



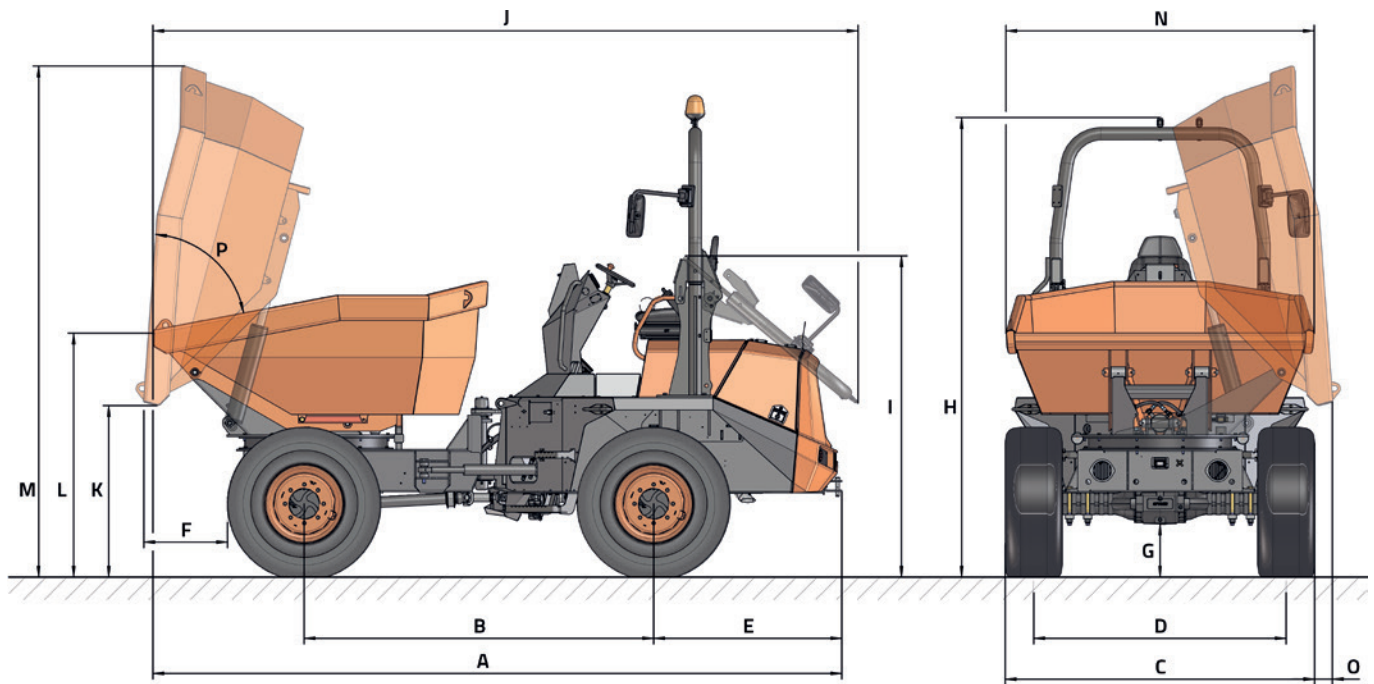
D 1001 AP
D 1001 APG



TECHNICAL DATA

GENERAL		D 1001 AP	D 1001 APG
Unloading system	-	Frontal	Rotating
Load capacity	lb	22,000	22,000
Chassis	-	Articulated and oscillating	Articulated and oscillating
Water hopper capacity	cu yd	2.97	2.42
Level hopper capacity	cu yd	4.97	4.32
Heaped hopper capacity	cu yd	5.54	5.10
Empty weight	lb	10,824	11,430
Transmission	-	Torque converter	Torque converter
ENGINE			
Brand	-	DEUTZ	DEUTZ
Model	-	TCD3.6 L4 HT	TCD3.6 L4 HT
Power	hp	74.3	74.3
Operating speed	rpm	2,200	2,200
Torque	N-m@rpm	405@1300	405@1300
No. of cylinders	-	4	4
Emissions	-	Stage V	Stage V
Injection	-	Common Rail	Common Rail
Exhaust aftertreatment	-	DOC (Diesel oxidation catalyst)	DPF (Diesel particulate filter)
Noise	dB(A)	100.6	100.6
DRIVING			
Max. speed	mph	15.5	15.5
Maximum gradient	%	45	45
External turning radius	in	247	247
Traction	-	4x4	4x4
Tyres	-	500/60-22.5	500/60-22.5
HYDRAULIC SYSTEM			
Hydraulic circuit	-	Double gear pump	Double gear pump
Flow rate	gal/min	12.1	12.1
Working pressure	psi	2,611	2,611
TANK CAPACITY			
Fuel	gal	18.2	18.2
Hydraulic system	gal	15.8	15.8
BRAKES			
Service	-	Sealed brakes with multiple discs in oil. Hydraulic drive	Sealed brakes with multiple discs in oil. Hydraulic drive
Parking	-	Negative. Electrohydraulic disengage	Negative. Electrohydraulic disengage

DIMENSIONS



DIMENSIONS (in)	D 1001 AP	D 1001 APG
A	188.6	197.6
B	105.9	105.9
C	94.9	94.9
D	75.6	75.6
E	52.8	52.8
F	19.1	19.1
G	16.1	16.1
H	143.3 (136.6*)	143.3 (136.6*)
I	100.8	100.8
J	193.3	202.4
K	10.6	49.6
L	69.7	71.7
M	99.2	150.8
N	95.3	91.7
O	-	6.1
DIMENSIONS (°)		
P	81	75

* With closed cab



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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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