



TELECOM RANGE
DEDICATED TO ISOLATED APPLICATIONS



KOHLER[®]
SDMO[®]

MK-PP-TE-DO-EN-181

KOHLER-SDMO ENERGY, WHEREVER YOU NEED

KOHLER-SDMO is renowned as one of the top designers and manufacturers of generating sets worldwide. Thanks to the expertise of its engineering department and to tackle more specific demands, we are now capable to propose a range from **6 kVA to 44 kVA adapted to the Telecom market**, thanks to robust gensets with many benefits tailored to this market.



Service interval
up to
1000 hours !*



Large fuel tank
600L
1000L
2000L



Power guaranteed
even in
extreme
conditions



Enhanced
security
(IP64 locks,
built in fuel tank)



J22-LR**, specially designed for telecom applications

The J22-LR is fitted with a 3029DFS29LR engine, dedicated to telecom and remote applications, designed for KOHLER-SDMO.

This simple and robust generating set, regulated by mechanical injection, has an increased service interval, thanks to its extended oil and fuel filters, a large oil capacity and an oil cooler.

This configuration allows the operator to intervene on site not before 1000 hours.



3029DFS29LR engine

* Under the condition of use of appropriate oil and fuel type

** Long Running

As for all KOHLER-SDMO products, the J22LR has an optimized sound level, an excellent power handling even in extreme conditions, a high quality current in frequency and voltage regardless the load transition, management of all earthing systems, and is in compliance with the highest standards.

REMOTE MANAGEMENT/SUPERVISION for your installation

Remote management and supervision web interface is available for APM403 controllers, called WEBSUPERVISOR.

Available as an option, it allows from supervision of a single generating sets to management of a complete group. The parameters are sent to a server via 2G/4G/GSM communication.

This interface can be accessed from a PC, a tablet or a smartphone.



THREE-PHASE SPECIFICATIONS

GENERATING SETS		ENGINE BRAND	ENGINE TYPE	KVA COS 0.8 50 HZ		KWE ISO8528 60 HZ		ENCLOSURE				CONSUMPTION @75% LOAD 50 HZ (L/H)	CONSUMPTION @75% LOAD 60 HZ (L/H)	ATB ESP/PRP (°C)	SERVICE INTERVAL (H)
50Hz	60Hz			PRP (1)	ESP (2)	PRP (1)	ESP (2)	ENCLOSURE	Dimensions with standard tank LxWxh (m)	50 Hz maximum run time (h)*	60 Hz maximum run time (h)*				
K9	K9U	KOHLER DIESEL KDI	KDW1003	8.1	9	7.6	8.4	M125	1.22 x 0.7 x 0.92	1052	869	1.9	2.3	40/45	500
K12	K12U	KOHLER DIESEL KDI	KDW1404	10.9	12	10.6	11.6	M126	1.41 x 0.72 x 1.08	800	689	2.5	2.9	40/45	500
K16	K16U	KOHLER DIESEL KDI	KDW1603	15	16.5	14.1	15.5	M126	1.41 x 0.72 x 1.08	540	444	3.7	4.5	40/45	500
K22	K20U	KOHLER DIESEL KDI	KDI1903M	19.5	21.5	17.3	19	M126	1.41 x 0.72 x 1.08	606	476	3.3	4.2	40/45	500
K27	K25U	KOHLER DIESEL KDI	KDI2504M	24.1	26.5	22.6	24.8	M126	1.41 x 0.72 x 1.08	454	357	4.4	5.6	40/45	500
K33	K30U	KOHLER DIESEL KDI	KDI2504TM-30	30	33	29	32	M137	2.1 x 0.94 x 1.28	350	277	5.7	7.2	40/45	500
K44	K40U	KOHLER DIESEL KDI	KDI2504TM-40	40	44	36	40	M137	2.1 x 0.94 x 1.28	281	235	7.1	8.5	40/45	500
J22	J20U	JOHN DEERE	3029DFS29	20	22	18.2	20	M137	2.1 x 0.94 x 1.28	526	307	3.8	6.5	40/45	250
J22-LR	-	JOHN DEERE	3029DFS29-LR	20	22	-	-	M137	2.1 x 0.94 x 1.28	526	-	3.8	-	40/45	1000
J33	J30U	JOHN DEERE	3029DFS29	30	33	27.2	30	M137	2.1 x 0.94 x 1.28	408	307	4.9	6.5	40/45	250
J44K	J40U	JOHN DEERE	3029DFS29	40	44	36	40	M137	2.1 x 0.94 x 1.28	266	229	7.5	8.7	40/45	250
T12K	T11U	MITSUBISHI	S3L2-SD	10.5	11.5	10.2	11.2	M126	1.41 x 0.72 x 1.08	800	625	2.5	3.2	40/45	250
T16K	T16U	MITSUBISHI	S4L2-SD	14.5	16	14.6	16	M126	1.41 x 0.72 x 1.08	588	476	3.4	4.2	40/45	250

* autonomy calculated with 2000L fuel tank
(1) PRP: Main power available continuously under variable load for an unlimited number of hour annually, in accordance with ISO 8528-1
(2) ESP: Standby power available for emergency use under variable load, in accordance with ISO 8528-1, no overload available under this service

