

MANISCOPIC



**TWISCO
SLT 415
SLT 415 B
SLT 420 B**

**Capacity
1500 to 2000 kg**

- Compact
- Manoeuvrable
- Transportable



**BUGGISCOPIC
BT 420/BT 425**

**4.00 m
2000 kg/2500 kg**

- Compact
- Narrow
- 4 wheel drive



**MT 523
MLT 523 T**

**4.97 m
2300 kg**

- Engine : 57 HP (MT)
75 HP (Turbo)



MLT 627 T

**5.50 m/5.55 m
2700 kg**

- Engine : 101 HP (Turbo)



SLT 415 B EVOLUTION



BT 420



MT 523/MLT 523 T



MLT 627 T 20"/24"

Nominal capacity	1500 kg	2000 kg	2300 kg	2700 kg
Maximum lift height	3.93 m	3.86 m	4.97 m	5.50 m/5.55 m
Maximum forward reach	2.30 m	2.86 m	2.80 m	3.20 m/3.12 m
Reach with 1 ton	1.48 m	2.40 m	2.80 m	3.20 m/3.12 m
Reach with 1.5 ton	1.00 m	1.90 m	2.30 m	2.55 m/2.60 m
Tipping load at maximum reach	1030 kg	1030 kg	1535 kg	1581 kg
Drawbar pull	1890 daN	2900 daN	3400 daN	7100 daN
Engine power (HP/kw)	50/38	50/38	58/43 - 75/55	101/74.5
Turning radius	2.22 m	3.24 m	2.87 m/3.08 m	3.64 m/3.70 m
Outside forks turning radius	2.83 m	3.51 m	4.13 m	4.68 m/4.75 m
Overall height/width	1.90/1.66 m	1.98/1.43 m	1.98 m/1.50 m	2.06 m ou 2.21 m/2.01 m (20") 2.30 m/2.17 m (24")
Length up to carriage	3.03 m	3.55 m	4.20 m	4.68 m
Front tyres	10x16.5	11.5/80 15.3 12 PR	12.5-8 -18 SGI (MLT 523)	400/70-20 T 37 (20") 17.5 LR 24 XM 27 (24")
Rear tyres	10x16.5	28 x 9.15 IC 40 14 PR	12.5-80-18 SGI (MLT 523)	400/70-20 T 37 (20") 17.5 LR 24 XM 27 (24")
Weight unladen with forks	2570 kg	4475 kg	5020 kg/5182 kg	5935 kg

**MLA 628 - 120 LSU
POWERSHIFT**

**MLT 630
MLT 634**

**MLT 731/MLT 735
MLT 741/MLT 742
MLT 742 HT LSU**

MLT 1035 LT LSU

**MLT 845 HT LSU
MLT 845 - 120 LSU
MLT 940 L - 120 LSU
MT 940 LT**

**5.11 m/5.13 m
2500 kg/2800 kg**

**6.05 m
3000 kg/3400 kg**

**6.90 m
3100 kg/4200 kg**

**9.60 m
3500 kg**

**7.55 m/8.97 m
4000 kg/4500 kg**

• Engine : 123 HP (Turbo 120)

• Engine : 101 HP (Turbo)
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123 HP (Turbo 120)

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• Engine : 101 HP (Turbo)
123 HP (Turbo 120)



MLA 628

MLT 634

MLT 741 - 120 LSU

MLT 1035 LT LSU LSU

MLT 845 -120 LSU

2800 kg

3400 kg

4100 kg

3500 kg

4500 kg

5.13 m

6.05 m

6.90 m

9.60 m

7.55 m

2.92 m

3.25 m

3.93 m

7.06 m

4.57 m

2.92 m

3.25 m

3.93 m

4.80 m

4.57 m

2.65 m

3.25 m

3.49 m

4.00 m

4.12 m

1852 kg

2030 kg

1750 kg

780 kg

1610 kg

9400 daN

8600 daN

9100 daN

8800 daN

9000 daN

123/90.5

T: 101/74.5 T120: 123/90.5

123/90.5

101/74.5

123/90.5

4.25 m

3.70 m

3.85 m

3.85 m

4.15 m

4.50 m

4.63 m

4.86 m

4.98 m

5.17 m

2.64 m/2.22 m

2.30 m/2.32 m

2.30 m/2.32 m

2.30 m/2.32 m

2.58 m/2.42 m

5.21 m

4.57 m

4.91 m

5.09 m

5.22 m

17.5 LR 24 XM 27

460/70-24 XMCL

460/70-24 XMCL

460/70-24 XMCL

460/70-24 XMCL

17.5 LR 24 XM 27

460/70-24 XMCL

460/70-24 XMCL

460/70-24 XMCL

460/70-24 XMCL

6680 kg

6950 kg

7365 kg

7874 kg

8645 kg

MVT 628 T
MVT 665 T
MVT 675 T

MHT 860 T
MHT 7140 T
MHT 10120 LT
MHT 10160 LT

MT 732
MT 932

MT 1033 HLT
MT 1030 S/ST*

MT 1235 S/ST
⁽¹⁾**MT 1435 SL/SLT***
⁽¹⁾⁽²⁾**MT 1435 H SLT***
⁽¹⁾**MT 1435 MU ORH***

6.00 m
2800 kg/6500 kg

6.00 m/9.70 m
6500 kg/16000 kg

6.90 m/9.00 m
3200 kg

9.60 m/9.98 m*
3300 kg/3000 kg*

12.00 m/13.60 m
3500 kg

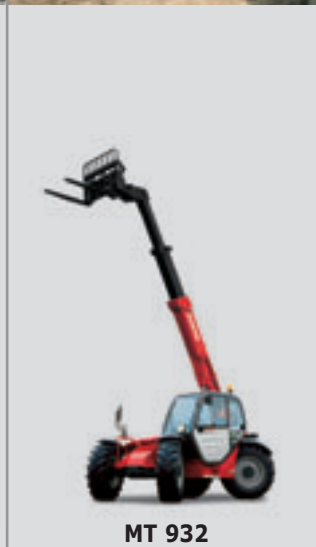
- Engine : 101 HP (Turbo)
123 HP (Turbo 120)

- Engine : 132 HP (Turbo)
175 HP (Turbo 120)

- Engine : 84 HP
- Torque convertor

- Engine : 84 HP
101 HP (Turbo)

- Engine : 84/100 HP
- Levelling system 10°/10° ⁽¹⁾
- Hydrostatic transmission ⁽²⁾
- * Stabilizers
- * Torque convertor



MVT 628 T

MHT 10160 LT

MT 932

MT 1030 S/ST

MT 1235 S/ST

2800 kg

16000 kg

3200 kg

3000 kg

3500 kg

6.30 m

9.70 m

9.00 m

9.98 m

12 m

3.53 m

5.50 m

6.58 m

7.15 m

8.36 m

3.00 m

5.50 m

4.75 m

6.00 m

8.36 m

2.00 m

5.50 m

3.60 m

5.20 m

7.25 m

-

4200 kg

673 kg

1160 kg

1465 kg

5700 daN

15500 daN

8400 daN

8200 daN

8600 daN

101/74.5

175/129

84/61.5

84/61.5 - 101/74.5

84/61.5 - 101/74.5

3.91 m

5.68 m

3.67 m

3.75 m

4.15 m

4.60 m

6.81 m

4.76 m

4.95 m

5.39 m

1.99 m/1.99 m

2.93 m/2.50 m

2.30 m/2.26 m

2.30 m x 2.26 m

2.57 m/2.40 m

4.43 m

6.60 m

4.71 m

4.99 m

5.60 m

16/70 - 20 10 PR

16.00.25

400/80 - 24 156 A8 TL

400/80 - 24 156 A8 TL

400/80 - 24 156 A8 TL

16/70 - 20 10 PR

16.00.25

400/80 - 24 156 A8 TL

400/80 - 24 156 A8 TL

400/80 - 24 156 A8 TL

5600 kg

23615 kg

7640 kg

7250 kg

8960 kg

MT 1436 R
MT 1440
MT 1440 EP
MT 1440 A

MT 1840
MT 1840 EP
MT 1840 R
MT 1840 A

MRT 1432
MRT 1542
MRT 1635
MRT 1742

MRT 1850
MRT 2150
MRT 2540
MRT 3050

13.53 m
3600 kg/4000 kg

17.50 m
4000 kg

13.82 m to 17.30 m
3200 kg to 4200 kg

17.90 m to 29.70 m
4000 kg to 5000 kg

- Levelling system 9°/9°
- Hydraulic stabilizers

- Levelling system 9°/9°
- 2 hydraulic stabilizers

- Engine : 100 HP
- 4 hydraulic stabilizers

- Engine : 150 HP/216 HP
- Levelling system
- 4 hydraulic stabilizers



MT 1436/1440 PRIVILEGE

MT 1840 PRIVILEGE

MRT 1542 M Series

MRT 3050 PRIVILEGE

4000 kg	4000 kg	4200 kg	5000 kg	Nominal capacity
13.53 m	17.50 m	14.78 m	29.70 m	Maximum lift height
9.38 m	13.17 m	12.50 m	25.50 m	Maximum forward reach
9.38 m/9.38 m	10.25 m	11.00 m	19.00 m	Reach with 1 ton
7.40 m/9.38 m	9.10 m	8.00 m	15.50 m	Reach with 1.5 ton
1260 kg/1950 kg	950 kg	800 kg	300 kg	Tipping load at maximum reach
8400 daN/10200 daN	10300 daN	8600 daN	10500 daN	Drawbar pull
87/64 - 101/74.5	101/74.5	101/74.5	216/159	Engine power (HP/kw)
3.98 m	3.99 m	3.41 m	4.91 m	Turning radius
5.47 m	5.59 m	4.00 m	7.00 m	Outside forks turning radius
2.37 m/2.45 m	2.50 m/2.37 m	3.02 m/2.43 m	3.26 m/2.50 m	Overall height/width
6.13 m	6.27 m	5.69 m	8.10 m	Length up to carriage
400/80-24	440/80 - 24	18 - 22.5	17.5 R 25	Front tyres
400/80-24	440/80 - 24	18 - 22.5	17.5 R 25	Rear tyres
9475 kg/10800 kg	11380 kg	13350 kg	22860 kg	Weight unladen with forks





Manitou, material handling world leader

Inventor of the rough terrain forklift truck, Manitou offers today the most comprehensive range to meet all specific handling and personal lifting requirements :



MANISCOPIC
Telescopic trucks



MANITOU
Rough terrain and semi industrial masted trucks



MANIACCESS
Access equipment



Twisco
Compact telescopic handler



MANIHOE
Backhoe/Loader with telescopic boom



MANITRANSIT
Truck mounted forklifts



MANILOADER
Articulated wheeled loaders



MANILEC
Electric pallet trucks and electric stackers

A network of skilled professionals at your service !

With a network of 600 service and parts centres in more than 120 countries, Manitou provides an efficient after-sales support based on the expertise of thousands of factory trained technicians.



The equipment supplied with each model may differ from that described in this leaflet. For more details, contact your MANITOU dealer.