



# MEEA

MOBILE ENERGY AUSTRALIA

Specialists in vehicle mounted compressor & generator systems

## AHMG

AUSTRALIAN HYDRAULIC MAGNET  
WITH BUILT IN GENERATOR



**POWERFUL. RELIABLE. AHMG.**

AHMG\_MEA-V.B 1.0



## HYDRAULIC MAGNET

Taking the hydraulic magnet into use is very simple: it requires only the connection of two hoses with quick couplings eg. with the hammer hydraulics, plus attachment to excavator boom. The AHMG is ready for work in a couple of minutes.

For attaching the AHMG, Mobile Energy Australia offers traditional lifting chains and a mushroom attachment, suitable for a grab. The grab attachment is very simple. For example, it enables several scrap collecting trucks to use one single magnet

Because the AHMG runs in practically all work machines with no adjustments, its handy and powerful features become evident in periodical work at demolition sites or recycling yards etc.

As for power and durability, the AHMG is very suitable for long lasting quarrying all around the year. AHMG's extraordinarily handy nature and innovativeness has been officially recognized: it received SED's "Award for Excellence" as early OS in 2003. Because of its superior ease of use, great compatibility and durable design.

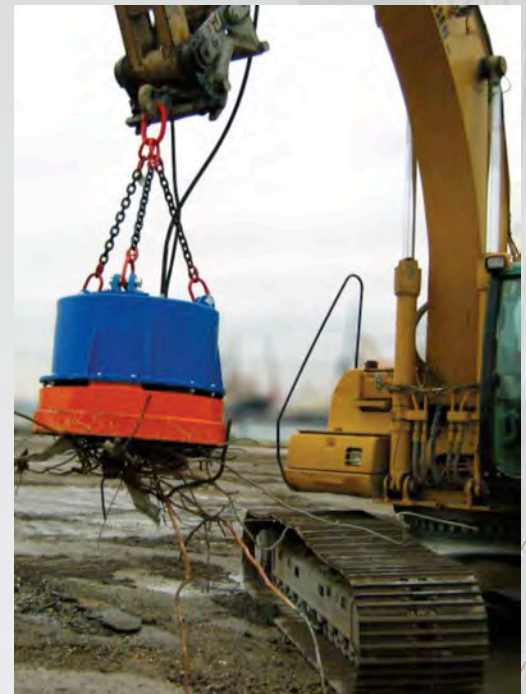


## Lifting Power from Hydraulics

The Mobile Energy Australia hydraulic magnet transforms the hydraulic power of a work machine effectively into electric lifting power. The unit comprises a powerful hydraulic magnet generator, installation valves and a high class magnet, enclosed in a robust shell. The AHMG has gained rewards for its innovativeness and ease of use.

## Ready for Work In No Time

Connecting Hydraulic magnet to the work machine is effortless and extraordinarily quick: the need to use a magnet interrupts other work for just few minutes. Changing AHMG from one machine to another is extremely easy.



## Reliable and Effortless

The AHMG has built-in automatic valves for oil flow and pressure. This guarantees it to work with no problem in any machine - without any unnecessary adjustments!

## Functions from One Single Button

Activating the AHMG for lifting is easy: just switch on the hydraulic flow with a button eg. from the cabin. The material is dropped by switching the flow off. Quick demagnetization guarantees controlled, swift and complete release of the material.

## Technical parameters (Rated voltage: DC-220V Duty cycle-60%)

Model		LMW1-70	LMW1-80	LMW1-90	LMW1-110	LMW1-120	LMW1-130	LMW1-140	LMW1-150	LMW1-165	LMW1-180	LMW1-185	LMW1-210	LMW1-220	LMW1-240	
Outline Dimension	A	700	800	900	1100	1200	1300	1400	1500	1650	1800	1850	2100	2200	2400	
	B	1100	1100	1070	1300	1400	1350	1420	1550	1600	1940	1930	1920	2070	2040	
	C	250	250	250	250	250	250	250	340	340	360	360	360	400	400	
	D	140	140	140	140	140	140	140	200	200	220	220	220	250	250	
	E	45	45	45	45	50	50	50	60	60	70	70	70	80	80	
Weight	Kg	450	550	740	1200	1530	1780	2100	2580	3250	4300	4690	6350	7030	8260	
Ampere (Cool)	A	16.4	19.2	25.3	36.1	38.2	59.1	68.4	70.1	76.6	97.4	112.1	136.8	143.8	157.3	
(Hot)		9.91	11.6	15.3	21.8	23.2	35.7	41.4	46.5	46.5	58.6	67.8	83	87	94.6	
Power (Cool)	KW	3.61	4.23	5.56	7.93	8.4	12.99	15.05	15.41	16.86	21.43	24.67	30.1	31.63	34.6	
(Hot)		2.18	2.56	3.36	4.79	5.1	7.85	9.11	9.31	10.22	12.89	14.91	18.26	19.14	20.82	
Lifting capacity (Cool/Hot)	Steel balls	2500	3000	4500	6500	7500	8500	9500	11000	13000	14500	15500	21000	23000	28000	
	Steel ingot	385/200	485/250	615/410	1030/830	1200/900	1450/1130	1730/1320	1960/1540	2400/1840	2880/2100	3000/2300	3620/2900	4300/3250	4800/3850	
	Steel scrap	125/100	150/130	250/200	455/410	580/500	710/600	950/900	1100/900	1360/1150	1650/1400	1720/1470	2290/1900	2500/2000	2930/2300	
Other Devices	Control panel	LA00-5			LA00-10			LA00-15	LA00-20			LA00-25			LA00-35	
	Cable roll	JTA75-15-2-■									JTA10 0-15-2-■	JTA135-15-2-■			JTA170-15-2-■	
	Cable connector	DL-102									DL-202					