



# D101AEA COMPACT

## D101AEA

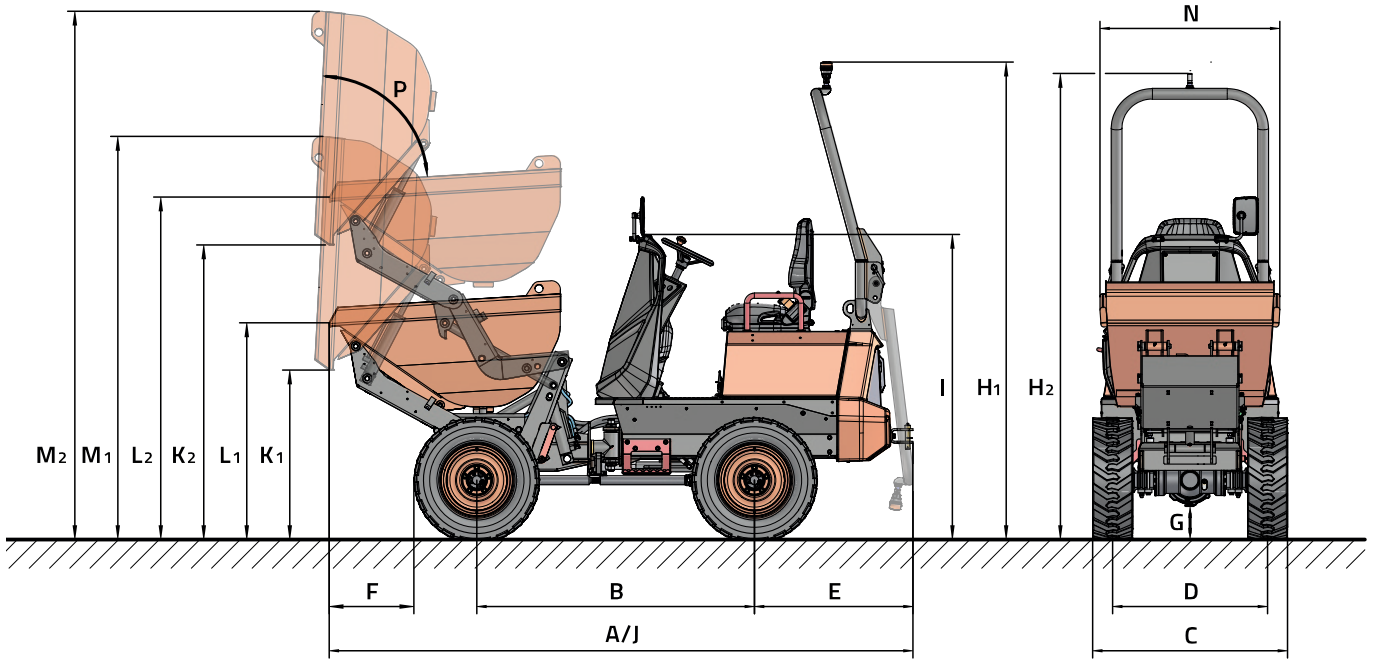


### TECHNICAL DATA

GENERAL		D101AEA COMPACT	D101AEA
Unloading system	-		High
Load capacity	Kg		1000
Chassis	-		Articulated
Water hopper capacity	l		345
Level hopper capacity	l		395
Heaped hopper capacity	l		565
Empty weight *	Kg		1430
Transmission	-		Electric
<b>ENGINE</b>			
Peak/Nominal power	kW		19,6 / 7,6
Peak torque	N.m		130
Emissions	-		Zero emissions
<b>DRIVING</b>			
Max. speed	km/h		14
Maximum gradient	%		35
External turning radius	mm		3080
Traction	-		4x4
Tyres	-	6.5/80-12	27x8.50-15
<b>HYDRAULIC SYSTEM</b>			
Hydraulic circuit	-		12cc. Gear pump
Flow rate	l/min		22,8
Working pressure	bar		180
Tank capacity	l		24,5
<b>BRAKES</b>			
Service	-		Sealed. Hydraulic drive
Parking	-		Negative brake and electro-hydraulic release
<b>BATTERY</b>			
Battery type	-		Lithium-Ion Battery (NCM)
Gross capacity	kWh		9,3
System voltage	V		51,2
Autonomy ***	-		One intense shift
<b>CHARGE</b>			
Charger	-		Integrated
Charging time 20-80% **	-		2h (@230V)
Charging time 20-80% (external fast charger) ***	-		1h (@400V)
Charging cable plug type	-		16A 110V (yellow); 16A 230V (blue); 16A 400V (red)

\* It may change due to optional equipment. \*\* Subject to environmental conditions and to the kind and power of charging station. \*\*\* Subject to environmental conditions and the kind of use. For temperatures under 0°C it is recommended to fit the Long Range pack.

# DIMENSIONS



DIMENSIONS (mm)	D101AEA COMPACT		D101AEA	
A	3260		3260	
B	1550		1550	
C	990		1083	
D	815		865	
E	885		885	
F	531		497	
G	144		186	
H	2639	2579	2673	2613
I	1679		1713	
J	3260		3260	
K	888	1588	939	1639
L	1163	1863	1214	1914
M	2224	2924	2258	2958
N	1000		1000	
<b>DIMENSIONS (°)</b>				
P	83		83	
	1 ▲	▲ 2	1 ▲	▲ 2



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