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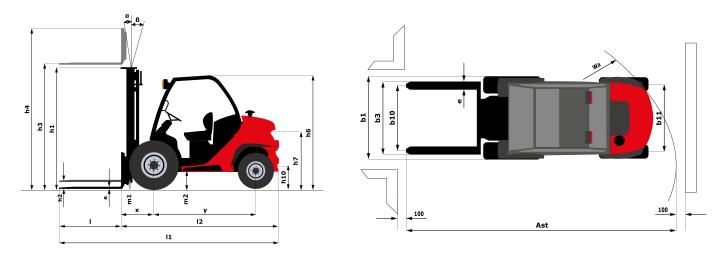
Engine brand / model / norm

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Dimensions         Tilt of Mast Forward (deg) / Backward (deg)         Height of overhead guard (cabin)         Overall height of standard overhead guard         Seat height/stand height         Overall length         Length to face of forks         Overall width         Fork section / width / length         Fork carriage 1SO 2328 (class/form) A/B         Fork carriage width         Ground clearance below mast         Ground clearance at centre of wheelbase         Aisle width for 1000 x 1200 pallet widthways         Turning radius         Performances         Travel speed (laden / unladen)         Lifting speed (laden / unladen)         Dewring speed (laden / unladen)         Drawbar pull (Laden / Unladen)         Drawbar pull (Laden / Unladen (%)	Front wheel gauge	
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	Metric
	Manitou
	MSI 25 s5
	Diesel
	Seated
Q	2500 kg
c	500 mm
х	621 mm
у	1900 mm
	3875 kg
	5510 kg / 865 kg
	1533 kg / 2342 kg
	Inflatable
	300-15/18 6T R43
	7.00-12/12 ED PLUS
	2/2
1.40	2
b10	1044 mm
b11	1108 mm
α/β	10 / 12
h6	2095 mm
h6	2095 mm
h7	972 mm
11	4193 mm
12	3043 mm
b1	1330 mm
b1 s / e / l	1330 mm 40 mm x 122 mm x 1150 mm
	40 mm x 122 mm x 1150 mm
s / e / I	40 mm x 122 mm x 1150 mm 2A
s / e / l b3	40 mm x 122 mm x 1150 mm 2A 1260 mm
s / e / l b3 m1	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm
s / e / l b3 m1 m2	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 4591 mm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 4591 mm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 4591 mm 2620 mm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 4591 mm 2620 mm 18 km/h / 22 km/h
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 4591 mm 2620 mm 18 km/h / 22 km/h 0.5 Nm / 0.5 Nm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 4591 mm 2620 mm 2620 mm 18 km/h / 22 km/h 0.5 Nm / 0.5 Nm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 238 mm 2620 mm 2620 mm 18 km/h / 22 km/h 0.5 Nm / 0.5 Nm 0.5 Nm / 0.5 Nm
s / e / l b3 m1 m2 Ast	40 mm x 122 mm x 1150 mm 2A 1260 mm 260 mm 238 mm 2587 mm 2620 mm 2620 mm 2620 mm 2620 mm 2620 mm 2620 mm

	Engine	
7.2	Engine power according to ISO 1585	36 kW
7.3	Rated speed (rpm)	2700
7.4	Number of cylinders / Capacity of cylinders	4-2434 cm <sup>3</sup>
7.5	Fuel consumption according to VDI cycle	5.2
	Miscellaneous	
8.1	Type of drive control	Cable
8.2	Working hydraulic pressure for attachments (bar)	180 Bar
8.3	Oil flow rate for attachments (I/min)	71
8.4	Measured/guaranteed mean noise level at the ear of the operator	80

## Dimensional drawing

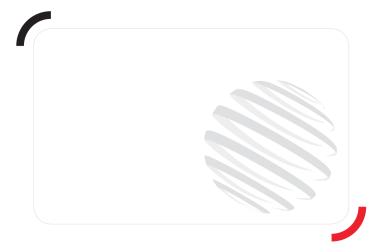


## Characteristics of masts and residual capacities

Full Visibility Duplex		FVD 30	FVD 33	FVD 37	FVD 40	FVD 45
h2 - Free lift	mm	85	85	85	85	85
h1 - Height mast Lowered	mm	2136	2286	2546	2736	2986
h3 - Lifting Height	mm	3000	3300	3700	4000	4500
h4 - Height mast extended	mm	3738	4038	4438	4738	5238
$\alpha$ / $\beta$ - Mast inclination (front / rear)		10 / 12	10 / 12	10 / 12	10 / 12	10 / 12
Residual capacity at max height	kg	2500	2500			
Residual Capacity without attachment (Industrial load chart)	kg	2500	2500			
Height at max capacity	mm	3000	3300			

Free Lift Triplex		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55	FLT 60
h2 - Free lift	mm	1183	1283	1383	1483	1633	1893	2083
h1 - Height mast Lowered	mm	1936	2036	2136	2286	2386	2736	2986
h3 - Lifting Height	mm	3400	3700	4000	4300	4700	5500	6000
h4 - Height mast extended	mm	4184	4484	4784	5116	5484	6356	6916
$\alpha$ / $\beta$ - Mast inclination (front / rear)		10 / 12	10 / 12	10 / 12	10 / 12	10 / 12	6/6	6/6
Residual capacity at max height	kg	2500	2500	2500	2500	2500		
Residual Capacity without attachment (Industrial load chart)	kg	2500	2500	2500	2500	2500		
Height at max capacity	mm	3400	3700	4000	4300	4700		

Full Visibility Triplex		FVT 33
h2 - Free lift	mm	72
h1 - Height mast Lowered	mm	1826
h3 - Lifting Height	mm	3300
h4 - Height mast extended	mm	4027
$\alpha/\beta$ - Mast inclination (front / rear)		10 / 12





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