ili 4x1000watt metal halogena rasvjeta
- Hidraulični, Mehanički ili Pneumatski toranj
- Hidraulični ili Mehanički stabilizatori
- LED lampe - opcija
- Poseban zahtjev boje
- 1-osovinska ili 2-osovinska prikolica

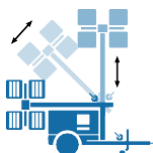
SPECIFIKACIJE I OPCIJE

HYDRAULIČNI/PENUMATSKI TORANJ



Kretanje jarbola rasvjetnog tornja vođeno je uz pomoć hidrauličkog klipa i pumpe ili pneumatske i kompresorske snage. Pokreti se mogu lako kontrolisati pomoću džojstika na kontrolnoj tabli.

MEHANIČKI TORANJ



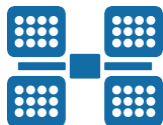
Kretanje jarbola rasvjetnog tornja vođeno je uz pomoć mehaničke dizalice. Za dovodenje jarbola u horizontalni položaj koristi se mehanička dizalica. Ova opcija zauzima manje prostora u smislu visine od hidrauličnog jarbola.

METAL HALOGENA RASVJETA



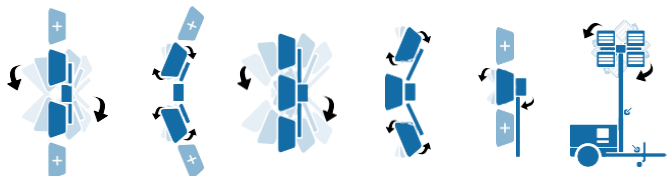
Svjetiljke unutar svjetiljke proizvedene su kao metal halogenidne. Kapacitet luminescencije je visok. Uređaj treba zagrijati do punog kapaciteta.

LED RASVJETA (OPCIJA)



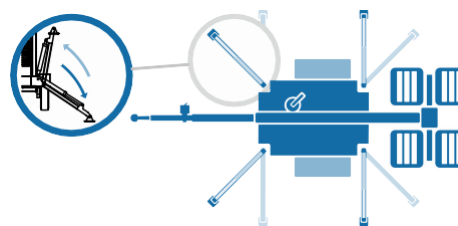
Svjetiljke unutar uređaja se proizvode kao LED. Kapacitet luminescencije je visok. Ima nisku potrošnju energije

MOBILNOST RASVJETNIH TIJELA



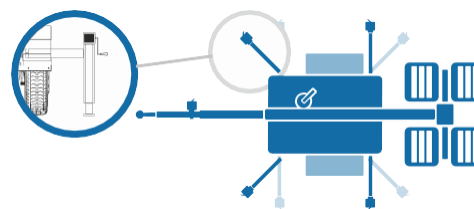
Uređaji se mogu voditi pomoću džojstika na komandnoj tabli sa električnim motorima. Kretanje je moguće za vertikalnu i horizontalnu osu. Takođe, svaki uređaj se može ručno podesiti oko svoje ose.

HIDRAULIČNI STABILIZATOR (OPCIJA)



Ovo je hidraulički klip i stabilizatorski sistem koji pokreće pumpa za korištenje osvjetljenja na neravnim površinama. Generalno, 4 stabilizatora se koriste za pozicioniranje. Broj pričvršćivača može se promijeniti ovisno o potrebi.

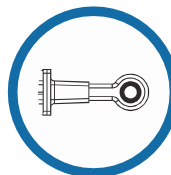
MEHANIČKI STABILIZATOR



Ovo je mehanički stabilizator sa polugom za korištenje rasvjetu na neravnim površinama. Generalno, 4 stabilizatora se koriste za pozicioniranje. Broj pričvršćivača može se promijeniti ovisno o potrebi.

