



Perkins® M-P PERKINS SERIES SPECIFICATION

MODEL	50HZ COS Ø = 0.8 400/230 V 3PHASES 4WIRES		FUEL	ENGINE MODEL	The No of cylinder	CUMMINS ENGINE (1500 / rpm 50 HZ)											INSTRUMENT FOR ADJUSTING SPEED	ALTERNATOR BRAND		OPEN TYPE DIMENSION & WEIGHT		
	STAND BY POWER	RATED POWER				CONSUMPTION	BORE	STROKE	DISPA- CEMENT	EXHAUST AIR FLOW	COMPRESS AIR FLOW	EXHAUST GAS FLOW	EXHAUST GAS HIGHEST TEMPERATURE	LUB-OIL PAN CAPACITY	COOLING WATER CAPACITY	STARTING VOLTAGE		THE MAXIMUM OUTPUT POWER	LEROY SOMER	STAMFORD	L x W x H	WEIGHT
			KVA / KW																			
M-P8	8.8/7	8.1/6.5	2.9	403C-11G	3L	77	81	1.1	40	0.7	1.6	368	4.9	5.2	12	8	Mechanical	1SA42.2S4	BCI 164A	1580 x 810 x 930	359	76
M-P14	13.8/11.4	12.5/10	6.8	403C-15G	3L	84	90	1.5	37	1.1	2.7	445	6	5.9	12	13.5	Mechanical	1SA42.2S4	BCI 164 C	1580 x 810 x 930	322	76
M-P22	22.5/18	20/16	5.4	404C-22G	4L	84	100	2.2	40	1.5	3.6	445	10.6	7	12	20	Mechanical	1SA42.2S5	BCI 184 F	1580 x 810 x 990	467	76
M-P33	32.5/26	30/24	7.1	1103A-33G	3L	105	127	3.3	50	2.1	5.7	500	8.3	10.2	12	30	Electrical	1SA42.2L9	BCI 184 G	1580 x 810 x 1165	667	88
M-P33	32.5/26	30/24	7.8	1103C-33G2	3L	105	127	3.3	45	2.1	5.5	515	47	10.2	12	28	Mechanical	1SA42.2L9	BCI 184 G	1580 x 810 x 1150	667	98
M-P33	32.5/26	30/24	7.8	11033-33G3	3L	105	127	3.3	45	2.1	5.5	515	7	10.2	12	30	Electrical	1SA42.2L9	BCI 184 G	1580 x 810 x 1150	667	98
M-P38	37.5/30	33.8/27	7.8	1103C-33G1	3L	105	127	3.3	45	2.1	5.5	515	7	10.2	12	32	Mechanical	1SA43.2S1	BCI 184 H	1580 x 810 x 1150	722	98
M-P38	37.5/30	33.8/27	7.8	1103C-33G1	3L	105	127	3.3	45	2.1	5.5	515	7	10.2	12	32	Electrical	1SA43.2S1	BCI 184 H	1580 x 810 x 1150	722	98
M-P50	50/40	45/36	10.7	1103A-33TG1	3L	105	127	3.3	53	2.9	7	492	8.3	10.2	12	46	Mechanical	1SA43.2S25	UCI 224 D	1580 x 810 x 1150	730	88
M-P50	50/40	45/36	10.7	1103A-33TG1	3L	105	127	3.3	53	2.9	7	492	8.3	10.2	12	46	Electrical	1SA43.2S25	UCI 224 D	1580 x 810 x 1150	730	88
M-P50	50/40	45/36	10.7	1103C-33TG2	3L	105	127	3.3	53	2.9	7	492	8.3	10.2	12	46	Electrical	1SA43.2S25	UCI 224 D	1580 x 810 x 1150	730	88
M-P50	50/40	45/36	10.7	1103C-33TG3	3L	105	127	3.3	53	2.9	7	492	8.3	10.2	12	46	Electrical	1SA43.2S25	UCI 224 D	1580 x 810 x 1150	730	88
M-P65	65/52	60/48	13.9	1103A-33TG2	3L	105	127	3.3	89	3.8	10.1	557	7	10.2	12	59	Mechanical	1SA43.2M45	UCI 224 E	1580 x 810 x 1165	780	89
M-P65	65/52	60/48	13.9	1103A-33TG2	3L	105	127	3.3	89	3.8	10.1	557	8	10.2	12	59	Electrical	1SA43.2M45	UCI 224 E	1580 x 810 x 1165	780	89
M-P65	65/52	60/48	15.3	1104C-44TG3	6L	105	127	4.4	165	5.2	12.9	491	8	12.6	12 / 24	75	Electrical	1SA43.2M45	UCI 224 E	1580 x 810 x 1165	780	89
M-P72	72.5/58	65/52	15.3	1104C-44TG2	4L	105	127	4.4	98	4.3	10.9	535	8	13	12 / 24	62	Mechanical	1SA43.2L65	UCI 224 F	1580 x 810 x 1165	800	99
