énergie
power products



ENERGIE AIR-COOLED DIESEL ENGINES

énergie
power products

TECHNICAL DATA

ENGINE MODEL	F2L912	F3L912	F4L912	F4L912T	F6L912	F6L912T
CYLINDER ARRANGEMENT	Inline Configuration	Inline Configuration	Inline Configuration	Inline Configuration	Inline Configuration	Inline Configuration
NUMBER OF CYLINDERS	2	3	4	4	6	6
AIR INTAKE METHOD	Normally Aspirated Natural Intake	Normally Aspirated Natural Intake	Normally Aspirated Natural Intake	Pressurize Turbo-charged	Normally Aspirated Natural Intake	Pressurize Turbo-charged
COOLING METHOD	Air-cooled	Air-cooled	Air-cooled	Air-cooled	Air-cooled	Air-cooled
ENGINE TYPE	4-Stroke	4-Stroke	4-Stroke	4-Stroke	4-Stroke	4-Stroke
DISPLACEMENT (L)	1.88	2.83	3.77	3.7	5.66	5.66
BORE/STROKE (mm)	100/120	100/120	100/120	100/120	100/120	100/120
COMPRESSION RATIO	17:1	17:1	17:1	17:1	17:1	17:1
POWER at 2300 RPM	20kW	36kW	46kW	-	74kW	-
POWER at 2500RPM	-	38kW	51kW	-	78kW	-
FUEL CONSUMTION (g/kW·h)	230	221	221	-	221	-
WEIGHT (kg)	245	275	300	315	410	420

PARTS MANUAL

ENGINE MODEL	F2L912	F3L912	F4L912	F4L912T	F6L912	F6L912T
AIR FILTER	210 2238	210 2238	210 2530	210 2530	210 2530	222 E025-1
FUEL FILTER	912 9026	912 0243-M	912 0243-M	912 0243-M	912 0243-M	912 0243-M
OIL FILTER	912 9008	912 3481-M	912 3430-M	912 3430-M	912 3430-M	912 3430-M
FAN BELT	223 5175	223 5175	223 5175	223 5175	223 5714	223 5714
ADJUSTING SHIN	213 7256	213 7256	213 7256	213 7256	213 7256	213 7256
COOLING FAN	223 3420 / 223 3422	223 3420 / 223 3422	223 3420 / 223 3422	223 3420 / 223 3422	223 5462	223 5462
FRONT MAIN SEALS	223 4133	223 4133	223 4133	223 4133	223 4133	223 4133
REAR MAIN SEALS	223 4134	223 4134	223 4134	223 4134	223 4134	223 4134
GASKET SET	337 1692	337 1692	337 1692	337 1692	337 1692	337 1692
PISTON AND RINGS	223 3117	223 3117	223 3117	223 3117	223 3117	223 3117
BIG END BEARING	213 7750-X1 / X2 / X3	213 7750-X1 / X2 / X3	213 7750-X1 / X2 / X3	213 7750-X1 / X2 / X3	213 7750-X1 / X2 / X3	213 7750-X1 / X2 / X3
MAIN BEARING	336 2379	336 2379	336 2379	336 2379	336 2379	336 2379

PARTS MANUAL

ENGINE MODEL	F2L912	F3L912	F4L912	F4L912T	F6L912	F6L912T
CYLINDER LINER	223 1924	223 1924	223 1924	223 1924	223 1924	223 1924
INJECTOR	223 3085	223 3085	223 3085	223 3085	223 3085	223 3085
STARTER	117 3240	117 3240	117 3240	117 3240	117 3240	117 3240
FUEL PUMP	912 9025	223 2414	912 2482	912 2482	223 2645	223 2645
OIL PUMP	912 9033	213 0440	213 0440	213 0385	213 0385	223 7923
TAPET COVER	223 4784	223 4784	223 4784	223 4784	223 4784	223 4784
PUSH RODS	912 5976	912 5976	912 5976	912 5976	912 5976	912 5976
OIL COOLER	912 9006	912 3004	223 4409	223 4409	223 4414	223 3097
REAR COVER	223 4870	223 4870	223 4870	223 4870	223 4870	223 4870