

Technical sheet :

SYSTEM 3D



Technical characteristics

- Telescopic vertical arm + negative.
- 170° boom rotation on both sides of the basket.
- Positive and negative work area for applications .
- Legally approved for 2 persons.
- Boom position sensor.
- Locking pin presence sensor.







Customer benefits

- Maximum safety in people.
- Pendular design and structure allowing underbridge operations.
- Non-slip metal flooring.

Technical characteristics		P 3D 1000 / 200 L6700	P 3D 1000 / 200 L7500	System 3D	System 3D (2)
Capacity including people (lb)		441	441	441	441
Number of people		2	2	2	2
Distance to center of gravity (in)		7' 7"	6' 11"	6' 5"	6' 11"
Weight					
Overall weight (lb)		2271	2271	2425	2260
Weight and dimensions					
Overall height (in)	h17	9' 6"	9' 6"	9' 6"	9' 6"
Overall length (in)	l1	25' 1"	27' 6"	25' 2"	27' 7"
Width (in)		5' 6"	5' 6"	5' 6"	5' 6"
Depth (in)	p5	2' 3"	2'	2'	2'
Maximum working reach (in)		26' 10"	28'	26' 10"	28'
Working Parameters					
Required machine equipment					
Rotation 1 (°)		170	170	170	170
Rotation 2 (°)		170	170	170	170
Working width - angled (in)		3' 7"	3' 7"	3' 7"	3' 7"
Working height positive (in)		31' 4"	36' 5"	31' 4"	36' 5"
Working outreach (in)		22'	24' 7"	26' 10"	28'

Machines compatibility		P 3D 1000 / 200 L6700	P 3D 1000 / 200 L7500	System 3D	System 3D (2)
Reference number E-RECO		52719363	52719270	921311	921312
MRT 1645 75		-	X	-	-
MRT 1645 115		-	X	-	-
MRT 1845 75		X	-	-	-
MRT 1845 115		X	-	-	-
MRT 2145 115		-	X	-	-
MRT 2260		-	X	-	-
MRT 2260 e		-	X	-	-
MRT 2545 115		-	X	-	-
MRT 2570		-	X	-	-
MRT 2660		-	X	-	-
MRT 2660 e		-	X	-	-
MRT 3060		-	X	-	-
MRT 3570		-	X	-	-
MRT 3570 ES		-	X	-	-
MRT 4080		-	X	-	-
MRT-X 1645		-	X	-	-
MRT-X 1845		X	-	-	-
MRT-X 2145		-	X	-	-
MRT-X 2260		-	X	-	-
MRT-X 2545		-	X	-	-
MRT-X 2570		-	X	-	-
MRT-X 2660		-	X	-	-
MRT-X 3060		-	X	-	-
MRT-X 3570		-	X	-	-
MRT-X 3570 ES		-	X	-	-
MRT-X 4080		-	X	-	-
MRT 1440 Easy T4 S2 400° OLD		-	-	X	-
MRT 1640 Easy T4 S2 360° OLD		-	-	-	X
MRT 1640 Easy T4 S2 400° OLD		-	-	-	X
MRT 1840 Easy T4 S2 360° OLD		-	-	X	-
MRT 1840 Easy T4 S2 400° OLD		-	-	X	-
MRT 2145 Easy T4 S2 360° OLD		-	-	X	-
MRT 2145 Easy T4 S2 400° OLD		-	-	X	-
MRT 2150 Privilege Plus OLD		-	-	-	X
MRT 2470 Privilege Plus OLD		-	-	-	X
MRT 2545 Easy T4 S2 360° OLD		-	-	X	-
MRT 2545 Easy T4 S2 400° OLD		-	-	X	-
MRT 2550 Privilege Plus OLD		-	-	-	X
MRT 3050 Privilege Plus OLD		-	-	-	X
MRT 3255 Privilege Plus OLD		-	-	-	X
MRT-X 1840 Easy 360° OLD		-	-	X	-
MRT-X 1840 Easy 400° OLD		-	-	X	-
MRT-X 2145 Easy 360° OLD		-	-	X	-
MRT-X 2145 Easy 400° OLD		-	-	X	-
MRT-X 2150 Privilege Plus OLD		-	-	-	X
MRT-X 2470 Privilege Plus OLD		-	-	-	X
MRT-X 2545 Easy 360° OLD		-	-	X	-
MRT-X 2545 Easy 400° OLD		-	-	X	-
MRT-X 2550 Privilege Plus OLD		-	-	-	X
MRT-X 3050 Privilege Plus OLD		-	-	-	X
MRT-X 3255 Privilege Plus OLD		-	-	-	X
Reference number E-RECO 2		52719674	52719672	-	53027160
MRT 1645 75		-	X	-	-
MRT 1645 115		-	X	-	-
MRT 1845 75		X	-	-	-
MRT 1845 115		X	-	-	-
MRT 2145 115		-	X	-	-
MRT 2260		-	X	-	-

Machines compatibility	P 3D 1000 / 200 L6700	P 3D 1000 / 200 L7500	System 3D	System 3D (2)
MRT 2260 e	-	X	-	-
MRT 2545 115	-	X	-	-
MRT 2570	-	X	-	-
MRT 2660	-	X	-	-
MRT 2660 e	-	X	-	-
MRT 3060	-	X	-	-
MRT 3570	-	X	-	-
MRT 3570 ES	-	X	-	-
MRT-X 1645	-	X	-	-
MRT-X 1845	X	-	-	-
MRT-X 2145	-	X	-	-
MRT-X 2260	-	X	-	-
MRT-X 2545	-	X	-	-
MRT-X 2570	-	X	-	-
MRT-X 2660	-	X	-	-
MRT-X 3060	-	X	-	-
MRT-X 3570	-	X	-	-
MRT-X 3570 ES	-	X	-	-
MRT 1440 Easy T4 S1 400° OLD	-	-	X	-
MRT 1840 Easy T4 S2 360° OLD	-	-	X	-
MRT 1840 Easy T4 S2 400° OLD	-	-	X	-
MRT-X 1840 Easy 360° OLD	-	-	X	-
MRT-X 1840 Easy 400° OLD	-	-	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



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