

# HYDRAULIC MOTORS

MOTORI IDRAULICI  
HYDRAULIKMOTOREN



Battioni®  
Pagani

Setting the pace since 1953

	HYDRAULIC ENGINE	MAX PUMP WORKING PRESSURE (bar)	DISPLACEMENT (cm <sup>3</sup> /r)	WORKING SPEED (r/min)	REQUESTED PRESSURE (bar)	MAX WORKING PRESSURE (bar)	PORT CONNECTORS DIMENSIONS
MEC 1000/H	PLM 20,20	1	21,14	1200	130	200	G 1/2" - G 3/4"
MEC 1600/H	PLM 20,20	1	21,14	1200	130	200	G 1/2" - G 3/4"
MEC 2000/H	KM 30,27	1	26,7	1200	100	280	G 1" - G 3/4"
MEC 3000/H	KM 30,27	1	26,7	1200	150	280	G 1" - G 3/4"
MEC 4000/H	KM 30,43	1	43,98	1200	120	250	G 1" - G 1"
MEC 5000/H	KM 30,43	1	43,98	1200	150	250	G 1" - G 1"
MEC 6500/H	KM 30,43	1	43,98	1200	150	250	G 1" - G 1"
MEC 8000/H	KM 30,51	1	51,83	1200	185	230	G 1" - G 1"
MEC 2000/HM	MSA 125 SHA	1	125,7	540	80	175	G 1/2" - G 1/2"
MEC 3000/HM	MSA 125 SHA	1	125,7	540	90	175	G 1/2" - G 1/2"
MEC 4000/HM	MSA 125 SHA	1	125,7	540	100	175	G 1/2" - G 1/2"
MEC 5000/HM	MSA 125 SHA	1	125,7	540	130	175	G 1/2" - G 1/2"
MEC 6500/HM	MSA 125 SHA	1	125,7	540	140	175	G 1/2" - G 1/2"
MEC 8000/HM	MSA 125 SHA	1	125,7	540	160	175	G 1/2" - G 1/2"
BALLAST 3500/HM	MSA 125 SHA	1	125,7	540	80	175	G 1/2" - G 1/2"
BALLAST 4500/HM	MSA 125 SHA	1	125,7	540	105	175	G 1/2" - G 1/2"
BALLAST 6000/HM	MSA 125 SHA	1	125,7	540	135	175	G 1/2" - G 1/2"
BALLAST 7500/HM	MSA 125 SHA	1	125,7	540	155	175	G 1/2" - G 1/2"
BALLAST 3500/H	KM 30,27	1	26,7	1200	175	280	G 1" - G 3/4"
BALLAST 4500/H	KM 30,43	1	43,98	1200	135	250	G 1" - G 1"
BALLAST 6000/H	KM 30,43	1	43,98	1200	175	250	G 1" - G 1"
BALLAST 7500/H	KM 30,51	1	51,83	1200	170	230	G 1" - G 1"
MEC II 9000/H	KM 30,51	1	51,83	1200	195	230	G 1" - G 1"
MEC II 11000/H	KM 30,73	1	73,82	1200	145	180	G 1" - G 1" 1/4
MEC II 13500/H	KM 40,87	1	86,56	1200	145	280	G 1" 1/4 - G 1" 1/2
BALLAST 9000/H	KM 30,51	1	51,83	1200	195	230	G 1" - G 1"
BALLAST 11000/H	KM 30,73	1	73,82	1200	145	180	G 1" - G 1" 1/4
BALLAST 13500/H	KM 40,87	1	86,56	1200	145	280	G 1" 1/4 - G 1" 1/2
BALLAST 16000/H	KM 40,87	1	86,56	1200	210	280	G 1" 1/4 - G 1" 1/2
STAR 60/H	KM 40,87	1	86,56	1000	130	280	G 1" 1/4 - G 1" 1/2
STAR 72/H	KM 40,87	1	86,56	1000	155	280	G 1" 1/4 - G 1" 1/2
STAR 84/H	KM 40,87	1	86,56	1000	190	280	G 1" 1/4 - G 1" 1/2
FAN 420	KM 30,73	1	73,82	1400	160	180	G 1" - G 1" 1/4
FAN 530	KM 40,87	1	86,56	1400	220	280	G 1" 1/4 - G 1" 1/2
KPS 490	KM 40,87	1	86,56	1200	160	280	G 1" 1/4 - G 1" 1/2
KPS 550	KM 40,87	1	86,56	1200	190	280	G 1" 1/4 - G 1" 1/2
KPS 670	KM 40,87	1	86,56	1200	220	280	G 1" 1/4 - G 1" 1/2
WPT 480/H	KM 40,87	1	86,56	1000	140	280	G 1" 1/4 - G 1" 1/2
WPT 600/H	KM 40,87	1	86,56	1000	170	280	G 1" 1/4 - G 1" 1/2
WPT 720/H	KM 40,87	1	86,56	1000	205	280	G 1" 1/4 - G 1" 1/2
KTS 840/HFR	KM 40,109	1	108,9	1000	130	250	G 1" - G 1" 1/4
KTS 960/HFR	KM 40,109	1	108,9	1000	165	250	G 1" - G 1" 1/4
KTS 1080/HFR	KM 40,109	1	108,9	1000	185	250	G 1" - G 1" 1/4
KTM 1200/HFR	KM 40,109	1	108,9	1000	230	250	G 1" - G 1" 1/4
KTM 1500/HFR	KM 40,151	1	150,79	1000	200	200	G 1" 1/4 - G 1" 1/2
KTM 1800/HFR	M7 (100)	1	100	1000	325	400	G 1" - G 1"
KTM 2300/HFR	M7 (100)	1	100	1000	385	400	G 1" - G 1"
BR 40/HM	KM 30,73 RO	10	73,82	1620	80	180	G 1" - G 1" 1/4
BR 80/HM	KM 30,73 RO	10	73,82	1620	160	180	G 1" - G 1" 1/4
BR 120/HM	KM 30,73 RO	6	73,82	1620	150	180	G 1" - G 1" 1/4
BR 160/HM	KM 30,73 RO	5	73,82	1620	170	180	G 1" - G 1" 1/4
BR 200/H	GM2 300	7	304	540	200	250	G 1" - G 1"
BR 240/H	GM2 300	6	304	540	210	250	G 1" - G 1"
BR 280/H	GM2 300	5	304	540	220	250	G 1" - G 1"
BR EVO 50/H	OR 100	10	99,8	500	160	175	G 1/2" - G 1/2"
BR EVO 90/H	OT 200	8	201,4	500	120	175	G 3/4" - G 3/4"



