

**KOHLER**<sup>®</sup>

| Power Systems EMEA

## **POCKET GUIDE**

6 kVA – 4500 kVA | 50 Hz

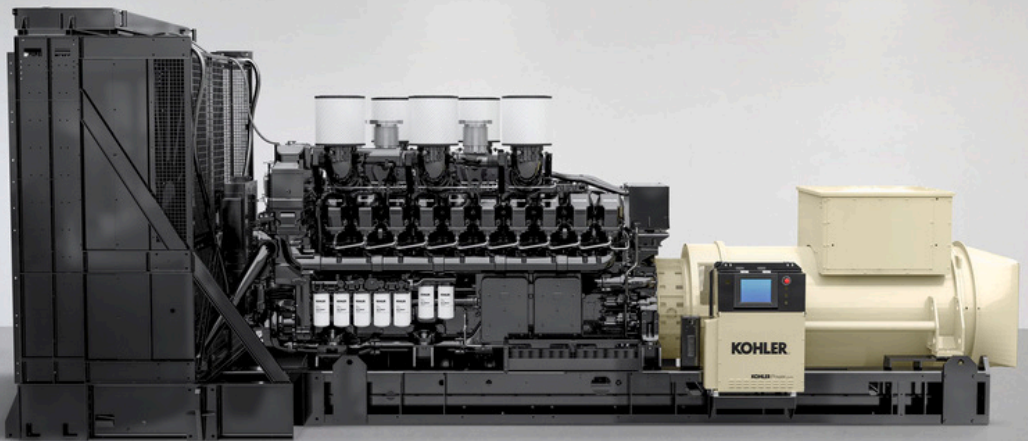
5 kW – 4000 kW | 60 Hz

MK-PP-IN-PG-ML-236

| Industrial range

**50 Hz**

**6 kVA – 4500 kVA**



| Industrial range

50 Hz | 6 kVA – 4500 kVA

Genset model	Power (kVA)		Engine	Open version				Enclosed version		
	PRP <sup>(1)</sup>	ESP <sup>(2)</sup>		Length (m)	Width (m)	Height (m)	Weight (kg) (3)	Enclosure	Db @7m	Weight (kg) (3)
K6M	5,8	6,4	KDW1003	1,22	0,7	0,92	290	M125	54	390
T9KM	7,8	8,6	S3L2-SD	1,41	0,72	1,05	396	M126	58	544
K9	8,1	8,9	KDW1003	1,22	0,7	0,92	290	M125	54	390
K10M	8,2	9	KDW1404	1,4	0,72	1,02	350	M126	54	520
T12K	10,5	11,5	S3L2-SD	1,41	0,72	1,05	387	M126	58	530
K12	10,9	12	KDW1404	1,41	0,72	1,02	340	M126	54	510
K12C5	9,5	10,5	KDW1404-EU5	1,4	0,72	1,01	340	M126	54	510
T12KM	10,9	12	S4L2-SD	1,41	0,72	1,05	406	M126	59	630
K17M	14,1	15,5	KDI1903M	1,14	0,72	1,08	530	M126	58	700
T16K	14,5	16	S4L2-SD	1,41	0,72	1,05	406	M126	59	554
K16H	-	16	KDW1003-H	1,41	0,72	1,02	310	M126	66	480
K20C5	18,2	20	KDI1903M-EU5	1,4	0,72	1,08	490	M126	58	660
K21H	-	21	KDW1404-H	1,4	0,72	1,02	350	M126	67	520
J22	20	22	3029DSG20	1,7	0,9	1,18	624	M137	63	812
K22	19,5	21,5	KDI1903M	1,41	0,72	1,08	490	M126	58	660
B25	23	25	4M06G25_5	1,7	0,9	1,08	537	M137-B	63	787
K26M	23,6	26	KDI2504TM-30	1,7	0,9	1,2	604	M137	63	792
K27	24,1	26,5	KDI2504M	1,41	0,72	1,08	540	M126	64	710
J33	30	33	3029DSG20	1,7	0,9	1,18	629	M137	62	817
K33	30	33	KDI2504TM-30	1,7	0,9	1,2	568	M137	63	756
K33C3	30	33	KDI2504TM-30-EU	1,7	0,9	1,2	568	M137	63	756
J44	40	44	3029TSG20	1,7	0,9	1,24	680	M137	63	868
K44	40	44	KDI2504TM-40	1,7	0,9	1,2	597	M137	63	785
K44C3	40	40	KDI2504TM-40-EU	1,7	0,9	1,2	597	M137	64	785
B44	40	44	4M06G44_5	1,7	0,9	1,13	596	M137-B	65	845
K66	60	66	KDI3404TM	1,7	0,9	1,17	781	M137	66	953
J66	60	66	4045TSG20	1,95	1,08	1,46	915	M138	66	1235
J66C3	60	66	4045HFS85-STATION	1,95	1,08	1,39	950	M138	62	1230
J88	80	88	4045TSG20	1,95	1,08	1,46	985	M138	67	1310
J110	100	110	4045HSG20	1,95	1,08	1,46	1010	M138	68	1335
J110C3	100	110	4045HFS87-STATION2	1,95	1,08	1,46	1020	M138	66	1345
J130	118	130	4045HSG21	1,95	1,08	1,46	1083	M138	67	1405
B165	150	165	6M11G165_5	2,5	1,1	1,43	1513	M139-B	68	2139
J165	150	165	6068HFG20-153	2,5	1,1	1,52	1375	M139	70	2065
J165C3	149	164	6068HFS85-STATION	2,5	1,1	1,58	1450	M139	67	2035

