



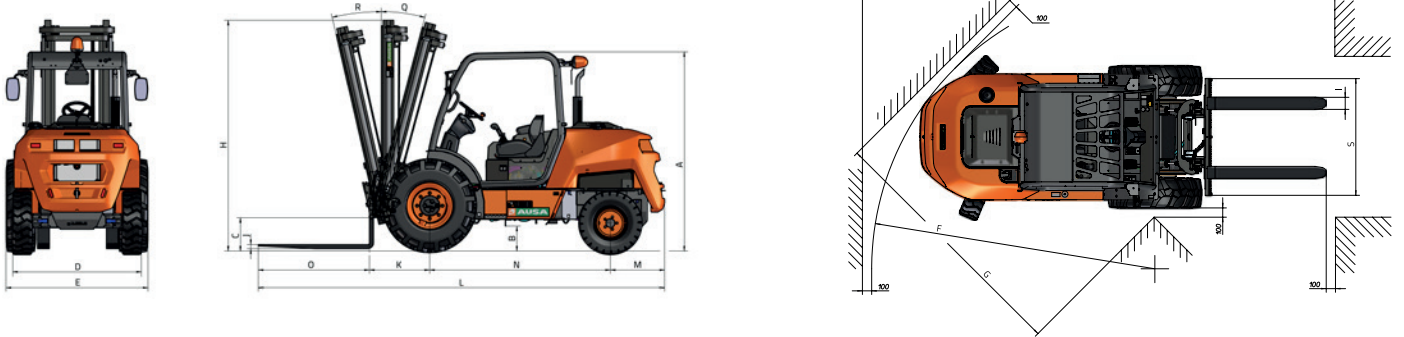
## TECHNICAL DATA

GENERAL		C 501 H x4
Load capacity to 24"	lb	11,000
Unladen weight *	lb	17,000
Transmission	-	Hydrostatic, with continuous speed control
MAST		
Fork carriage	-	FEM 4
Carriage width	in	65.3
ENGINE		
Make	-	DEUTZ
Model	-	TD3.6
Power	hp	74.3
Operating speed	r/min	2,200
Torque	N·m@rpm	330@1600
No. cylinders	-	4
Emissions	-	Tier 4
Ambient noise	dB(A)	104
DRIVING		
Max. speed	mph	12.4
Gradeability	%	35
Traction	-	4x4 FullGrip®
Front tires	-	18-19.5
Rear tires	-	12-16.5
HYDRAULIC SYSTEM		
Hydraulic circuit	gal/min	15.6
Working pressure	psi	3,408
TANK CAPACITY		
Fuel	gal	31.0
Hydraulic	gal	30.1
BRAKES		
Service	-	Hydraulic, multi-disc and sealed
Parking	-	Negativ, 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 501 H x4
A	92.52
B	11.02
C	11.42
D	69.29
E	79.13
E*	79.13
F	173.62
G	126.38
I	4.72
J	1.97
K	28.35
L	181.50
M	25.20
N	80.71
O	47.24
P	253.15
S	65.35
S**	65.35
DIMENSIONS (°)	
Q	10
R	10

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



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