# HYDRAULIC MOTORS

MOTORI IDRAULICI  
HYDRAULIKMOTOREN

	HYDRAULIC ENGINE	MAX PUMP WORKING PRESSURE (bar)	DISPLACEMENT (cm <sup>3</sup> /r)	WORKING SPEED (r/min)	REQUESTED PRESSURE (bar)	MAX WORKING PRESSURE (bar)	PORT CONNECTORS DIMENSIONS
BR EVO 170/H	OT 200	8	201,4	500	170	175	G 3/4" - G 3/4"
BR EVO 260/H	OT 315	6	326,3	370	165	175	G 3/4" - G 3/4"
FILLER	MP 100 - C	1	100	500	170	210	G 1/2" - G 1/2"
DISPENSER	MP 100	6	101	500	80	165	G 1/2" - G 1/2"
REVOBLOCK 07 D200	MP 315	-	292	200	80	165	G 1/2" - G 1/2"
REVOBLOCK 07 D250	MP 315	-	292	200	80	165	G 1/2" - G 1/2"
REVOBLOCK 10 D200	MP 315	-	292	200	80	165	G 1/2" - G 1/2"
REVOBLOCK 14 D200	MP 315 - C	-	314,9	240	140	200	G 1/2" - G 1/2"
REVOBLOCK 10 D250	MP 315 - C	-	314,9	240	140	200	G 1/2" - G 1/2"
GUN	MP 315	8	292	7	80	165	G 1/2" - G 1/2"
GARDA EVO	TF 1.5 240	-	240	1000	250	350	G1" - G1"
AIDA 16000	KM 40,87	1	86,56	1000	155	280	G 1"1/4-G 1" 1/2
AIDA 19000	KM 40,87	1	86,56	1000	175	280	G 1"1/4-G 1" 1/2
AIDA 21000	KM 40,87	1	86,56	1000	195	280	G 1"1/4-G 1" 1/2
AIDA 26000	KM 40,87	1	86,56	1000	210	280	G 1"1/4-G 1" 1/2
AIDA 30000	KM 40,87	1	86,56	1000	220	280	G 1"1/4-G 1" 1/2