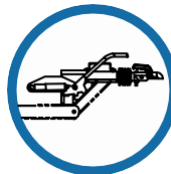
PRIKOLICA I KOČIONI SISTEM

VOČA



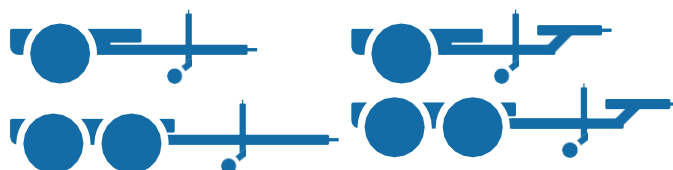
Prstenasti jezičak za prikolice može se proizvesti za spojnicu ili standarde (npr. NATO).

VOČNO OKO (OPCIJA)



Sistemi za prikolice mogu se proizvesti fiksni ili podesivi. Postoje opcije sa i bez kočionog sistema.

Pozicioniranje osovine može se podesiti prema opterećenju i zahtjevima kupaca. Općenito, jedna osovina je idealna za raspodjelu opterećenja. Ali moguće su i druge opcije ovisno o potrebi. Podesivi set ušica za vuču prikolice može pružiti prednost za korištenje s različitim vozilima.



TEHNIČKA SPECIFIKACIJA

MODEL		LT-0010-PE	LT-0010-PS	LT-0015-PE	LT-0015-PS	LT-0017-YE	LT-0022-PE	LT-0022-PS	LT-0022-YE
LIGHT TOWER	POWER kW (kVA)	8 (10)		12 (15)		13,5(17)	17,5 (22)		17,5 (22)
	VOLTAGE (V)	231/400 V		231/400 V		231/400 V	231/400 V		231/400 V
	LIGHTING TYPE	METAL HALIDE / LED		METAL HALIDE / LED		METAL HALIDE / LED	METAL HALIDE / LED		METAL HALIDE / LED
	LIGHT FLUX (lm) (PER UNIT)	85.000 / 32.500		85.000 / 32.500		85.000 / 32.500	85.000 / 32.500		85.000 / 32.500
	LAMP POWER (PER UNIT)	1000 W / 240W		1000 W / 240W		1000 W / 240W	1000 W / 240W		1000 W / 240W
	LAMP QUANTITY	4 / 6		4 / 6		4 / 6	4 / 6		4 / 6
	ROTATION CAPACITY	340°		340°		340°	340°		340°
	LIFTING SYSTEM	HYDRAULIC / MECHANIC		HYDRAULIC / MECHANIC		HYDRAULIC / MECHANIC	HYDRAULIC / MECHANIC		HYDRAULIC / MECHANIC
	FUEL TANK CAPACITY (LT)	45 (MEC) / 105 (HYD)		45 (MEC) / 105 (HYD)		45 (MEC) / 105 (HYD)	45 (MEC) / 105 (HYD)		45 (MEC) / 105 (HYD)
	WIND SPEED	80 km/h		80 km/h		80 km/h	80 km/h		80 km/h
DIESEL ENGINE	BRAND	PERKINS		PERKINS		YANGDONG	PERKINS		YANGDONG
	MODEL	403A-11 G1		403A-15 G1		Y480D	404A-22 G1		YND485D
	TYPE	DIESEL, WATER COOLED		DIESEL, WATER COOLED		DIESEL, WATER COOLED	DIESEL, WATER COOLED		DIESEL, WATER COOLED
	SPEED (rpm)	1500		1500		1500	1500		1500
	NUMBER OF CYLINDERS	3		3		4	4		4
	FUEL CONSUMPTION (lt/h)	3,6		4,1		3,5	6,1		6,5
ALTERNATOR	BRAND	EMSA	STAMFORD	EMSA	STAMFORD	EMSA	EMSA	STAMFORD	EMSA
	MODEL	EGK160-8N2	SOL1-H	EGK160-10N2	SOL1-P	EGK160-12N2	EGK160-16N2	N20G4	EGK160-16N2
	FREQUENCY (HZ)	50		50		50	50		50
	TYPE	BRUSHLESS		BRUSHLESS		BRUSHLESS	BRUSHLESS		BRUSHLESS
ELECTRICAL	CONTROLLER	SMART-200		SMART-200		SMART-200	SMART-200		SMART-200
	POWER INLET PLUG (CEE)	3PH 16A IP67		3PH 32A IP67		3PH 32A IP67	3PH 32A IP67		3PH 32A IP67
	POWER OUTLET PLUG (CEE)	1PH 16A IP67		1PH 32A IP67		1PH 32A IP67	1PH 32A IP67		1PH 32A IP67
	CIRCUIT BREAKER (MCB)	ABB - 3PH 16A		ABB - 3PH 25A		ABB - 3PH 25A	ABB - 3PH 32A		ABB - 3PH 32A
TRAILER	AXLE	1 UNIT / TORSION		1 UNIT / TORSION		1 UNIT / TORSION	1 UNIT / TORSION		1 UNIT / TORSION
	PARK BRAKE	YES		YES		YES	YES		YES
	TYRE'S	2 x R13		2 x R13		2 x R13	2 x R14		2 x R14
LIGHT TOWER DIMENSIONS	MAX. TOWER HEIGHT (mm)	8000 (MEC) / 9000 (HYD)		8000 (MEC) / 9000 (HYD)		8000 (MEC) / 9000 (HYD)	8000 (MEC) / 9000 (HYD)		8000 (MEC) / 9000 (HYD)
	LENGTH (mm)	4160 (MEC) / 3050 (HYD)		4160 (MEC) / 3050 (HYD)		4160 (MEC) / 3050 (HYD)	4180 (MEC) / 3050 (HYD)		4180 (MEC) / 3050 (HYD)
	WIDTH (mm)	1480		1480		1480	1580		1580
	HEIGHT (tower off) (mm)	1650 (MEC) / 2690 (HYD)		1650 (MEC) / 2690 (HYD)		1650 (MEC) / 2690 (HYD)	1760 (MEC) / 2600 (HYD)		1760 (MEC) / 2600 (HYD)