SINGLE-PHASE SPECIFICATIONS

GENERATING SETS		ENGINE BRAND	ENGINE TYPE	KVA COS 0.8 50 HZ		KWE ISO8528 60 HZ		ENCLOSURE				CONSUMPTION @75% LOAD 50 HZ (L/H)	CONSUMPTION @75% LOAD 60 HZ (L/H)	ATB ESP/PRP (°C)	SERVICE INTERVAL (H)
50Hz	60Hz			PRP (1)	ESP (2)	PRP (1)	ESP (2)	ENCLOSURE	Dimensions with standard tank LxWxh (m)	50 Hz maximum run time (h)*	60 Hz maximum run time (h)*				
K6M	-	KOHLER DIESEL KDI	KDW1003	5.7	6.4	-	-	M125	1.22 x 0.7 x 0.92	1052	-	1.9	-	40/45	500
-	K9UM	KOHLER DIESEL KDI	KDW1003	-	-	7.3	8	M126	1.41 x 0.72 x 1.08	-	859	-	2.3	40/45	500
K10M	K12UM	KOHLER DIESEL KDI	KDW1404	8.2	9	10	11	M126	1.41 x 0.72 x 1.08	800	689	2.5	2.9	40/45	500
K12M	K16UM	KOHLER DIESEL KDI	KDW1603	10.7	11.8	12.2	14.5	M126	1.41 x 0.72 x 1.08	540	444	3.7	4.5	40/45	500
K17M	K20UM	KOHLER DIESEL KDI	KDI1903M	14.1	15.5	16.4	18	M126	1.41 x 0.72 x 1.08	606	476	3.3	4.2	40/45	500
K26M	-	KOHLER DIESEL KDI	KDI2504TM-30	23.6	26	-	-	M137	2.1 x 0.94 x 1.28	350	-	5.7	-	40/45	500
-	J20UM	JOHN DEERE	3029DFS29	-	-	18.2	20	M137	2.1 x 0.94 x 1.28	-	307	-	6.5	40/45	500
-	J30UM	JOHN DEERE	3029DFS29	-	-	25.5	28	M137	2.1 x 0.94 x 1.28	-	307	-	6.5	40/45	500
-	J40UM	JOHN DEERE	3029TFS29	-	-	36	40	M137	2.1 x 0.94 x 1.28	-	229	-	8.7	40/45	500

* autonomy calculated with 2000L fuel tank
(1) PRP: Main power available continuously under variable load for an unlimited number of hour annually, in accordance with ISO 8528-1
(2) ESP: Standby power available for emergency use under variable load, in accordance with ISO 8528-1, no overload available under this service

SALES OFFICES IN FRANCE

WEST

SDMO BREST

TÉL. 02 98 41 13 48
FAX 02 98 41 13 57

CENTRAL WEST

SDMO CHOLET

TÉL. 02 41 75 96 70
FAX 02 41 75 96 71

PARIS/NORTH NORMANDY

SDMO GENNEVILLIERS

TÉL. 01 41 88 38 00
FAX 01 41 88 38 37

SDMO ARRAS

TÉL. 03 21 73 38 26
FAX 03 21 73 14 59

EAST

SDMO METZ

TÉL. 03 87 37 88 50
FAX 03 87 37 88 59

SOUTH-EAST

SDMO VALENCE

TÉL. 04 75 81 31 00
FAX 04 75 81 31 10

SDMO AIX-EN-PROVENCE

TÉL. 04 42 52 51 60
FAX 04 42 52 51 61

SOUTH-WEST

SDMO TOULOUSE

TÉL. 05 61 24 75 75
FAX 05 61 24 75 79



Tous les produits SDMO
sont certifiés par un
laboratoire accrédité



KOHLER
IN POWER. SINCE 1920.

SUBSIDIARIES

GERMANY

SDMO GMBH

TÉL. +49 (0) 63 32 97 15 00
FAX +49 (0) 63 32 97 15 11

BELGIUM

SDMO NV/SA

TÉL. +32 36 46 04 15
FAX +32 36 46 06 25

SPAIN

SDMO INDUSTRIES IBERICA

TÉL. +34 (9) 35 86 34 00
FAX +34 (9) 35 80 31 36

UK

SDMO ENERGY LTD

TÉL. +44 (0) 16 06 83 81 20
FAX +44 (0) 16 06 83 78 63

LATIN AMERICA

& CARIBBEAN

SDMO GENERATING SETS

TÉL. +1 305 863 0012
FAX +1 954 432 8330

RUSSIA

SDMO MOSCOU

TÉL./ FAX +7 495 665 16 98

OFFICES

SOUTH AFRICA

SDMO SOUTH AFRICA

TÉL. +27 (0) 8 32 33 55 61
FAX +33 (0) 1 72 27 61 51

ALGERIA

SDMO ALGER

TÉL. +213 (0) 21 68 12 12
FAX +213 (0) 21 68 14 14

DUBAI

SDMO MIDDLE EAST

TÉL. +971 4 458 70 20
FAX +971 4 458 69 85

EGYPT

SDMO CAIRO

TÉL./ FAX+ 20 2 22 67 12 78

TOGO

SDMO WEST AFRICA

TÉL. + 228 22 22 63 65

TURKEY

SDMO ISTANBUL

TÉL. +90 53 07 35 09 10



**INDUSTRIAL
RANGEDATA APP.**
Windows Phone | Android | iOS

KOHLER
SDMO

SDMO Industries - 270 rue de Kerervern
CS 40047 - 29801 Brest Guipavas cedex 9 - France
Tél. +33 (0)2 98 41 41 41
kohler-sdmo.com