

Handling & Sorting Grapples

PM Series

For carriers from 3 to 66,5 tons



PM Series Handling & Sorting Grapples

Made to move different types of materials with the special 3+2 tooth valve configuration, this equipment stands out for its high productivity and versatility.

Its wide range of uses includes medium and large stones moving, operations in which speed and precision are increased by hydraulic rotation and bucket-cylinder movement.

Thanks to its high clamping force, the PM Grapple is often used to demolish houses and structures not built with concrete and metal reinforcements, performing the double operation of demolition and material-loading. Built to last long, it is entirely made of Hardox 400 (Steel with high abrasion resistance and excellent mechanical

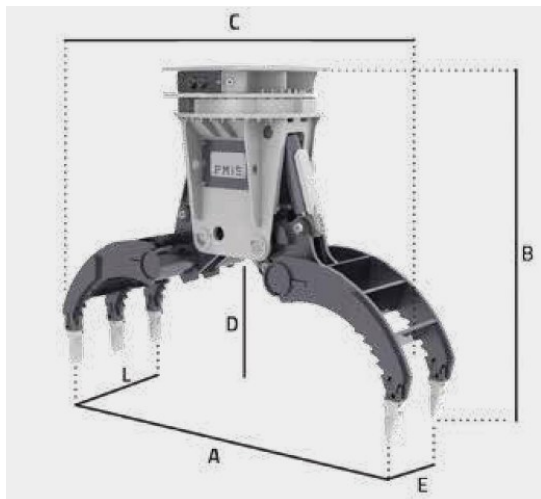


Handling Grapple - PM Series



Hangling Grapples - PM Series

Specifications and Dimensions



Model		PM200	PM400	PM700	PM1200	PM1500	PM2500
A	in	34,29	43,50	64,17	73,50	98,07	115,24
B	in	38,62	51,77	57,32	74,33	79,65	88,39
C	in	40,83	50,00	67,17	82,28	106,18	119,80
D	in	12,99	17,72	16,54	31,89	34,25	33,46
E	in	7,87	14,61	17,17	15,87	22,60	26,81
L	in	13,78	25,04	26,22	27,76	34,41	43,15
Clamping Force	ton	2,2	4,4	6,6	8,8	12,1	15,4
Rotation	°	360	360	360	360	360	360
Rotation Flow	gal/min	1 / 2	5 / 7	5 / 7	10 / 13	10 / 13	10 / 13
Rotation Pressure	psi	1714	2571 / 2857	2571 / 2857	1714	1714	1714
Open/Close Flow	gal/min	7 / 9	10 / 13	10 / 13	18 / 21	23 / 26	36 / 39
Open/Close Pressure	psi	2857	2857	2857	4571	4571	4571
Weight	lbs	502	1038	1682	3409	4711	7378
Excavator Weight	1000 lbs	6 / 13	13 / 22	17 / 28	40 / 53	51 / 88	77 / 133

TRAMAC reserves the right to change or discontinue models and/or specifications without prior notice.

Quality and dependability: two features you can count on with every TRAMAC product.

All TRAMAC products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products.

They know that with TRAMAC, reliability is crucial; a basic component conscientiously built into every unit that bears our name.