

Technical sheet :

# HYDRAULIC WINCH



## Customer benefits

- Uncompromized safety in people lifting applications.
- Simple and efficient platform.
- Cost efficient solution for people lifting.
- Safety: hand rail all around the platform.
- Access from both sides for higher flexibility.
- Fork sleeves for yard handling.

## Technical characteristics

- Hydraulic motor + end of cable automatic movement stop.
- Oil immersed negative brake.
- 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.
- MRT Vision+ : Significant hook speed increase through machine/attachment cooperation improvement.

[The 3D picture at the top of this page is the reference Winch 5T - 921341].

Technical characteristics		W 3000 / 36M	W 3000 DI / 46M	W 6000 / 32M	Winch 3T	Winch 3T MRT	Winch 3T TD	Winch 5T
Distance to center of gravity (in)		1' 1"	1' 1"	1' 2"	1' 1"	1' 1"	1' 1"	1' 2"
Working height (in)	h21	118' 1"	150' 11"	105'	78' 9"	108' 3"	150' 11"	78' 9"
<b>Capacities</b>								
Capacity (lb)		6614	6614	13228	6614	6614	6614	11023
<b>Weight</b>								
Overall weight (lb)		672	1080	968	683	705	882	926
<b>Dimensions</b>								
Max. outreach (in)		1' 8"	2' 3"	1' 9"	1' 8"	1' 8"	2' 3"	1' 9"
<b>Weight and dimensions</b>								
Overall height (in)	h17	5' 11"	5' 11"	5' 11"	6' 2"	6' 2"	6' 2"	6' 2"
Overall length (in)	l1	2' 11"	2' 11"	2' 11"	2' 11"	2' 11"	2' 11"	2' 11"
Cable loop		1	Direct	1	1	1	Direct	1
Width (in)		3' 7"	3' 7"	3' 7"	3' 7"	3' 7"	3' 7"	3' 7"
Depth (in)	p5	2' 6"	2' 9"	2' 9"	2' 6"	2' 6"	2' 9"	2' 9"
Cable length (in)		246' 1"	157' 6"	219' 10"	160' 9"	229' 8"	160' 9"	173' 11"
<b>Working Parameters</b>								
Machine Equipment								
Hook Speed (m/mn)		27	35	17	15	15	30	14

