Technical sheet :

PIPE HANDLER

Technical characteristics

- Maximum capacity up to 14000 kg (30865 lb).
- Max. pipe diameter up to 1016 mm (40.0 in).
- Increased component protection for less downtime.
- Complete grapple opening, increased efficiency when loading palletized loads.
- Rubber-covered tine pads.
- Fork dimensions up to 120 x 200 x 2400 mm (4.7 in x 7.9 in x 94.5 in).
- 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].

Customer benefits

- Increases working safety & output on all pipe-handling applications.
- Secure handling 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 versatility: can be used to handle many types of loads.

		PH 2100/8000	PH 2500/14000
Reference number		939231	939332
Capacity (kg)		8000	14000
Overall weight (kg)		2200	3800
Length (mm)		2143	3104
Fork length (mm)		1500	2400
Fork thickness (mm)		70	120
Fork width (mm)		200	200
Min. diameter / Max. diameter (mm)		80 / 850	80 / 1016
Width (mm)		2115	2444
Closed grapple height (mm)	h33	1387	2068
Opened grapple height (mm)	h34	3286	4699
Required machine equipment			
E-RECO		Yes	Yes
Connection system		Manitou	Manitou

Machines compatibility		
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
MHT 11250 ST5	-	X
MHT 12330	X	X
MHT-X 790 Mining ST3A	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
MHT-X 11250 ST3A	-	X
MHT-X 12330	X	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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