Masted forklift truck

MSI 25 T
MSI 30 T
Evolution

- Standard lifting height : 3.30 m
- Nominal capacity : 2500/3500 kg
- Perkins Turbo engine : 60 HP - 44.7 kw
- Hydrostatic transmission

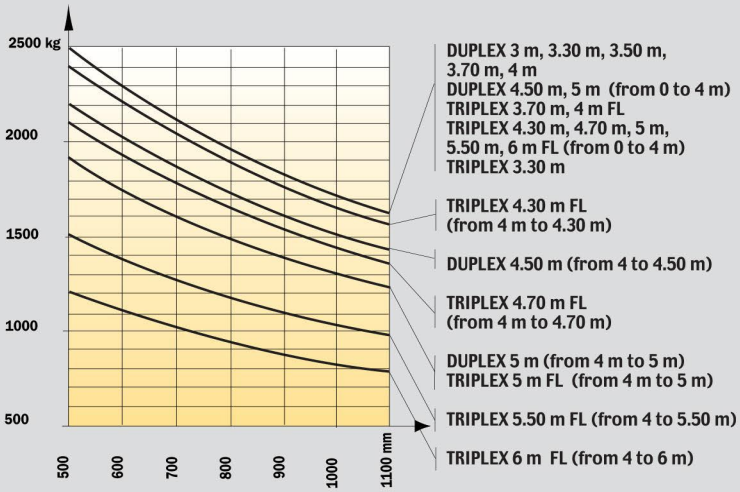
MANITOU

MSI 25 - 30

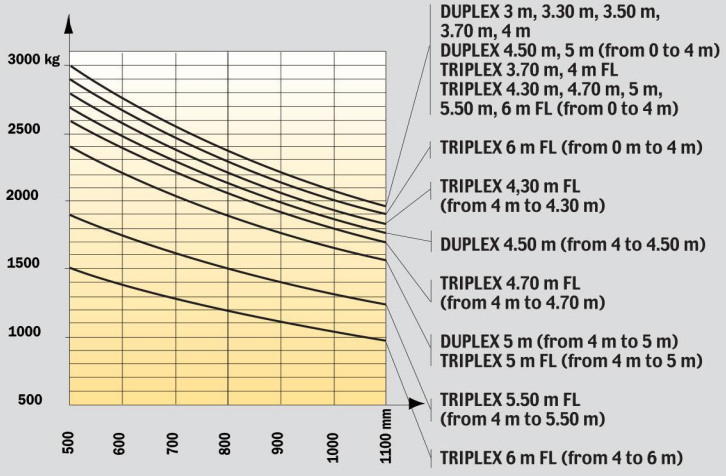
	MASTED MODEL	TYPE OF TRUCK	TOTAL LIFT ON FORKS	OVERALL MAST FOLDED	FREE LIFTING	OVERALL MAST IN USE	HEIGHT AT MAXIMUM CAPACITY	CAPACITY AT MAXIMUM HEIGHT		TILT OF THE MAST
FREE LIFTING TRIPLEX	4.70 m	MSI 25	4740	2300	1571	5469	4000	1700 - 2100	1500 - 1900	10°/12°
		MSI 30	4745	2400	1647	5500	4000	2600 - 2400	2400 - 2300	

MSI 25 - 30 load charts Diesel and Gas

MSI 25 T



MSI 30 T



MSI 25/30 T

Load capacity
at 500 mm load centre

MSI 25 T .....2500 kg
MSI 30 T .....3000 kg

Standard lifting height .....3.30 m

Tyres
Front.....275/70 R 22,5
Rear .....7.00 x 12

Forks (mm)
Length.....1200
Width x thickness .....100 x 45
Maximum space between forks 1260

Hydraulic brakes

Perkins Turbo engine
Typ .....404 C 22T
Capacity .....4 cylindres 2216 cm³
Power (ISO TR 14396).....60 cv/44.7 kw
Maximum torque.....190 Nm at 1800 t/mn

Toyota LPG engine
MSI 20 G/25 G/30 G .....Type: 4 Y
Capacity .....4 cylinders 2237 cm³
Power (ISO TR 14396).....53 HP/39 kw
Maximum torque.....162 Nm at 1800 r.p.m.
Direct injection
Water cooling