KONTROLNI PANEL (UPRAVLJAČKI EKRAN) - STANDARD
Datakom SMART 500-MK2

KONTROLNI PANELI (UPRAVLJAČKI EKRANI) – OPCIJA

Datakom D500
DEEPSEA 6120
Datakom D500-GSM
SMART 200
DEEPSEA 7320
ComAp AMF25
KONTROLNI PANELI (UPRAVLJAČKI EKRANI) ZA SISTEM SINHRONIZACIJE

ComAp IntelliGen
ComAp IntelliGen 200
DEEPSEA 8610
DEEPSEA 8620
DEEPSEA 8660

DECLARATION OF CONFORMITY (UYGUNLUK BEYANI)

MANUFACTURER (ÜRETİCİNİN)

NAME (ADI) : EMSA ELEKTROMOTOR ALTERNÖR SANAYİ VE TİCARET A.Ş.
 ADDRESS (ADRESİ) : MECLİS MAHALLESİ TERAZİLER CADESİ NO:37 SANCATEPE-İSTANBUL / TÜRKİYE
 TEL : +90216.4200003 FAX : + 90 850 2054582
 www.emsa-generator.com.tr www.emsa.gen.tr
 e-mail : info@emsa-generator.com.tr info@emsa.gen.tr

WHERE BY DECLARE THAT BELOW EQUIPMENT CONFIRM BELOW STANDARD AND DIRECTIVE

(AŞAĞIDAKİ MAAMUL LİSTESİNDKİ ÜRÜNLERİN BELİRTİLEN STANDARTLARA UYGUN OLARAK TASARLANDIĞINI, DİREKTİF GEREKLERİNİ KARŞILADIKINI SEKİLDE ÜRETİLDİĞİNİ BEYAN EDERİZ.)

LIST OF EQUIPMENT : 10-2500 KVA DIESEL GEN SET
 (ÜRÜN LİSTESİ) (10-2500 KVA DİZEL JENERATÖR)

DIRECTIVES / (DİREKTİFLER)

