

Technical sheet :

# HEAVY DUTY HYDRAULIC WINCH



## Customer benefits

- Tyre changes made fast & safe.
- Significant improvement in tyre changing operations.
- No compromise with safety.
- As mobile as a human wrist.
- Wide range of diametres & capacities to suit all dump truck.
- Available on a wide range of machines.

## Technical characteristics







- Hydraulic motor+ end of cable automatic movement stop.
- Oil immersed negative break.
- Double or quadruple line pull (according to type).
- Homologated swivel self locking hook.
- Winch storage stand with sleeves for fork handling.
- Note: dimensions below are given for winch placed on its stands.

[The 3D picture at the top of this page is the reference Winch 23T - 939329].

Technical characteristics		W 13500 / 13	W 16000 / 13	W 20000 / 14	W 25000 / 14	Winch 9 T	Winch 13T	Winch 18T	Winch 23T
Distance to center of gravity (in)		1' 5"	1' 5"	1' 5"	1' 5"	1' 3"	1' 5"	1' 5"	1' 5"
Working height (in)	h21	42' 8"	42' 8"	45' 11"	45' 11"	45' 11"	45' 11"	45' 11"	45' 11"
<b>Capacities</b>									
Capacity (lb)		29762	35274	44092	55116	19842	28660	39683	50706
<b>Weight</b>									
Overall weight (lb)		2612	2612	3197	3197	1874	2612	3594	3417
<b>Dimensions</b>									
Max. outreach (in)		2' 3"	2' 3"	2' 4"	2' 4"	1' 9"	2' 3"	2' 4"	2' 4"
<b>Weight and dimensions</b>									
Overall height (in)	h17	7' 8"	7' 8"	8' 7"	8' 7"	7' 5"	7' 8"	8' 7"	8' 7"
Overall length (in)	l1	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"	3' 11"
Cable loop		2	2	2	2	1	2	2	2
Width (in)		4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"	4' 1"
Depth (in)	p5	3' 2"	3' 2"	3' 5"	3' 5"	3' 2"	3' 2"	3' 5"	3' 5"
Cable length (in)		196' 10"	196' 10"	196' 10"	196' 10"	98' 5"	196' 10"	196' 10"	196' 10"

Working Parameters									
Machine Equipment									
Hook Speed (m/mn)		-	-	-	-	22.50	15	12	12

Machines compatibility	W 13500 / 13	W 16000 / 13	W 20000 / 14	W 25000 / 14	Winch 9 T	Winch 13T	Winch 18T	Winch 23T
Reference number E-RECO	52702240	52702241	52702470	52693990	939030	939234	939328	939329
MHT 790 Mining ST5	-	-	-	-	X	-	-	-
MHT 790 ST5	-	-	-	-	X	-	-	-
MHT 10135 ST5	X	-	-	-	-	-	-	-
MHT 10160 ST5	-	X	-	-	-	-	-	-
MHT 10200 ST5	-	-	X	-	-	-	-	-
MHT 11250 Mining ST5	-	-	-	X	-	-	-	-
MHT 11250 ST5	-	-	-	X	-	-	-	-
MHT 12330	-	-	-	-	-	-	-	X
MHT-X 790 ST3A	-	-	-	-	X	-	-	-
MHT-X 11250 Mining	-	-	-	X	-	-	-	X
MHT-X 12330	-	-	-	-	-	-	-	X
MHT 790 <b>OLD</b>	-	-	-	-	X	-	-	-
MHT 10130 <b>OLD</b>	-	-	-	-	-	X	-	-
MHT 10180 <b>OLD</b>	-	-	-	-	-	-	X	-
MHT 10230 <b>OLD</b>	-	-	-	-	-	-	-	X
MHT-X 790 <b>OLD</b>	-	-	-	-	X	-	-	-
MHT-X 790 Mining <b>OLD</b>	-	-	-	-	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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