MUSTANG

EXCAVATION LINE

HM SERIES

HYDRAULIC HAMMERS

The hydraulic breaker is an equipment of the earth-moving and mining industry, whose components are subjected to high levels of stress, working mostly in difficult situations. In order to make hydraulic breakers increasingly reliable and guarantee performance and power, MUSTANG HAMMER has introduced the HM line, obtained with in-depth R&D studies carried out in over 30 years of activity.

	HM 70	HM 100	HM 150	HM 200	HM 250	HM 300	HM 500	HM 750	HM 1000	HM 1300	HM 1500	HM 1700	HM 1900	HM 2200	HM 2500	HM 2700	HM 3000
CARRIER WEIGHT (T)	0.5-2.5	1.2-3.5	1.5-4.5	2.5-6.5	3-8	4.5-9	6-11	8-16	8-16	14-20	16-23	19-28	19-28	22-32	22-32	22-32	28-45
WEIGHT (KG)	75	105	145	205	255	275	420	650	700	1050	1150	1600	1650	2150	2450	2200	2900
HEIGHT WITH STANDARD TOOL (MM)	900	1000	1100	1250	1380	1475	1900	1850	1900	2050	2600	2800	2800	2900	2900	3000	3300
REQUIRED OIL SUPPLY (L/MIN.)	40	45	50	58	64	80	95	95	95	118	118	130	130	150	150	150	160
REQUIRED OIL SUPPLY (L/MIN.)	15-25	20-30	20-35	25-45	30-55	40-100	45-80	70-90	70-100	90-120	110-140	120-145	125-155	140-185	140-185	145-195	180-240
OIL PRESSURE ADJUSTED TO THE HAMMER (BAR)	60-130	70-140	80-150	100-150	100-160	60-80	100-160	100-160	110-170	160	160	160	170	170	170	170	180
BLOWS PER MINUTE	600-900	700-1200	600-1150	500-1000	580-1060	400-1000	550-1000	600-900	600-900	700-900	700-900	600-700	600-800	600-700	600-700	600-800	350-700
ENERGY PER BLOW (J)	160	240	380	500	700	670	1500	1800	2000	2400	3000	3200	3700	4500	4500	5000	8500
MAX. BACK PRESSURE (BAR)	25	25	25	25	25	4	25	25	25	25	25	25	25	25	25	25	25
INNER DIAM. IN HOSE	1/2″	1/2″	1/2″	3/4″	3/4″	3/4″	3/4″	3/4″	1″	1″	1″	1″	1″	1″	1″	1″	1″ 1/4
INNER DIAM. OUT HOSE	1/2″	1/2″	1/2″	3/4″	3/4″	3/4″	3/4″	3/4″	1″	1″	1″	1″	1″	1″	1″	1″	1″ 1/4