2005/42/EC : MACHINERY DIRECTIVE (MAKİNA DİREKTİFİ YÖNETMELİĞİ)
 2014/30/EC : EMC DIRECTIVE (ELEKTROMANYETİK UYUMLULUK YÖNETMELİĞİ)
 2014/35/EC : LOW VOLTAGE DIRECTIVE (BİRLİKLİ GERİLİM SINIRLARI DAHİLİNDE KULLANILMAK ÜZERE TASARLANMIŞ ELEKTRİK TEÇHİZ İLE İLGİLİ YÖNETMELİK)
 2000/14/EC : ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE NOISE EMISSION IN THE ENVIRONMENT BY EQUIPMENT FOR USE OUTDOORS (ÇOK ALANDA KULLANILAN TEÇHİZAT TRAFAPINDA OLUSTURULAN ÇEVREYİ KİTİRİCİ ETKİLERİNE NİSRETİLE İLGİLİ YÖNETMELİK)

DIESEL GEN SETS & LOWER LIGHT POWER 400 KW IS AVAILABLE FOR THOSE US (DİZEL JENERATÖR, İNCEBİ, KOC KULESİ 400 KVA' A KADAR OLUNAN (ÇİN GECERLİDİR.)

ANNEX VI INTERNAL CONTROL OF PRODUCTION WITH ASSESSMENT OF TECHNICAL DOCUMENTATION AND PERIODICAL CHECKING

(EK VI TEKNİK BELGELERİN DEĞERLENDİRİLMESİ VE PERİYODİK KONTROLLER İLE İÇ ÜRETİM KONTROLÜ)

NOTIFIED BODY INVOLVED: ENTE CERTIFICAZIONE MACCHINE SRL
 (UYULANMAŞ KURULUSU) Via Ca' Bella, 234 - loc. Castello di Serravalle 40053 Valsamoggia (BO) ITALY
 NOTIFIED BODY NUMBER: 1282

RELATED STANDARDS (İLİGLİ) STANDARTLARI: EN12801; EN60204-1; TS 50 528-1; -12; EN12100-1; EN12100-2; EN60200-6-4; EN61000-6-2; EN61000-4-11; EN61000-4-6; EN61000-4-5; EN61000-4-2; EN55011; EN55016-2-1; EN55018-2-3; EN61000-3-2; EN61000-3-3; EN55014-1; EN61000-6-2; EN61000-4-6; EN61000-4-6; EN61000-4-8; EN61000-4-11; TS EN 30 3744; TS EN 30 3746; TS EN 60034-1; TS EN 60034-22 TS EN 60 3048; BS 5514; NEMA MG 21; BS 600 34

RESPONSE NUMBER TO KEEP TECHNICAL DOCUMENTATION (DOĞRULANMAŞ MAHALFAZA EDEN YETKLİ KİŞİLER)

NAME (ADI SOYAD) : Rasim YILDIZ Nuri BENLİ
 TITLE (UNVAN) : CHAIRMAN OF THE BOARD (YÖNETİM KURULU BAŞKANI) DEPUTY DIRECTOR (DİREKTÖR YARDIMCISI, ALT YAPDI)
 PLACE / DATE (YER/TARİH) : İSTANBUL-TÜRKİYE - 26.05.2020
 SINGLE (İMZA) : [Signature]

CERTIFICATE

Certificate of Compliance

No. 2S180712.EEADC22

Certificate's Holder: EMSA ELEKTROMOTOR ALTERNATÖR SANAYİ VE TİCARET A.Ş.
Mecidiyeköy Mahallesi Teraziler Caddesi No 37 Sancaktepe – İstanbul / TURKEY

Manufacturer: EMSA ELEKTROMOTOR ALTERNATÖR SANAYİ VE TİCARET A.Ş.
Eskişehir Osb 20. Cadde No:24 Odunpazarı / Eskişehir / TURKEY

Certification ECM Mark:

Product: Diesel Generator Sets
Model(s): (see the following annex I)

Verification to: Standard:
EN 61000-6-2:2005/AC:2005,
EN 61000-6-4:2007/A1:2011,
EN 55011:2016/A1:2017, EN 61000-4-2:2009,
EN 61000-4-3:2006/A2:2010, EN 61000-4-4:2012,
EN 61000-4-5:2014/A1:2017, EN 61000-4-6:2014

related to CE Directive(s):
2014/30/EU [Electromagnetic Compatibility]

Remark: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Certification Mark of ECM. In addition to the above listed Standard(s), the above Certification Mark can be affixed on the product(s) according to the ECM regulation about its release and its use. The regulation can be found at www.entecema.it. This Certificate of Compliance can be checked for validity at www.entecema.it.

