Technical sheet :

SYSTEM 3D



Customer benefits

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

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.

MANITOU GROUP | ATTACHMENTS

Technical characteristics		P 3D 1000 / 200 L6700	P 3D 1000 / 200 L7500	System 3D	System 3D (2)
Distance to center of gravity (mm)		2324	2099	1954	2099
Capacities					
Capacity including people (kg)		200	200	200	200
Number of people		2	2	2	2
Weight					
Overall weight (kg)		1030	1030	1100	1025
Weight and dimensions					
Overall height (mm)	h17	2900	2900	2900	2898
Overall length (mm)	l1	7647	8390	7670	8409
Width (mm)		1676	1676	1676	1676
Depth (mm)	p5	680	620	620	620
Working reach max. (mm)		8170	8540	8170	8540
Working Parameters					
Machine Equipment					
Rotation 1 (°)		170	170	170	170
Rotation 2 (°)		170	170	170	170
Working height positive (mm)		9560	11100	9560	11100
Working width - angled (mm)		1100	1100	1100	1100
Working outreach (mm)		6700	7500	8170	8540

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-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 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	-	-
MRT 2260 e	-	X	-	-

Machines compatibility	P 3D 1000 / 200 L6700	P 3D 1000 / 200 L7500	System 3D	System 3D (2)
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 1440 Easy 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

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