M-P72	72.5/58	65/52	14.8	1104A-44TG1	4L	105	127	4.4	89	4.3	10.5	515	8	13	12	65.6	Mechanical	1SA43.2L65	UCI 224 F	1580 x 810 x 1165	800	91
M-P72	72.5/58	65/52	14.8	1104A-44TG1	4L	105	127	4.4	89	4.3	10.5	515	8	13	12	65.6	Electrical	1SA43.2L65	UCI 224 F	1580 x 810 x 1165	800	91
M-P88	87.5/70	80/64	18.7	1104A-44TG2	4L	105	127	4.4	89	4.8	12.5	555	8	13	12	80.7	Mechanical	1SA43.2L8	UCI 224 G	1580 x 810 x 1165	800	89
M-P88	87.5/70	80/64	18.7	1104A-44TG2	4L	105	127	4.4	89	4.8	12.5	555	8	13	12	80.7	Electrical	1SA43.2L8	UCI 224 G	1580 x 810 x 1165	800	89
M-P100	100/80	90/72	18.6	1104C-44TAG1	4L	105	127	4.4	165	5.3	12.9	491	8	12.6	12 / 24	75	Electrical	1SA44.2VS3	UCI 274 C	1865 x 810 x 1170	905	88
M-P100	100/80	90/72	18	1006TG1A	6L	100	127	6	115	5.4	15.6	568	16.1	27.7	12	92.7	Mechanical	1SA44.2VS3	UCI 274 C	2240 x 960 x 1315	905	96
M-P110	110/88	100/80	20	10066TG2A	6L	100	127	6	174	5.9	17.3	576	16.1	27.7	24	102	Mechanical	1SA44.2VS45	UCI 274 C	2240 x 960 x 1315	905	96
M-P125	110/88	100/80	22.6	1104C-44TAG2	6L	105	127	4.4	165	6	15.2	514	8	12.6	12 / 24	103	Electrical	1SA44.2VS45	UCI 274 C	2240 x 960 x 1315	1035	87
M-P148	148/118	135/108	28	1106TAG	6L	100	127	6	195	8.8	25.7	585	16.1	27.7	12	134	Electrical	1SA44.2S75	UCI 274 E	2240 x 960 x 1315	1099	96
M-P148	148/118	135/108	43	1106D-E66TAG2	6L	105	127	6.6	200	11	30	550	22	33	12	163	Electronic Spray	1SA44.2S75	UCI 274 E	2190 x 810 x 1365	1250	95
M-P165	165/132	150/120	41	1006TAG2	6L	100	127	6	154	10	29.1	580	19	37.2	12 / 24	150	Electrical	1SA44.2M95	UCI 274 F	2240 x 960 x 1315	1300	95
M-P165	165/132	150/120	43	1106D-E66TAG3	6L	105	127	6.6	200	11	30	550	22	33	12	179	Electronic Spray	1SA44.2M95	UCI 274 F	2250 x 810 x 1365	1300	95
M-P200	198/158	180/144	43	1106D-E66TAG4	6L	105	127	6.6	200	11	30	550	22	33	12	179	Electronic Spray	1SA46.2M3	UCI 274 G	2345 x 810 x 1365	1300	95
M-P225	225/180	208/166	49.1	1306C-E87TAG3	6L	116	136	8.7	375	13.5	36.5	524	28.3	37.2	12 / 24	186	Electronic Spray	1SA46.2M5	UCI 274 H	2240 x 960 x 1590	1300	95
M-P250	250/200	225/180	53	1306C-E87TAG4	6L	116	136	8.7	375	14.9	40.2	526	28.3	37.2	12 / 24	224	Electronic Spray	1SA46.2L6	UCI 274 J	2430 x 960 x 1590	2170	95
M-P263	263/210	235/188	55.6	1306C-E87TAG5	6L	116	136	8.7	375	15.2	41.5	526	28.3	37.2	12 / 24	231	Electronic Spray	1SA46.2L6	UCI 274 J	2430 x 960 x 1590	2170	95
M-P275	275/220	250/200	59.9	1306C-E87TAG6	6L	116	136	8.7	375	16.4	44.5	528	28.3	37.2	12 / 24	246	Electronic Spray	1SA46.2L6	UCI 274 K	2430 x 960 x 1590	2170	95
M-P344	330/264	300/240	70	2306C-E14TAG1	6L	137	165	14	438	29.2	46	518	47	47	24	313	Electronic Spray	1SA46.2VI.12	HCI 444 D	3030 x 1120 x 1800	2500	100
