



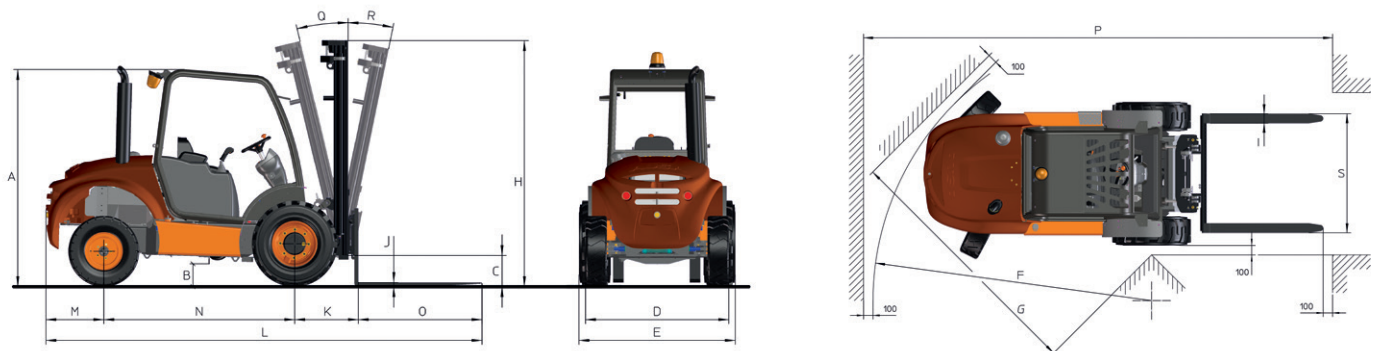
TECHNICAL DATA

GENERAL		C 500 H	C 500 H x4
Load capacity to 500 mm	Kg	-	-
Load capacity to 600 mm	Kg	5000	5000
Unladen weight *	Kg	7716	7716
Transmission		Hydrostatic, with continuous speed control	Hydrostatic, with continuous speed control
MAST			
Fork carriage		FEM 4	FEM 4
Carriage width	mm	1660	1660
ENGINE			
Make		DEUTZ	DEUTZ
Model		TD3.6	TD3.6
Power	kW	55.4	55.4
Operating speed	rpm	2200	2200
Torque	Nm@rpm	330@1600	330@1600
No. cylinders		4	4
Emissions		EU Stage IIIB + EPA/CARB Tier 4	EU Stage IIIB + EPA/CARB Tier 4
Ambient noise	dB(A)	104	104
DRIVING			
Max. speed	Km/h	21	20
Gradability	%	35	35
Traction		4x2	4x4 FullGrip®
Front tyres		18-19.5	18-19.5
Rear tyres		8.15-15	10.0/75-15.3
HYDRAULIC SYSTEM			
Hydraulic circuit	l/min	59	59
Working pressure	bar	230	230
TANK CAPACITY			
Fuel	l	120	120
Hydraulic	l	95	95
BRAKES			
Service		Hydraulic, multi-disc and sealed	Hydraulic, multi-disc and sealed
Parking		Mechanical, multi-disc and sealed	Mechanical, multi-disc and sealed

* It may change due to optional equipment

DIMENSIONS

TYPE OF MAST	Maximum lift (mm)	H Retracted mast height (mm)	Extended mast height (mm)	Free lift (mm)	Load at maximum height (kg) All-terrain use
Duplex mast (Std.)	3700	2750	4585	100	5000
Triplex mast	4250	2350	5260	1393	4000
Triplex mast	5450	2750	6460	1793	1880



DIMENSIONS (mm)	C 500 H	C 500 H x4
A	2330	2330
B	270	270
C	290	290
D	1630	1682
E	1987	1987
E**	1987	1987
F	3280	4450
G	3065	3170
I	120	120
J	50	50
K	720	720
L	4620	4620
M	710	650
N	1990	2050
O	1200	1200
P	5400	6570
S	1660	1660
S***	1660	1660
DIMENSIONS (°)		
Q	10	10
R	10	10

** Measured with high-lift mast installed ***Measured for wide axle carriage



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Products are subject to modifications without prior notice. Images throughout the spec sheet may refer to non-standard machines or non-available configurations depending on models.

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