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(3) Dry weight : without fuel & without cooling liquid

(4) exist in Fuel Optimized and Emission Optimized

(5) All industrial gensets are designed for an optimal use up to 40°C. Available in 50°C version

\* exists in other enclosure/container with lower sound level

Industrial range

50 Hz | 6 kVA – 4500 kVA

Genset model	Power (kVA)		Engine	Open version				Enclosed version		
	PRP <sup>(1)</sup>	ESP <sup>(2)</sup>		Length (m)	Width (m)	Height (m)	Weight (kg) (3)	Enclosure	Db @7m	Weight (kg) (3)
J200	182	200	6068HFG20-183	2,5	1,1	1,52	1535	M139	69	2230
J220	200	220	6068HFG20-202	2,5	1,1	1,59	1825	M139	68	2405
J220C3	200	220	6068HFS86-STATION	2,5	1,1	1,56	1745	M139	67	2335
J250	227	250	6068HFS55-228	2,5	1,1	1,59	1940	M139	71	2515
D275	250	275	P126TI	2,97	1,35	1,71	2427	M237	69	3171
D300	273	300	P126TI	2,97	1,35	1,71	2550	M237	69	3289
V350C2_VDE	318	318	TAD1341GE-B	3,16	1,34	1,8	3103	M228	67	4036
D330	300	330	P126TI-II	2,97	1,35	1,71	2550	M237	70	3289
V350C2	318	350	TAD1341GE-B	3,16	1,34	1,8	3103	M228	67	4035
V400C2	355	390	TAD1342GE-B	3,16	1,34	1,8	3103	M228	67	4082
V440C2	400	440	TAD1344GE-B	3,16	1,34	1,8	3110	M228	68	4082
D440	400	440	P158LE	3,47	1,5	1,85	2951	M229	69	4133
V500C2	455	500	TAD1345GE-B	3,16	1,34	1,8	3250	M228	68	4360
V550C2	500	550	TAD1641GE-B1	3,47	1,5	2,05	3660	M229	72	4870
D550	500	550	DP158LDF	3,47	1,5	1,85	3208	M229	74	4133
V650C2_VDE	591	591	TAD1642GE-B	3,47	1,63	2,1	3860	M230	70	5380
D630	573	630	DP180LA	3,62	1,96	1,94	3893	M240	77	5683
V650C2	591	650	TAD1642GE-B	3,62	1,89	1,99	4180	M240	74	5930
V715C2_VDE	650	650	TWD1644GE	3,47	1,63	2,05	4270	M230	75	5790
D700	634	697	DP180LB	3,62	1,96	2,12	3895	M240	80	5730
V770C2_VDE	700	700	TWD1645GE	3,47	1,63	2,05	4331	M230	75	5851
V715C2	650	715	TWD1644GE	3,47	1,63	2,05	4060	M230	75	5590
V770C2	700	770	TWD1645GE	3,47	1,63	2,05	4270	M230	75	5790
KD800 <sup>(4)</sup>	727	800	KD18L06-5C	3,62	1,9	2,22	5170	M240	78	6180
D830	750	825	DP222LC	3,62	1,96	2,22	4340	M240	79	6300
B900 <sup>(5)</sup>	818	900	12M26G900_5	4,42	1,74	2,38	7440	M427*	77	9700
KD900 <sup>(4)</sup>	818	900	KD27V12-5BES	4,19	1,5	2,28	5590	M427*	77	8400
KD1000 <sup>(4)</sup>	909	1000	KD27V12-5CFS	4,19	1,72	2,28	5950	M427*	77	8800
B1000 <sup>(5)</sup>	909	1000	12M26G1000_5	4,42	1,74	2,38	7700	M427*	77	9900
KD1100 <sup>(4)</sup>	1000	1100	KD27V12-5DFS	4,19	1,72	2,28	6130	M427*	78	8900
B1100	1023	1125	12M26G1100_5	4,42	1,74	2,38	7880	M427*	77	10100
KD1250 <sup>(4)</sup>	1136	1250	KD36V16-5AES	4,66	1,96	2,38	8200	M428*	79	10600
B1250 <sup>(5)</sup>	1136	1250	12M33G1250_V2_5	4,76	2,25	2,46	8880	ISO20*	82	14670
T1250	1136	1250	S12R-PTA	4,31	2	2,29	10100	M428*	80	12430
B1400 <sup>(5)</sup>	1273	1400	12M33G1400_V2_5	4,8	2,19	2,46	9120	ISO20*	82	14940
T1400 <sup>(5)</sup>	1275	1403	S12R-PTA	4,32	2	2,36	10370	M428*	80	12700

| Industrial range

50 Hz | 6 kVA – 4500 kVA

Genset model	Power (kVA)		Engine	Open version				Enclosed version		
	PRP <sup>(1)</sup>	ESP <sup>(2)</sup>		Length (m)	Width (m)	Height (m)	Weight (kg) (3)	Enclosure	Db @7m	Weight (kg) (3)
<b>KD1400</b> <sup>(4)</sup>	1291	1420	KD36V16-5BFS	4,66	1,96	2,38	8400	ISO20*	82	15800
<b>B1500</b>	1375	1513	12M33G1500_V2_5	4,76	2,25	2,46	9440	ISO20*	84	15230
<b>KD1500</b> <sup>(4)</sup>	1400	1540	KD36V16-5CFS	4,66	1,96	2,38	8700	ISO20*	82	15800
<b>T1540</b>	1400	1540	S12R-PTA2	4,4	2	2,36	10680	M428*	80	13010
<b>KD1650</b> <sup>(4)</sup>	1500	1650	KD45V20-5DFS	5,09	2,12	2,48	10000	ISO20*	88	15900
<b>T1650C</b> <sup>(5)</sup>	1500	1650	S12R-F1PTAW2	5,09	2,2	2,39	12041	ISO20*	89	16910
<b>T1650</b> <sup>(5)</sup>	1500	1650	S12R-PTAA2	4,98	2,24	2,46	10870	ISO20*	89	16838
<b>KD1800</b> <sup>(4)</sup>	1636	1800	KD45V20-5EES	5,09	2,12	2,48	10600	ISO20*	88	16400
<b>T1900</b> <sup>(5)(6)</sup>	1727	1900	S16R-PTA	5,52	2,29	2,66	12979	ISO40	83	22760
<b>KD2000</b> <sup>(4)</sup>	1818	2000	KD62V12A-5AFS	5,3	1,96	2,66**	14930	CPU40*	78	30700
<b>T2200</b> <sup>(6)</sup>	2050	2255	S16R-PTAA2B	5,97	2,2	2,48	14346	ISO40	85	23590
<b>T2200C</b> <sup>(5)</sup>	2000	2200	S16R-F1PTAW2	4,58	1,96	2,39**	12160	ISO40	85	22760
<b>KD2250</b> <sup>(4)</sup>	2045	2250	KD62V12A-5BFS	4,6	1,96	2,66**	15139	CPU40*	78	29270
<b>T2500C</b>	2273	2500	S16R2-F1PTAW	5,3	1,96	2,66	15500	CPU40*	82	-
<b>T2500</b> <sup>(6)</sup>	2273	2500	S16R2-PTAW	6,08	2,36	2,82	15500	CPU40*	82	-
<b>KD2500</b> <sup>(4)</sup>	2273	2500	KD62V12A-5CES	4,6	1,96	2,66**	15742	CPU40*	78	31000
<b>KD2800</b> <sup>(4)</sup>	2545	2800	KD62V12A-5DES	4,6	1,96	2,66**	16121	CPU40*	78	31600
<b>T2800</b> <sup>(6)</sup>	2545	2800	S16R2-PTAW2-E	5,3	1,96	2,66**	17000	-	-	-
<b>KD3100</b> <sup>(4)</sup>	2818	3100	KD83V16-5AES	5,32	1,96	2,48**	19750	CPU45*	80	32000
<b>KD3300</b> <sup>(4)</sup>	3000	3300	KD83V16-5BES	5,32	1,96	2,48**	20300	CPU45*	80	34000
<b>KD3500</b> <sup>(4)</sup>	3182	3500	KD83V16-5CES	5,32	1,96	2,48**	20300	CPU45*	80	36000
<b>KD3750</b> <sup>(4)</sup>	3409	3750	KD83V16-5DES	7,11	3,52	3,45	26270	CPU45*	80	38000
<b>KD4000</b> <sup>(4)</sup>	3680	4050	KD103V20-5BES	8,33	3,17	3,45	30100	WIC40	75	51800
<b>KD4500</b> <sup>(4)</sup>	4090	4500	KD103V20-5CFS	8,42	3,17	3,45	30200	WIC40	75	55700