Machines compatibility	W 3000 / 36M	W 3000 DI / 46M	W 6000 / 32M	Winch 3T	Winch 3T MRT	Winch 3T TD	Winch 5T
<b>Reference number</b>	-	-	-	885236	-	-	-
MT 735 75D ST5	-	-	-	X	-	-	-
MT 935 75D ST5	-	-	-	X	-	-	-
MT 1135 75 D	-	-	-	X	-	-	-
MT 1135 H 100D	-	-	-	X	-	-	-
MT 1335 75D ST5	-	-	-	X	-	-	-
MT 1335 100D ST5	-	-	-	X	-	-	-
MT 1335 H 75D ST5	-	-	-	X	-	-	-
MT 1335 H 100D ST5	-	-	-	X	-	-	-
MT-X 1440	-	-	-	X	-	-	-
MT-X 1440 A	-	-	-	X	-	-	-
MT-X 1840	-	-	-	X	-	-	-
MT-X 1840 A	-	-	-	X	-	-	-
MT 1135 <b>OLD</b>	-	-	-	X	-	-	-
MT 1135 H easy ST5 <b>OLD</b>	-	-	-	X	-	-	-
MT 1335 <b>OLD</b>	-	-	-	X	-	-	-
MT 1440 <b>OLD</b>	-	-	-	X	-	-	-
MT 1440 A <b>OLD</b>	-	-	-	X	-	-	-
MT 1440 HA <b>OLD</b>	-	-	-	X	-	-	-
MT 1840 <b>OLD</b>	-	-	-	X	-	-	-
MT 1840 A <b>OLD</b>	-	-	-	X	-	-	-
MT 1840 HA <b>OLD</b>	-	-	-	X	-	-	-
<b>Reference number E-RECO</b>	52717650	52717900	52717351	921337	939393	939111	921341
MRT 1645 75	X	X	X	X	-	X	X
MRT 1645 115	X	X	X	X	-	X	X
MRT 1845 75	X	X	X	X	-	X	X
MRT 1845 115	X	X	X	X	-	X	X
MRT 2145 115	X	X	X	X	-	X	X
MRT 2260	X	X	X	X	-	X	X
MRT 2260 e	X	X	X	X	-	X	X
MRT 2545 115	X	X	X	X	-	X	X
MRT 2570	X	X	X	X	-	X	X
MRT 2660	X	X	X	X	-	X	X
MRT 2660 e	X	X	X	X	-	X	X
MRT 3060	X	X	X	X	-	X	X
MRT 3570	X	X	X	X	-	X	X
MRT 3570 ES	X	X	X	X	-	X	X
MRT-X 1645	X	X	X	X	-	X	X
MRT-X 1845	X	X	X	X	-	X	X
MRT-X 2145	X	X	X	X	-	X	X
MRT-X 2260	X	X	X	X	-	X	X
MRT-X 2545	X	X	X	X	-	X	X
MRT-X 2570	X	X	X	X	-	X	X
MRT-X 2660	X	X	X	X	-	X	X
MRT-X 3060	X	X	X	X	-	X	X
MRT-X 3570	X	X	X	X	-	X	X
MRT-X 3570 ES	X	X	X	X	-	X	X
MRT 1440 Easy T4 S2 400° <b>OLD</b>	-	-	-	X	-	-	-
MRT 1640 Easy T4 S2 360° <b>OLD</b>	-	-	-	X	-	X	-
MRT 1840 Easy T4 S2 360° <b>OLD</b>	-	-	-	X	-	X	-
MRT 1840 Easy T4 S2 400° <b>OLD</b>	-	-	-	X	-	X	-
MRT 2145 Easy T4 S2 360° <b>OLD</b>	-	-	-	X	-	X	X
MRT 2145 Easy T4 S2 400° <b>OLD</b>	-	-	-	X	-	X	X
MRT 2150 Privilege Plus <b>OLD</b>	-	-	-	X	-	-	X
MRT 2470 Privilege Plus <b>OLD</b>	X	X	-	X	-	-	X
MRT 2545 Easy 3B S2 360° <b>OLD</b>	-	-	-	-	-	-	X
MRT 2545 Easy T4 S2 360° <b>OLD</b>	-	-	-	X	-	X	X
MRT 2545 Easy T4 S2 400° <b>OLD</b>	-	-	-	X	-	X	-
MRT 2550 Privilege Plus <b>OLD</b>	-	-	-	X	-	-	X

Machines compatibility	W 3000 / 36M	W 3000 DI / 46M	W 6000 / 32M	Winch 3T	Winch 3T MRT	Winch 3T TD	Winch 5T
MRT 3050 Privilege Plus <b>OLD</b>	-	-	-	-	X	X	-
MRT 3255 Privilege Plus <b>OLD</b>	-	-	-	-	X	X	-
MRT-X 1840 Easy 360° <b>OLD</b>	-	-	-	X	-	X	-
MRT-X 1840 Easy 400° <b>OLD</b>	-	-	-	X	-	X	-
MRT-X 2145 Easy 360° <b>OLD</b>	-	-	-	-	-	X	-
MRT-X 2145 Easy 400° <b>OLD</b>	-	-	-	-	-	X	-
MRT-X 2150 Privilege Plus <b>OLD</b>	-	-	-	X	-	-	X
MRT-X 2470 Privilege Plus <b>OLD</b>	X	X	-	X	-	-	X
MRT-X 2545 Easy 360° <b>OLD</b>	-	-	-	X	-	X	X
MRT-X 2545 Easy 400° <b>OLD</b>	-	-	-	X	-	X	X
MRT-X 2550 Privilege Plus <b>OLD</b>	-	-	-	X	-	-	X
MRT-X 3050 Privilege Plus <b>OLD</b>	-	-	-	-	X	X	-
MRT-X 3255 Privilege Plus <b>OLD</b>	-	-	-	-	X	X	-
<b>reference_number_ereco_2</b>	-	-	-	-	-	-	-
MRT 3050 Privilege Plus <b>OLD</b>	-	-	-	-	-	-	X
MRT 3255 Privilege Plus <b>OLD</b>	-	-	-	-	-	-	X
MRT-X 3050 Privilege Plus <b>OLD</b>	-	-	-	-	-	-	X
MRT-X 3255 Privilege Plus <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



**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes