

# 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 620  
MLT 523 T  
Compact**

**5.56 m/4.97 m  
2000 kg/2300 kg**

- Engine : 58 HP (MT)  
75 HP (Turbo) (MLT)



**MLT 627 T**

**5.50 m/5.55 m  
2700 kg**

- Engine : 101 HP (Turbo)



**SLT 415 B EVOLUTION**



**BT 420**



**MT 620/MLT 523 T**



**MLT 627 T 20"/24"**

|                               |             |                       |                       |  |
|-------------------------------|-------------|-----------------------|-----------------------|--|
| Nominal capacity              | 1500 kg     | 2000 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                | 2.50 m                | 2.55 m/2.60 m  |
| Tipping load at maximum reach | 1030 kg     | 1030 kg               | 1337 kg/1535 kg       | 1581 kg  |
| Drawbar pull                  | 1890 daN    | 2900 daN              | 3900 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                | 3.14 m/2.87 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           | 1.95 m/1.83 m         | 2.06 m ou 2.21 m/2.01 m (20")<br>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    | 12-16.5 NHS 12PR (MT) | 400/70-20 T 37 (20")<br>17.5 LR 24 (24")             |
| Rear tyres                    | 10x16.5     | 28 x 9.15 IC 40 14 PR | 12-16.5 NHS 12PR (MT) | 400/70-20 T 37 (20")<br>17.5 LR 24 (24")             |
| Weight unladen with forks     | 2570 kg     | 4475 kg               | 5160 kg/5020 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)  
124 HP (Turbo 120)

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

• Engine : 101 HP (Turbo)

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



**MLA 628**

**MLT 630/634**

**MLT 735 - 120 LSU**

**MLT 1035 LT LSU LSU**

**MLT 845 -120 LSU**

2800 kg

3000 kg/3400 kg

3500 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

3.90 m

7.06 m

4.57 m

2.92 m

3.25 m

3.90 m

4.80 m

4.57 m

2.65 m

2.70 m/3.25 m

3.49 m

4.00 m

4.12 m

1852 kg

1630 kg/2030 kg

1490 kg

780 kg

1610 kg

9400 daN

7500 daN/8600 daN

8190 daN

8800 daN

9000 daN

123/90.5

T: 101/74.5 T120: 124/91

124/91

101/74.5

124/91

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

4.79 m

5.09 m

5.22 m

17.5 LR 24

460/70-24

460/70-24

460/70-24

460/70-24

17.5 LR 24

460/70-24

460/70-24

460/70-24

460/70-24

6680 kg

6450 kg/6950 kg

6640 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\***  
<sup>(1)</sup>**MT 1435 SL\*/SLT**  
<sup>(1)(2)</sup>**MT 1435 H SLT**  
<sup>(1)</sup>**MT 1435 H SLTORH**

**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)  
124 HP (Turbo 120)

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

- Engine : 95 HP
- Torque convertor

- Engine : 95 HP  
101 HP (Turbo)

- Engine : 95\*/101 HP
- Levelling system 7°/7° <sup>(1)</sup>
- Hydrostatic transmission <sup>(2)</sup>
- 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

95/70

95/70 - 101/74.5

95/70 - 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**

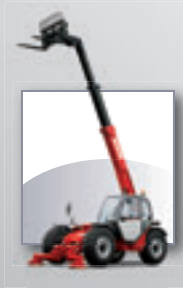
|                    |               |               |               |                               |
|--------------------|---------------|---------------|---------------|-------------------------------|
| 3600 kg/4000 kg    | 4000 kg       | 4200 kg       | 5000 kg       | Nominal capacity              |
| 13.52 m/13.53 m    | 17.50 m       | 14.78 m       | 29.70 m       | Maximum lift height           |
| 9.42 m/9.38 m      | 13.17 m       | 12.50 m       | 25.50 m       | Maximum forward reach         |
| 8.65 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            |
| 1305 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                  |
| 95/70 - 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                    |
| 9770 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.