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(6) Available with France or Japan engine. Please note that Japan engines are not EUR1

\* exists in other enclosure/container with lower sound level

\*\* Dimensions & weight without cooling system (separate aero cooler)

| Industrial range

**60 Hz**

**5 kW – 4000 kW**



| Industrial range

60 Hz | 5 kW – 4000 kW

Genset model	Power (kW)		Engine	Open version				Enclosed version		
	PRP <sup>(1)</sup>	ESP <sup>(2)</sup>		Length (m)	Width (m)	Height (m)	Weight (kg (3))	Enclosure	Db @7m	Weight (kg (3))
K9UM	7,3	8	KDW1003	1,41	0,72	1,02	330	M126	64	500
K9U	7,6	8,4	KDW1003	1,22	0,7	0,92	290	M125	64	390
T11UM	9,1	10	S3L2-SD	1,4	0,72	1,05	417	M126	63	565
K12UM	10	11	KDW1404	1,41	0,72	1,02	350	M126	64	520
T11U	10,2	11,2	S3L2-SD	1,4	0,72	1,05	387	M126	63	530
K12U	10,6	11,6	KDW1404	1,41	0,72	1,02	340	M126	64	510
T16UM	13,6	15	S4L2-SD	1,4	0,72	1,05	406	M126	65	630
T16U	14,6	16	S4L2-SD	1,4	0,72	1,05	406	M126	64	554
K20UM	16,4	18	KDI1903M	1,41	0,72	1,08	530	M126	67	700
K20U	17,3	19	KDI1903M	1,41	0,72	1,08	490	M126	67	660
J20UM	18,2	20	3029DSG20	1,7	0,9	1,24	694	M137	68	851
J20U	18,2	20	3029DSG20	1,7	0,9	1,18	624	M137	68	812
K25U	22,6	24,8	KDI2504M	1,41	0,72	1,08	540	M126	68	710
J30UM	25,5	28	3029DSG20	1,7	0,9	1,18	698	M137	68	886
K30UM	27,3	30	KDI2504TM-30	1,7	0,9	1,2	604	M137	68	792
J30U	27,3	30	3029DSG20	1,7	0,9	1,18	663	M137	68	817
K30U	27,9	30,7	KDI2504TM-30	1,7	0,9	1,2	585	M137	69	773
J40UM	35,5	39	3029TSG20	1,7	0,9	1,24	694	M137	70	882
K40UM	36,4	40	KDI2504TM-40	1,7	0,9	1,07	615	M137	69	803
J40U	36	40	3029TSG20	1,7	0,9	1,24	680	M137	70	868
K40U	36	40	KDI2504TM-40	1,7	0,9	1,2	618	M137	70	806
K60U	54	59	KDI3404TM	1,7	0,9	1,17	781	M137	72	953
J60U	54	60	4045TSG20	1,95	1,08	1,46	908	M138	71	1246
J60UM	55	60	4045TSG20	1,95	1,08	1,46	1015	M138	71	1345
J80U	73	80	4045TSG20	1,95	1,08	1,46	980	M138	74	1325
J100U	91	100	4045HSG20	1,95	1,08	1,45	1010	M138	72	1335
J120U	108	118	4045HSG21	1,95	1,08	1,46	1083	M138	71	1405
J150U	135	149	6068HFG20-153	2,5	1,1	1,52	1375	M139	70	2065
J175U	159	175	6068HFG20-183	2,5	1,1	1,52	1415	M139	71	2230
J210U	191	210	6068HFS55-228	2,5	1,1	1,59	1940	M139	72	2515
D250U	227	250	P126TI	2,97	1,35	1,71	2427	M237	75	3171
D300U	273	300	P126TI-II	2,97	1,35	1,71	2951	M237	77	3289
V300U	273	300	TAD1341GE-B	3,16	1,34	1,8	3103	M228	76	4035
V350U	318	350	TAD1342GE-B	3,16	1,34	1,8	3103	M228	76	4082