HYDROSTATIC REXROTH Transmission
Wheel drive 2
Electro-magnetic reversing shift
Speeds forward/reverse 1/1
Maximum travel speed.....20 km/h

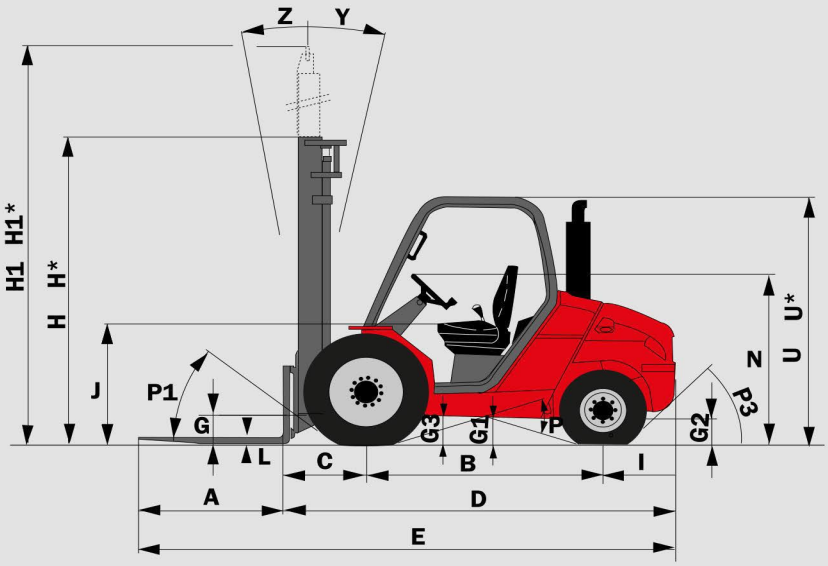
Hydraulic system
Steering pump .....125 bars/79 l/mn

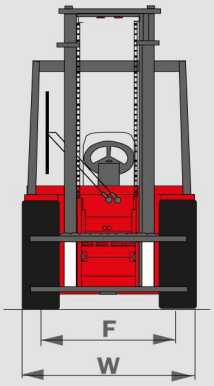
Capacities
Cooling system .....10.5 l.
Engine oil.....9.75 l.
Hydrostatic transmission.....95 l.
Fuel tank .....73.5 l.

Weight (with forks)
MSI 20/25/30/35 T ..... 4150/4530 kg

Overall width .....1.32 m
Overall height (mast lowered) .....2.30 m
Overall length..... 4.04/4.08
Ground clearance .....215 mm

This equipment described in this leaflet may be standard, optional, or unavailable, depending on the versions.
For more details, contact your MANITOU dealer.

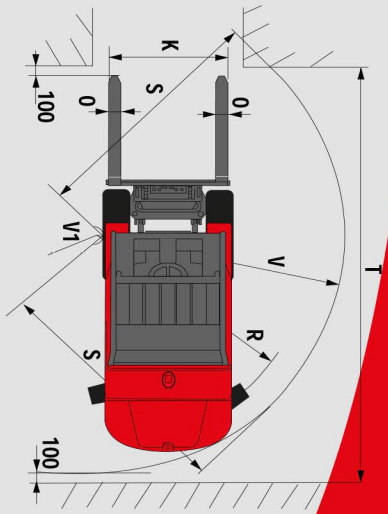




	MSI 25 T/G +BUGGIE	MSI 30 T/G +BUGGIE
A	1100	1100
B	1800	1800
C	625	630
D	2945	2980
E	4045	4080
F	1046	1046
F1	1102	1102
G	270	270
G*	240	240
G1	260	260
G1*	260	260
G2	215	215
G2*	230	230
G3	270	270
H	2300	2400
H*	1950	2050
H1	4131	4193
H1*	4470	4500
I	520	550
J	1025	1025
K	1260	1260
L	40	45
N	1450	1450
O	100	100
P1	49,5°	49,5°
P2	40,5°	40,5°
P3	44°	40°
R	2310	2310
S	2545	2580
T	4525	4560
U	2105	2105
U*	1990	1990
V	2600	2635
V1	150	150
W	1323	1323
Y	12°	12°
Z	10°	10°

H - H1 - R = Standard
H*-(Triplex 3,70 m) H1* = Option

U* = MSI 20/25 BUGGIE
G*- G1* - G2* = loaded



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