## HIGH PRESSURE PUMPS

POMPE ALTA PRESSIONE  
HOCHDRUCKPUMPE

	Geometrical capacity			PTO Speed (r/min)	Pump Speed (r/min)	Max abs pressure		Power		Weight (kg)
	l/min	US gpm	cfm			Bar	PSI	kW	hp	
HIGH PRESSURE PUMP PRATISSOLI KF 28	93	24,6	3,28	1000	1000	210	3046	37	50	69
HIGH PRESSURE PUMP PRATISSOLI KF 30	106	28,0	3,74	1000	1000	200	2901	40	54	69
HIGH PRESSURE PUMP PRATISSOLI KF 32	120	31,7	4,24	1000	1000	180	2611	41,2	55	69
HIGH PRESSURE PUMP PRATISSOLI KF 36	153	40,4	5,40	1000	1000	130	1885	38,2	51	69
HIGH PRESSURE PUMP PRATISSOLI KF 40	170	44,9	6,00	1000	800	110	1595	36	48	69
HIGH PRESSURE PUMP PRATISSOLI KT 18	20	5,3	0,71	1000	1000	500	7252	19,4	26	40
HIGH PRESSURE PUMP PRATISSOLI KT 20	25	6,6	0,88	1000	1000	400	5801	19,2	26	40
HIGH PRESSURE PUMP PRATISSOLI KT 22	30	7,8	1,05	1000	1000	320	4641	18,4	25	40
HIGH PRESSURE PUMP PRATISSOLI KT 24	35	9,3	1,24	1000	1000	250	3626	17,0	23	40
HIGH PRESSURE PUMP PRATISSOLI KT 28	48	12,8	1,70	1000	1000	200	2901	18,7	25	40
HIGH PRESSURE PUMP PRATISSOLI KT 30	55	14,6	1,95	1000	1000	175	2538	18,7	25	40
HIGH PRESSURE PUMP PRATISSOLI KT 32	63	16,6	2,22	1000	1000	150	2176	18,2	24	40
HIGH PRESSURE PUMP PRATISSOLI KT 36	79	21,0	2,80	1000	1000	120	1740	18,4	25	40
HIGH PRESSURE PUMP PRATISSOLI KT 18	29	7,7	1,02	1000	1500	500	7252	27,2	38	40
HIGH PRESSURE PUMP PRATISSOLI KT 20	36	9,5	1,27	1000	1500	400	5801	27,2	37	40
HIGH PRESSURE PUMP PRATISSOLI KT 22	43	11,4	1,52	1000	1500	320	4641	26,5	36	40
HIGH PRESSURE PUMP PRATISSOLI KT 24	51	13,5	1,80	1000	1500	250	3626	24,3	33	40
HIGH PRESSURE PUMP PRATISSOLI KT 28	70	18,5	2,47	1000	1500	200	2901	26,5	36	40
HIGH PRESSURE PUMP PRATISSOLI KT 30	80	21,1	2,83	1000	1500	175	2538	26,5	36	40
HIGH PRESSURE PUMP PRATISSOLI KT 32	91	24,0	3,21	1000	1500	150	2176	25,8	35	40
HIGH PRESSURE PUMP PRATISSOLI KT 36	115	30,4	4,06	1000	1500	120	1740	26,5	36	40
HIGH PRESSURE PUMP HPP EL 84/190	84	22,2	2,97	1000	1000	190	2756	31,6	42,4	88
HIGH PRESSURE PUMP HPP EL 102/160	102	26,9	3,60	1000	1000	160	2321	31,6	42,4	88
HIGH PRESSURE PUMP HPP EL 122/130	122	32,2	4,31	1000	1000	130	1885	31,6	42,4	88
HIGH PRESSURE PUMP HPP EL 128/120	128	33,8	4,52	1000	800	120	1740	29,4	39,4	88
HIGH PRESSURE PUMP HPP EL 152/100	152	40,2	5,37	1000	800	100	1450	29,4	39,4	88
HIGH PRESSURE PUMP HPP ELS 162/110	162	42,8	5,72	1000	800	110	1595	36	48,3	88
HIGH PRESSURE PUMP HPP GL 109/290	109	28,8	3,85	1000	800	290	4206	61,7	83	150
HIGH PRESSURE PUMP HPP GL 135/235	135	35,7	4,77	1000	800	235	3408	62,5	84	150
HIGH PRESSURE PUMP HPP GL 171/185	171	45,2	6,04	1000	800	185	2683	62,5	84	150
HIGH PRESSURE PUMP HPP GL 212/150	212	56,0	7,49	1000	800	150	2176	62,5	84	150
HIGH PRESSURE PUMP HPP GL 256/125	256	67,6	9,04	1000	800	125	1813	62,5	84	150
HIGH PRESSURE PUMP ANNOVIRTX 100.120	100	26,4	3,53	1000	1500	120	1740	22	30	32,5