| Industrial range

60 Hz | 5 kW – 4000 kW

Genset model	Power <sup>(kW)</sup>		Engine	Open version				Enclosed version		
	PRP <sup>(1)</sup>	ESP <sup>(2)</sup>		Length <sup>(m)</sup>	Width <sup>(m)</sup>	Height <sup>(m)</sup>	Weight <sup>(kg) <sup>(3)</sup></sup>	Enclosure	Db @7m	Weight <sup>(kg) <sup>(3)</sup></sup>
D400U	364	400	P158LE	3,47	1,5	1,85	2951	M229	79	4133
V400U	364	400	TAD1344GE-B	3,16	1,34	1,8	3078	M228	76	4178
D500U	454	500	DP158LDS	3,47	1,5	1,82	3208	M229	81	4292
V500UC2	454	500	TAD1642GE-B	3,47	1,5	2,05	3660	M229	76	4870
V550UC2	500	550	TAD1642GE-B	3,62	1,89	1,99	4040	M240	80	5800
D600U	546	600	DP180LB	3,62	1,96	2,22	3913	M240	83	5683
V600U	546	600	TWD1644GE	3,47	1,63	2,05	4060	M230	79	5590
V640UC2	582	640	TWD1645GE	3,47	1,63	2,05	4270	M230	79	5790
D750U	691	760	DP222LC	3,62	1,96	2,22	4340	M240	85	6300
KD800U <sup>(4)</sup>	727	800	KD27V12-6AES	4,19	1,72	2,28	5670	M427*	82	8500
KD900U <sup>(4)</sup>	818	900	KD27V12-6BFS	4,19	1,72	2,28	5890	M427*	82	8700
KD1000 <sup>(4)</sup>	909	1000	KD27V12-6CFS	4,19	1,96	2,28	6310	M427*	82	9100
T1200U	1091	1200	S12R-PTA-3	4,31	2	2,29	10100	M428*	80	12430
KD1250U <sup>(4)</sup>	1136	1250	KD36V16-6AFS	4,75	2,12	2,48	8600	ISO20*	83	15800
KD1350U <sup>(4)</sup>	1218	1339	KD36V16-6BFS	4,75	2,12	2,48	8600	ISO20*	84	14000
KD1500U <sup>(4)</sup>	1364	1500	KD45V20-6BFS	5,2	2,12	2,47	10200	ISO20*	93	16100
KD1600U <sup>(4)</sup>	1454	1600	KD45V20-6CFS	5,2	2,1	2,47	10600	ISO20*	93	16400
T1600U	1454	1600	S16R-Y1PTA-4	5,52	2,29	2,48	12979	ISO40*	85	22760
KD1750U <sup>(4)</sup>	1591	1750	KD45V20-6DFS	5,2	2,12	2,47	10800	ISO20*	93	16600
KD2000U <sup>(4)</sup>	1818	2000	KD62V12A-6AES	4,6	1,96	2,66**	14455	CPU40*	78	29020
T2000U	1818	2000	S16R-Y1PTAA2-3B	5,97	2,2	2,48	14098	ISO40	86	22840
KD2250U <sup>(4)</sup>	2046	2250	KD62V12A-6BES	4,6	1,96	2,66**	15186	CPU40*	78	29270
KD2500U <sup>(4)</sup>	2273	2500	KD62V12A-6CFS	4,6	1,96	2,66**	15994	CPU40*	78	29730
KD2800U <sup>(4)</sup>	2558	2814	KD83V16-6AFS	5,32	2,01	2,57**	19750	CPU40*	78	30100
KD3000U <sup>(4)</sup>	2727	3000	KD83V16-6BFS	5,32	1,96	2,48**	19750	-	-	-
KD3250U <sup>(4)</sup>	2954	3250	KD83V16-6CFS	5,32	1,96	2,48	20300	-	-	-
KD3500U <sup>(4)</sup>	3182	3500	KD103V20-6AFS	5,3	1,96	2,66	34239	-	-	-
KD4000U <sup>(4)</sup>	3636	4000	KD103V20-6CES	5,3	1,96	2,66	35199	-	-	-