M-P400	400/320	350/280	70.6	2306C-E14TAG2	6L	137	165	14.6	438	32.2	79.1	461	68	47	24	353	Electronic Spray	1SA47.2VS2	HCI 444 E	3280 x 1130 x 1950	3300	100
M-P450	450/360	400/320	81.1	2306C-E14TAG3	6L	137	165	14.6	438	34.6	86.6	474	68	47	24	396	Electronic Spray	1SA47.2S4	HCI 444 F	3280 x 1130 x 1950	3300	100
M-P500	500/400	450/360	95	2506C-E15TAG1	6L	137	171	15.8	722	25.8	71.4	506	68	68.2	24	459	Electronic Spray	1SA47.2S5	HCI 554 C	3280 x 1130 x 1950	3800	100
M-P550	550/440	500/400	105	2506C-E15TAG2	6L	137	171	15.2	722	30.5	81	514	68	71.6	24	503	Electronic Spray	1SA47.2M7	HCI 544 D	3310 x 1180 x 1950	3940	100
M-P625	625/500	550/440	118.2	2806C-E18TAG1	6L	145	183	18.1	574	42	90	459	68	71.6	24	558	Electronic Spray	1SA47.2M8	HCI 544 E	3380 x 1500 x 2100	3940	100
M-P690	690/550	625/500	139.8	2806C-E18TAG2	6L	145	183	18.1	574	42	92	459	68	71.6	24	618	Electronic Spray	1SA49.1S4A	HCI544F-S	3380 x 1500 x 2100	4706	100
M-P750	750/600	666/550	143	2806C-E18TAG3	6L	145	183	18.1	574	42	92	480	68	71.6	24	618	Electronic Spray	1SA49.1S4A	HCI 554 F	3380 x 1500 x 2100	4706	102
M-P800	800/640	725/580	155	4006-23TAG2A	6L	160	190	22.92	765	42	102.4	480	73.8	122.7	24	702	Electrical	1SA49.1M6	LVI 634 B	4450 x 1750 x 2350	4706	102
M-P900	900/720	800/640	165	4006-23TAG3A	6L	160	190	22.92	765	42	102.4	480	73.8	122.7	24	785	Electrical	1SA49.1M75	LVI 634 C	4450 x 1750 x 2350	4706	102
M-P935	935/748	850/680	177	4008TWG2	8L	160	190	30.6	1074	70	172	480	166	188	24	787	Electrical	1SA49.1I.9	LVI 634 D	4850 x 1870 x 2350	7911	102
M-P1100	1100/880	1000/800	221	4008TAG2A	8L	160	190	30.6	1074	70	172	480	166	188	24	985	Electrical	1SA50.2S4	LVI 634 E	4760 x 1995 x 2330	7911	103
M-P1375	1375/1100	1250/1000	265	4012-46TWG2A	12L	160	190	45.8	1380	102	180	422	178	230	24	1217	Electrical	1SA50.1M6	LVI 634 G	4900 x 1860 x 2350	9154	103
M-P1500	1500/1200	1375/1100	258	4012-46TWG3A	12L	160	190	45.8	1380	103	182	474	178	230	24	1224	Electrical	1SA50.1M7	PI 734 B	4900 x 1860 x 2350	11580	103
M-P1500	1500/1200	1375/1100	258	4012-46TAG1A	12L	160	190	45.8	1410	100	277	500	178	263	24	1320	Electrical	1SA50.1M7	PI 734 B	4900 x 1860 x 2350	11580	103
M-P1650	1650/1320	1500/1200	306	4012-46TAG2A	12L	160	190	45.8	1410	100	277	500	178	263	24	1422	Electrical	1SA50.1VI.10	PI 734 C	5200 x 2240 x 2550	11580	103
M-P1850	1850/1480	1688/1350	330	4012-46TAG3A	16L	160	190	45.8	1410	100	277	500	178	263	24	1500	Electrical	1SA51.2S55	PI 734 D	5600 x 2250 x 2570	15430	103
M-P1850	1850/1480	1688/1350	330	4016TWG2	16L	160	190	61.1	2046	135	353	475	238	355	24	1612	Electrical	1SA51.2S55	PI 734 D	5927 x 2300 x 3010	15430	103
M-P1950	1950/1560	1750/1400	346.7	4016TAG	16L	160	190	61.1	2046	135	353	470	2									