IDL-Series

Industrial grade diesel generating sets based on
Lister-Petter (UK) diesel engines & Sincro (Italy) brushless alternators

MULTILINE

GENERATING SET	IDL - 030	IDL - 042	IDL - 063	IDL - 075	IDL - 100	IDL - 142	IDL - 200
STAND BY POWER	32 kVA	45 kVA	66 kVA	75 kVA	105 kVA	145 kVA	210 kVA
PRIME POWER	30 kVA	42 kVA	63 kVA	72 kVA	100 kVA	142 kVA	200 kVA
VOLTAGE Volt	230 V	230 V	230 V	230 V	230 V	230 V	230 V
FREQUENCY Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
PHASES	THREE PHASE - SINGLE PHASE OPTIONAL						
ENGINE							
MODEL	LISTER-PETTER (UK)						
TYPE	GW 4-15	GW 4-15	GWT 4-15	GWT 4-15	GWT6-2A 15	GWTA6 15	OWTAG 2015
FUEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL
NUMBER AND DISPOSITION OF CYLINDERS	4-IN LINE	4-IN LINE	4-IN LINE	4-IN LINE	6-IN LINE	6-IN LINE	6-IN LINE
DISPLACEMENT cc	4000cc	4000cc	4000cc	4000cc	6000cc	6000cc	6000cc
ASPIRATION	NATURAL	NATURAL	TURBO	TURBO	TURBO	INT/TURBO	INT/TURBO
COOLING SYSTEM	WATER	WATER	WATER	WATER	WATER	WATER	WATER
STARTING SYSTEM	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
SPEED rpm	1500 rpm	1500 rpm	1500 rpm	1500 rpm	1500 rpm	1500 rpm	1500 rpm
SPEED GOVERNOR	MECHNICAL	MECHNICAL	MECHNICAL	MECHNICAL	MECHNICAL	ELECTRONIC	ELECTRONIC
STAND BY POWER LTP kW	40 kW	40 kW	65.7 kW	65.7 kW	92.3 kW	121 kW	185 kW
ALTERNATOR							
MODEL	SINCRO (ITALY)						
TYPE	IB4SB	IB4MB	JB4CA	JB4CB	JB4LA	SK250SL	SK250MM
POLES	4	4	4	4	4	4	4
EFFICIENCY at 75% load	> 90%	> 90%	> 90%	> 90%	> 90%	> 90%	> 90%
VOLTAGE REGULATION SYSTEM	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC
SAFETIES							
Model	DEEPSEA (UK)						
TYPE	701	701	701	701	701	701	701
LOW OIL PRESSURE	YES	YES	YES	YES	YES	YES	YES
LOW RPM	YES	YES	YES	YES	YES	YES	YES
OVER RPM	YES	YES	YES	YES	YES	YES	YES
HIGH COOLANT TEMPERATURE	YES	YES	YES	YES	YES	YES	YES