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\* exists in other enclosure/container with lower sound level

\*\* Dimensions & weight without cooling system (separate aero cooler)



| Industrial range

## Appendix



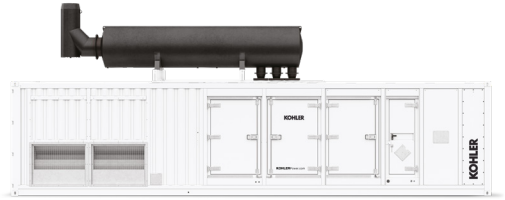
## Appendix

Glossary	
U	60 Hz
M	Single phase
H	High speed (3000 RPM)
C	Clean Power Range
C2	Clean Power Range - Stage II
C3	Clean Power Range - Stage IIIA
C5	Clean Power Range - Stage V
_VDE	Certified for "Grid Code" application - VDE-AR-N 4110



Product Naming	
K	Kohler Engines
T	Mitsubishi
J	John Deere
B	Baudouin
KD	KD Series
D	Doosan
V	Volvo

## Appendix



**Enclosure**      **Dimensions l x w x h <sup>(m)</sup>**

Soundproofed version	
Canopy	
M125	1,48 x 0,76 x 1,03
M126	1,75 x 0,78 x 1,23
M137	2,10 x 0,94 x 1,28
M137 - B	2,10 x 0,94 x 1,27
M138	2,57 x 1,13 x 1,57
M139	3,59 x 1,15 x 1,78
M139 - B	3,59 x 1,14 x 1,90
M227	4,00 x 1,38 x 2,15
M237	4,10 x 1,41 x 2,15
M228	4,48 x 1,41 x 2,43
M229	5,03 x 1,56 x 2,44
M230	5,03 x 1,69 x 2,66
M240	5,30 x 1,90 x 2,66
M427	6,41 x 2,16 x 2,75
M428	6,80 x 2,16 x 2,55 (3,93)*

\*Super soundproofed version dimensions

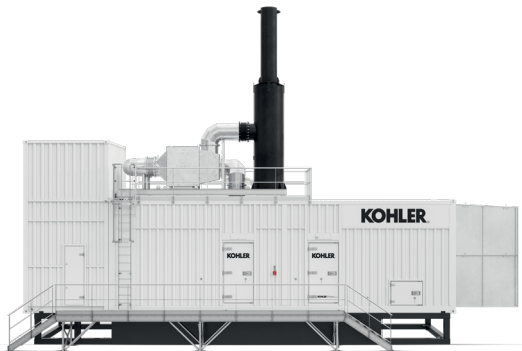
**Enclosure**      **Dimensions l x w x h <sup>(m)</sup>**

Soundproofed version	
Container	
ISO20	6,06 (9,14)* x 2,44 x 2,90
ISO40	12,19 x 2,44 x 2,90
CPU40	12,19 x 2,44 x 2,90 (4,98)*

Walk-in	
WIC40	16,83 (17,51)* x 4,00 x 4,00 (6,07)*

\*Super soundproofed version dimensions



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