



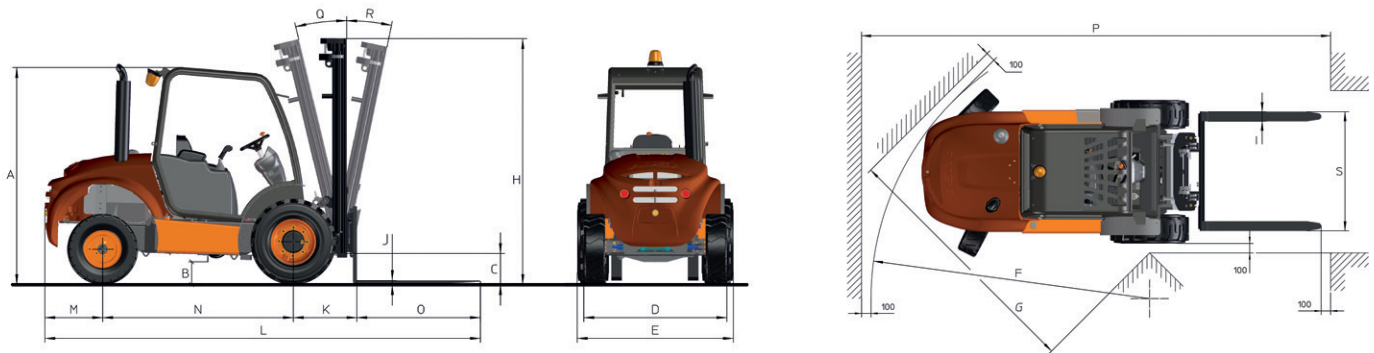
TECHNICAL DATA

GENERAL		C 500 H	C 500 H x4
Load capacity to 24"	lb	11,000	11,000
Unladen weight *	lb	17,010	17,010
Transmission		Hydrostatic, with continuous speed control	Hydrostatic, with continuous speed control
MAST			
Fork carriage		FEM 4	FEM 4
Carriage width	in	65.35	65.35
ENGINE			
Make		DEUTZ	DEUTZ
Model		TD3.6	TD3.6
Power	hp	74.2	74,2
Operating speed	r/min	2,200	2,200
Torque	Nm@rpm	330@1600	330@1600
No. cylinders		4	4
Emissions		Stage IIIB + EPA/CARB Tier4	Stage IIIB + EPA/CARB Tier4
Ambient noise	dB(A)	104	104
DRIVING			
Max. speed	mph	13	12.4
Gradeability	%	35	35
Traction		4x2	4x4 FullGrip®
Front tires		18-19.5	18-19.5
Rear tires		8.15-15	10.0/75-15.3
HYDRAULIC SYSTEM			
Hydraulic circuit	gal/min	15.6	15.6
Working pressure	psi	3,335	3,335
TANK CAPACITY			
Fuel	gal	31.7	31.7
Hydraulic	gal	25.1	25.1
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 (ft)	H Retracted mast height (in)	Extended mast height (in)	Free lift (in)	Load at maximum height (lb) All-terrain use
Duplex mast (Std.)	12.14	108.2	180.5	3.9	11,023
Triplex mast	13.94	92.5	207.1	54.8	8,818
Triplex mast	17.88	108.2	254.3	70.6	4,144



DIMENSIONS (in)	C 500 H	C 500 H x4
A	91.7	91.7
B	10.6	10.6
C	11.4	11.4
D	64.2	66.2
E	78.2	78.2
F	129.1	175.2
G	120.6	124.8
I	4.7	4.7
J	1.9	1.9
K	28.3	28.3
L	181.9	181.9
M	27.9	25.6
N	78.3	80.7
O	47.2	47.2
P	212.6	258.6
S	65.3	65.3
DIMENSIONS (°)		
Q	10	10
R	10	10



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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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