This verification doesn't imply assessment of the production of the product(s).

Additional information, clarification about the CE Marking:

We state that a TCF for the CE Marking process is in place. Whereas the Manufacturer is Responsible to start the CE Marking Certification Procedure and to perform all the necessary activities, as required by the Directive before placing the CE Mark on the product(s).

CE

Date of Issue 16 July 2018

Expiry date 11 July 2023

Chief Manager

Deputy Manager



MEDICINA

TRGOVAČKI CENTRI/HOTELI

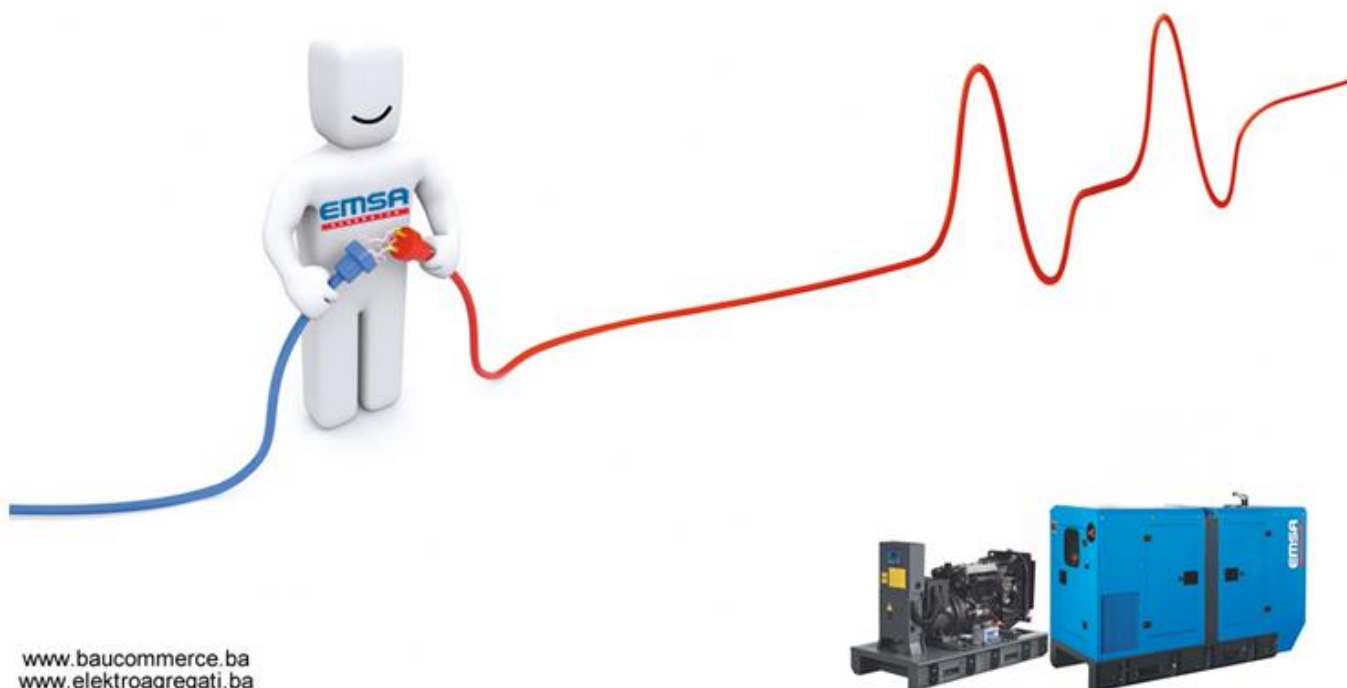


INDUSTRIJA

TELEKOM/TELEVIZIJA/INTERNET



IT SEKTOR/DATA CENTRI



www.baucommerce.ba
www.elektroagregati.ba

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71000 SARAJEVO
BOSNA I HERCEGOVINA**

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E-mail : info@baucommerce.ba
Web : www.baucommerce.ba**