

MANIPULATORS

- The manipulator is ideal for lifting and positioning pipes and masts.
- Agility because of three hydraulic functions: gripping, turning and swiveling (third hydraulic control circuit or electric changeover valve required) and endless swivel range for efficient operation
- High payloads from 500 kg to 3000 kg
- Precise positioning by the rotator with mechanically acting, hydraulically-releasable brake for rotary motion
- A combination of manipulator and auger is available on request.

TECHNICAL DATA

PZM 500

PZM1000

PZM2000

PZM3000

We, at PALFINGER, are happy to assist you to create a complete system

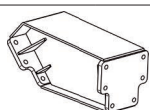
Load capacity	[kg]	500	1000	2000	3000
Working pressure max.	[bar]	200	200	250	250
Overpressure protection		--	--	--	--
Recommended rate of flow	[l/min]	20 – 40	20 – 40	20 – 40	20 – 75
Closing force	[kN]	11	23	32	62
Number of gripper arms		1	2	4	6
Pipe diameter	[mm]*	175 – 300	100 – 300	250 – 600	250 – 600
Overall width	[mm]	785	1300	1300	2560
Swivel range		continous	continous	continous	continous
Weight	[kg]	235	310	910	1360

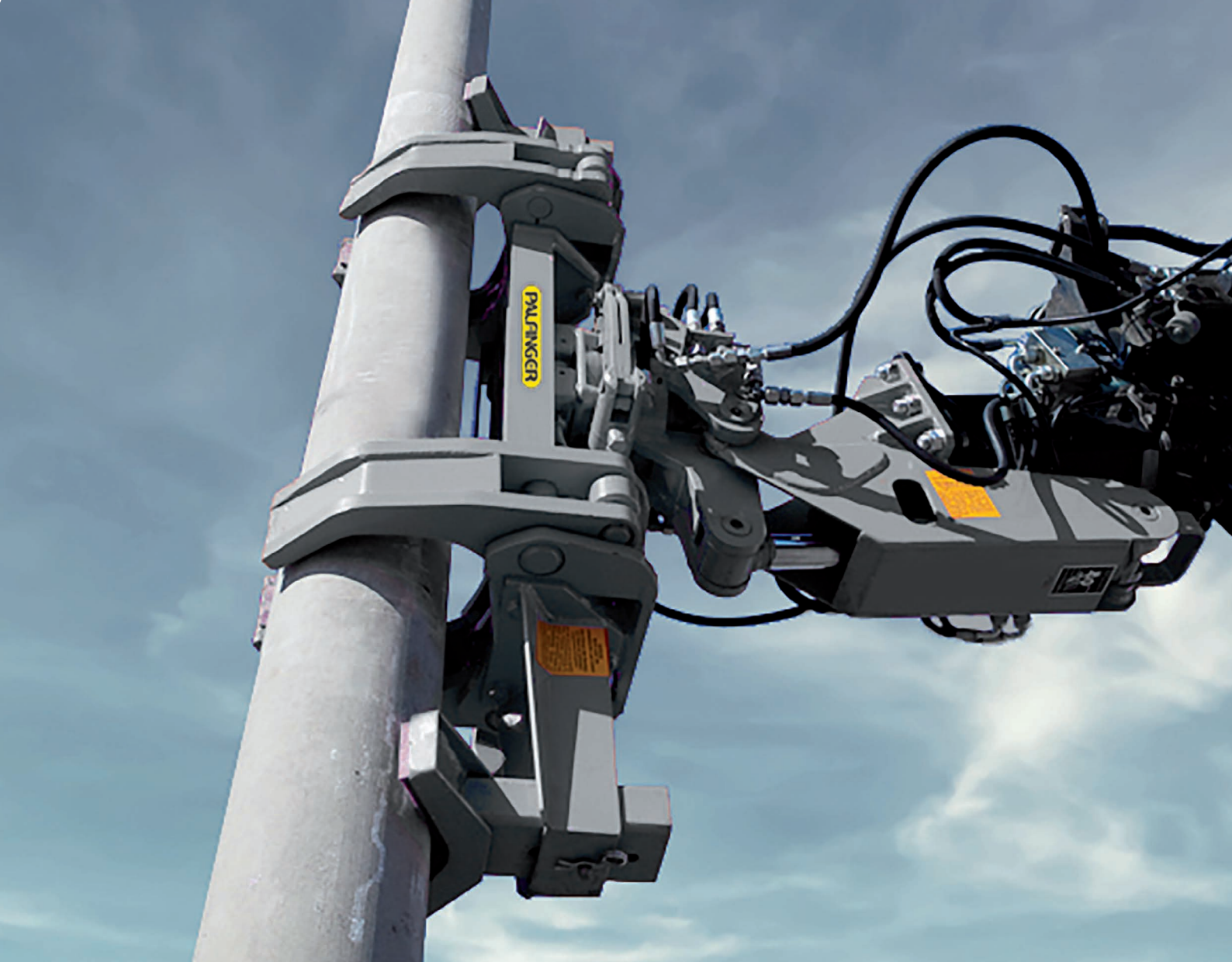
* Other pipe diameters are available on request.

Tubes or poles have to be grabbed always in the center of gravity!

OPTIONS

Changeover valve for 3rd control circuit	PZMMV (24V) PZMMV-12V (12V)	PZMMV (24V) PZMMV-12V (12V)	PZMMV (24V) PZMMV-12V (12V)	PZMMV (24V) PZMMV-12V (12V)
45° Adapter	PZMA45	PZMA45	PZMA45-2	PZMA45-2





PULL IN PARTS

PZM 500

PZM1000

PZM2000

PZM3000

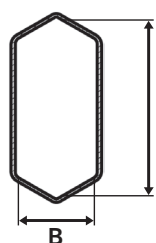
For hexagonal
extension boom
A [mm] B [mm]



+



Weight
[kg]



123	62	BB040ES01AU	37
155	79	BB040ES02AU	40
188	98	BB040ES03AU	40
188	98	BB040ES04AU	40
224	120	BB040ES05AU	43
260	138	BB040ES06AU	44
296	158	BB040ES08AU	48
237	146	BB040ES09AU	52
282	170	BB040ES015AU	55
327	198	BB040ES016AU	57

HXE7196

We offer pull in parts on request
that are specially adapted to
crane and manipulator

SPECIAL APPLICATIONS

