

7.7 MW 2005 Used Wartsila W18V32 HFO Generator Sets



Harnessing Energy for Life

Description & Additional Notes

EXCLUSIVELY FROM USP&E!

USP&E is selling: 7.7 MW 2005 Used Wartsila W18V32 HFO Generator Sets
50 Hz; 750 RPM; 11 000Volts;
Units available: 1x

**Note that price is per unit

If you are like us, you read every day about how thousands of fast growth companies struggle to find energy generation that is affordable, reliable and available for immediate shipping and installation on a turnkey basis from a company that really understands the complexities of integration of balance of plant and other site infrastructure.

At USP&E, we have been in business now for over 20 years and have offices in 9 countries. But more importantly, WE ARE OBSESSED WITH EACH CLIENTS JOURNEY TO ENERGY SUSTAINABILITY & RELIABILITY AND ARE DRIVEN TO GUIDE EACH CLIENT TO SUCCESSFUL INTEGRATION OF THE BEST IN CLASS TECHNOLOGIES.

This is important and a huge differentiating factor for our clients because USP&E isn't the hero of our story, you are. We will do everything possible to make sure you are successful, and we have over 20 years of satisfied clients and meaningful, long-term client engagements that prove this out. The potential delays related to permitting, land access, shipping, etc must be dealt with head-on and with urgency. We have helped hundreds of companies like yours for over 20 years.



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The process is really simple:

1. Quick, 30 min Engineering/Design Meeting so we Can understand Your project goals, timelines and budgets. ✓
2. Scope of work and supply to match our plants to what you need. ✓
3. Work together to finalise commercial and technical aspects into a contract and move forward with the project. ✓

Please remember, USP&E is not just an equipment broker. We are a GUIDE to energy project excellence. We offer full Engineering, Procurement, Construction and long-term O&M in over 190 countries around the world in order to make sure our client projects are a RESOUNDING success.

Some of the companies we are currently working with include the City of Neom, Barrick Gold, SPACE-X, Firefinch Gold, Kurdistan MOE, Ivanhoe Mining, Boogertman Partners, and Molo Graphite.

At USP&E, we understand how most companies struggle to find energy generation that is affordable, reliable and available for immediate shipping and installation on a turnkey basis. Your partner must be a company that really understands the complexities of integration of balance of plant and other site infrastructure, and not just be a broker. Ideally, your partner offers complete O&M and warranty support services. This is what we have been doing for over 20 years.

SCOPE OF SUPPLY

SPECIFICATION OF DG-5

MAKE	WARTSILA	ESN	AE027233
ENGINE TYPE	W 18V 34DF (to be converted to W18V32)	YEAR	2005
KW	7717	SPEED	750

ALTERNATOR DETAILS

MAKE	ABB	S.NO.	4581711
TYPE	AMG 1120MP08 DSE	OUTPUT	10030 KVA
DUTY	S1	VOLTAGE	11000 V
CONNECTION	Y	FREQUENCY	50 Hz
INSUL.CL.	F (TEMP.CL. B)	SPEED	750 RPM
WEIGHT	29100	CURRENT	526 AMP.
IP	23	POWER FACTOR	0.8
IC	0A1	AMBIENT.	50 C
IM	1101	EXCIT.	59 VDC , 8.0 ADC



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SCOPE OF SUPPLY

L.S.H.S PURIFIER -1			
MAKE	ALFA LAVAL	BOWL	562
SEPARATOR TYPE	S 865	MOTOR SPEED	3000 RPM
S.NO./YEAR	2005	FREQUENCY	50 Hz
PRODUCT NO.		MOTOR POWER	18.5 KW
MAX.SPEED(BOWL)	7118 RPM	DESIGNATION	UFT-21
L.S.H.S PURIFIER -2			
MAKE	ALFA LAVAL	BOWL	562
SEPARATOR TYPE	S 865	MOTOR SPEED	3000 RPM
S.NO./YEAR	2005	FREQUENCY	50 Hz
PRODUCT NO.		MOTOR POWER	18.5 KW
MAX.SPEED(BOWL)	7118 RPM	DESIGNATION	UFT-21



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SCOPE OF SUPPLY

L/O PURIFIER-5			
MAKE	ALFA LAVAL	BOWL	560
SEPARATOR TYPE	S 835	MOTOR SPEED	3000 RPM
S.NO./YEAR	2005	FREQUENCY	50 Hz
PRODUCT NO.		MOTOR POWER	7.5 KW
MAX.SPEED(BOWL)	10683 RPM	DESIGNATION	UFT-21
TURBO CHARGER (A-BANK)			
MAKE	ABB	HT	539
TYPE	TPL67-C36		
YEAR	2013	WEIGHT	1330 KG
TURBO CHARGER (B-BANK)			
MAKE	ABB	HT	539
TYPE	TPL67-C36		
YEAR	2013	WEIGHT	1330 KG



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SCOPE OF SUPPLY

LUBE OIL PUMP			
	1V18BO214		
	GJL200 S		
	40341		
FUEL BOOSTER UNIT			
MAKE	WARTSILA	UNIT TYPE	HFO booster unit w13000
Manuf.sr.no	WIN-1600	V/FREQ.(HZ)	415V/50Hz
BOOSTER PUMP 1			
MAKE	IMO PUMP	Manuf.year	2005
	ACE 038N3 NQBP	SERIAL NO	558416
BOOSTER PUMP 2			
MAKE	IMO PUMP	Manuf.year	2005
	ACE 038N3 NQBP	SERIAL NO	558417



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SCOPE OF SUPPLY

LSHS U/L PUMP-1			
MAKE	IMO PUMP	Manuf.year	2005
	ACE 070N7 NTBP	SERIAL NO	561189
LSHS U/L PUMP-2			
MAKE	IMO PUMP	Manuf.year	2005
	ACE 070N7 NTBP	SERIAL NO	561188
HYDROPHORE UNIT PUMP-1			
MAKE	GRUNDFOS	TYPE	CR5-8 A-AFJ-A-E-HQQE
MODEL	A96511750P10605	SERIAL	0 0 0 1
HYDROPHORE UNIT PUMP-2			
MAKE	GRUNDFOS	TYPE	CR5-8 A-AFJ-A-E-HQQE
MODEL	A96511750P10601	SERIAL	0 0 0 1



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SCOPE OF SUPPLY

LSHS FEEDER PUMP 1			
MAKE	IMO PUMP	Manuf.year	2005
	ACE 032N3 NOBP	SERIAL NO.	560689
LSHS FEEDER PUMP 2			
MAKE	IMO PUMP	Manuf.year	2005
	ACE 032N3 NOBP	SERIAL NO.	560690



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Specifications



Manufacturer	Wartsila
Model	W18V32
Year	2005
Condition	used
Location	Asia
Price	\$1,201,750.00
Category	HFO Generators
Subcategories	<ul style="list-style-type: none">• 1 - 9 MW
Stock Number	USP010113
Wattage	7.7 MW
Hours	Used
Frequency	50 Hz
Fuel type	HFO
Voltage	11000
Balance of Plant Available? (BOP)	-

Asset Images



• Images may be representative, and actuals can be supplied upon request.

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