



Genset

Engine Parts

Engine basic parts

Engine Configuration	6	15008725
Basic Parts	6	15008361
Exhaust Gas System	6	15008378
Exhaust Gas Outlet vertical	6	15008709
Exhaust Turbo Charger	6	15008719
Gas Mixture Pipe	6	15008267
Cooling System	6	15008351
Torsional Vibration Damper	6	15005802
Fly Wheel	6	15008336
Fly Wheel Casing	6	15008708
Starter equipment, electric with double starter and temperature cut-off	6	15008302
Engine Mounting	6	15006508
Speed and Load Regulation	6	15006868
Lubrication System	6	15008353
Gas Mixer	6	15008379
Air Filter System Engine Side	6	15008374
Intake system Standard	6	15008365
Crank Case Ventilation - with integrated oil tank - Engine Side	6	15008268
without pre-lubrication	6	15005870
Without engine acceptance test	6	15005652
primer (without paint)	6	15006717
Conservation	6	15006729
without spare parts for commissioning	6	15006513
without packing	6	15009131
without OEM-Documentation	6	15009132

Standard Tool Set

without standard tool kit	6	15005855
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Spare Parts for New Engines

without spare parts for new installation	6	15008500
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Engine Control TPEM

Motor Control TPEM - without ExhaustTurboCharger speed monitoring	6	15008352
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Genset Parts

Genset basic parts

Genset Definition	6	15008944
Leroy-Somer LSA 53.2 M12	6	15008639
without voltage set-point adjuster	6	15006245
Base Frame with integrated oil tank - not used	6	15008955
without gearbox	6	15007905
Elastic Genset Mounting	6	15006371

Elastic Coupling	6	15008966
without coupling (gearbox / alternator)	6	15007906
Fasteners	6	15008923
Crankcase Ventilation Genset Side	6	15006389
Lube Oil Heat Exchanger - PN	6	15008456
Additional Parts for Lubrication System 230 V	6	15006630
Lubeoil Level Monitoring	6	15005884
without intake air piping and without intake air preheat	6	15007515
without air filter on genset (air filter on engine)	6	15007516
without water circuit components for air preheating	6	15007517
Paintjob for entire genset: Cat-yellow EATY008	6	15007938
Repair Paint: Cat-yellow EATY008	6	15002680
Warning sign for oil cooler	6	15008757
Pre-Lubrication		
Pre Lubrication Genset - 230 / 400 / 460 V	6	15008946
Name Plates for Complete Engine		
English (US)	6	15007944
Genset Test		
Genset acceptance test without customer participation	6	15007647
Packing for Complete Genset		
Seaworthy packing for genset: wooden pallet and foil cover	6	15006900

Fuel System

Zero-Pressure Gas Control Train		
Gas Train		
Honeywell DN 80/65/80 with solenoid valve for leaking gas	6	12406625
Connecting Accessories for Zero Pressure Train		
Flexible Hose Connection DN 80 + Adapter plate	6	92100047
Connection Accessories from Gas Train to Engine DN 80 - Steel	6	12402219

Heating System

Mixture cooling circuit		
Cooling Water Pump		
Pump DN 50 / PN 16 - 400 V / 50 Hz - 4.0 kW	6	13100947
Counter Flange Set DN 50 - Set of 2	6	93190018
Three-Way-Valve		
Three-way valve DN 65 / PN 16 - 24 V - 5 kN	6	12406800
Counter Flange Set DN 65 - Set of 3	6	93190011
Sensors		
Temperature sensor after radiator - 120 mm	6	12534107
Safety valve - bar 3.00 - G 1 1/4 x G 1 1/2 - directly heated	6	12403084
Water low level switch (Type 933.2)	6	12404328
Ventilation valve	6	12409150
Differential Pressure Switch	6	12406875
Shut Off Valve		

Butterfly valve DN 80	6	12550009
Counter flange set DN 80 - Steel	6	12402244
Expansion Vessel		
Expansion Vessel - 250 Ltr. - PN 6	6	12409556
Lock-off valve for expansion tank	6	12409569
Expansion tank manometer	6	12409571
Cut-off valve for Manometer (test port)	6	12402354
Engine Cooling Circuit		
Cooling Water Pump		
Pump DN 80 / PN 16 - 400 V / 50 Hz - 22.0 kW	6	13101004
Counter Flange Set DN 80 - Set of 2	6	93190020
Three-Way-Valve		
Three-way valve DN 100 / PN 16 - 24 V - 5 kN	6	12406802
Counter Flange Set DN 100 - Set of 3	6	93190013
Sensors and Accessories		
Temperature sensor after radiator emergency cooling circuit - 120 mm	6	12534107
Safety valve - bar 3.00 - G 2 x G 2 1/2 - directly heated	12	12403085
Water low level switch (Type 933.2)	6	12404328
Ventilation valve	6	12409150
Differential Pressure Switch	6	12406875
without gas and dirt separator	6	91100040
Electrical Preheating		
Electric Preheating - 400 / 480 V/9 kW/with flanges	6	12406956
Counter Flange Set DN 80 - Set of 2	6	93190020
Throttle Valve		
Throttle Valve - DN 80/ PN 16	6	12550017
Counter flange set DN 80 - Steel	6	12402244
Shut Off Valve		
Butterfly valve DN 125	6	12550011
Counter flange set DN 125 - Steel	6	12402246
Expansion Vessel		
Expansion Vessel - 800 Ltr. - PN 6	6	12409561
Expansion tank manometer	6	12409571
Shut-off device between cooling water pipe and diaphragm expansion vessel	6	12550003
Cut-off valve for Manometer (test port)	6	12402354

Exhaust Gas System

Sensors

Thermocouple NiCr-Ni after catalyst	6	12534101
Exhaust back pressure sensor	6	12402029

Starting System

Batteries

Starter battery in single storage box	6	15006043
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Electrical System

Genset Management (TPEM)

TPEM-Basic System	6	98200011
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TPEM Pre-configuration RAM - Intermediate subscription	1	98200015
TPEM Pre-configuration engineering data collection	1	98200013
Island Mode - Functionality	1	98200008
Cabling 25m IEC	6	12532106
TPEM I/O Controller	6	12524236

Services

Packing

Plant Components

Packing plant components	1	99903998
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Transport

Transport FCA (Free Carrier)	1	99300009
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Service Packages

Engineering Package

Engineering Package DTO	1	99420030
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PM Package

PM Package DTO Average	1	99420027
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Documentation

Documentation First language

Documentation digital - First language	1	99420036
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Documentation second language

Documentation digital - Second language	1	99420037
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