Technical sheet :

PIPE HANDLER



Customer benefits

- Increases working safety & output on all pipe-handling applications.
- Perfect upholding of pipes thanks to its mobile grapple with hydraulic tine pads- increased safety on rough terrain.
- “Appendix” at the end of the grapple, ensures complete closing & prevents the pipes from sliding away.
- Separated control of grapple & tine pads for more accuracy.
- Increased polyvalence: can be used to handle other loads.

Technical characteristics

- Maximum capacity 14000 kg / 30865 lbs.
- Max. pipe diameter 1016 mm / 40”.
- Increased component protection for less downtimes.
- Complete grapple opening, increased efficiency when loading palletized loads.
- Rubber-covered tine pads.
- Fork dimensions: 120 x 240 x 2400 mm / 4.7 x 9.4 x 94.5”.
- Thinner forks (90 mm) available upon request.
- Forks can be used in floating or fixed mode.

[The 3D picture at the top of this page is the reference PH 2100 / 8000 - 939231].

MANITOU GROUP | ATTACHMENTS

Technical characteristics		PH 2100 / 8000	PH 2500 / 14000
Distance to center of gravity (mm)		586	891
Capacities			
Capacity (kg)		8000	14000
Weight			
Overall weight (kg)		2200	3800
Weight and dimensions			
Overall length (mm)	l1	2143	3104
Forks section X Forks width X Forks length (mm)	s	70 X 260 X 1200	120 X 240 X 2400
Width (mm)		2115	2444
Closed grab height (mm)	h33	1387	2068
Opened grab height (mm)	h34	3286	4699
Diameter minimum / Diameter maximum (mm)		80 / 850	80 / 1016
Working Parameters			
Machine Equipment			

Machines compatibility	PH 2100 / 8000	PH 2500 / 14000
Reference number E-RECO	939231	939332
MHT 790 Mining ST5	X	-
MHT 790 ST5	X	-
MHT 10135 ST5	X	-
MHT 10160 ST5	X	-
MHT 10200 ST5	X	X
MHT 11250 Mining ST5	X	X
MHT 11250 ST5	-	X
MHT 12330	X	X
MHT-X 790 Mining	X	-
MHT-X 790 ST3A	X	-
MHT-X 10135 ST3A	X	-
MHT-X 10160 ST3A	X	-
MHT-X 10200 ST3A	X	X
MHT-X 11250 Mining	X	X
MHT-X 11250 ST3A	-	X
MHT-X 12330	X	X
MHT 790 OLD	X	-
MHT 10130 OLD	X	X
MHT 10180 OLD	-	X
MHT 10230 OLD	-	X
MHT-X 790 OLD	X	-

TABLE SYMBOL					
	No predisposition required		Hydraulic line		Return piping to hydraulic oil tank
	Electric predisposition		Platform predisposition		Tyre handler, cylinder handler predisposition

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