



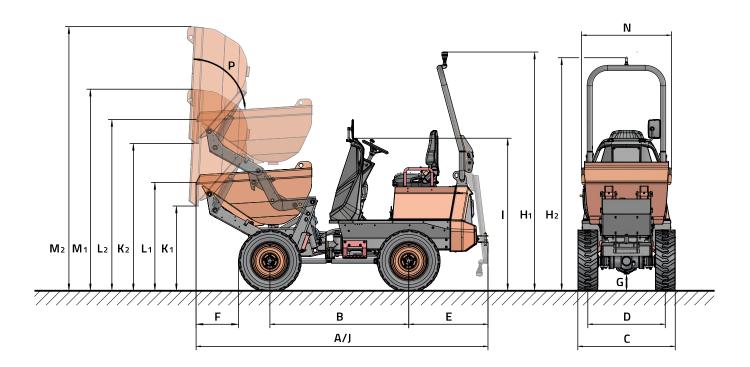


TECHNICAL DATA

Load capacity Kg Articulated Chassis - Articulated Water hopper capacity I 345 Level hopper capacity I 395 Heaped hopper capacity I 565 Empty weight * Kg 1430 Transmission - Electric EWGINE Peak/Nominal power kW 17,3 / 7,6 Peak torque N.m 130 Emissions - Zero emissions DRIVING Max. speed km/h 14 Maximum gradient % 34 External furning radius mm 3080 Traction - 4x/A Tyres - 6.5/80-12 27x8.50-15 HYORAULIC SYSTEM - 12cc. Gear pump Hydraulic circuit - 180 Tank capacity I 26,4 Working pressure bar 180 BRAKES Sealed. Hydraulic drive	GENERAL		D101AEA COMPACT	D101AEA	
Chassis - Articulated Water hopper capacity I 345 Level hopper capacity I 565 Empty weight* Kg 1430 Transmission - Electric Empty weight* Kg 1430 Empty weight* Kg 17,3 / 7,6 Electric Empty weight* Mg 17,3 / 7,6 Peak torque Nm 130 Emissions - Zero emissions Desired to provide the peak torque Nm 130 Emissions - Zero emissions Desired to provide the peak torque Nm 130 Emissions - Zero emissions Desired to provide the peak torque Nm 14 Maximum gradient % 34 27x8.50-15 Proper to provide the peak torque to provide the peak torque to provide torque torq	Unloading system	-	High		
Water hopper capacity 1 345 Level hopper capacity 1 395 Heaped hopper capacity 1 565 Empty weight* Kg 1430 Transmission - Electric Empty weight* Kg 1430 Empty weight* Kg 17,3 / 7,6 Emissions - Zero emissions Emissions - Zero emissions Det Wind 130	Load capacity	Kg			
Level hopper capacity 1 565 Empty weight ** Kg 1430 Transmission - Electric ENGINE Peak torque N.m 130 Emissions - Zero emissions DRIVING Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction - 6.5/80-12 27x8.50-15 HVDRAULC SYSTEM + 12cc. Gear pump HVDRAULC SYSTEM 180 180 Working pressure bar 180 Tank capacity 1 26,4 Working pressure bar 180 Service 5 Sealed. Hydraulic drive Parking 5 Sealed. Hydraulic drive <	Chassis	-	Articulated		
Heaped hopper capacity	Water hopper capacity		345		
Empty weight * Kg 1430 Transmission Electric EMGINE Empty Memory Real Peak (Norque Num	Level hopper capacity		395		
ENGINE Electric Peak/Nominal power kW 17,3 / 7,6 Peak torque N.M 130 Emissions - Zero emissions DRIVING Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction - 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM 4x4 444 Hydraulic circuit - 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM - 12Cc. Gear pump Hydraulic circuit - 12cd. Gear pump Flow rate 1/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Service Sealed. Hydraulic drive Parking Negative brake and electro-hydraulic release BATTERY Ithinum-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 <t< td=""><td>Heaped hopper capacity</td><td></td><td>565</td><td></td></t<>	Heaped hopper capacity		565		
Peak/Nominal power kW 17,3 / 7,6 Peak torque N.m 130 Emissions - Zero emissions DRIVING Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction - 6.5/80-12 27x8.50-15 Hypraulic system - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Sealed. Hydraulic drive Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-Ion Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift Charger - Integrated Charging time 20-80% (external fast charger) ***-	Empty weight *	Kg	1430		
Peak / Nominal power kW 17,3 / 7,6 Peak torque N.m 130 Emissions - Zero emissions DRIVING Wax. speed km/h 14 Max speed km/h 34 External turning radius mm 3080 Traction 4x4 4y4 Tyres - 6.5/80-12 27x8.50-15 HYDRAULC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate 1/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy **** 0 1<	Transmission	-	Electric		
Peak torque N.m 130 Emissions Zero emissions DRIVING Term emissions Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction a 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit a 12cc. Gear pump Flow rate 1/min 26,4 Working pressure bar 180 Tank capacity a 180 Tank capacity a 24,5 BRAKES Service Sealed. Hydraulic drive Parking a Negative brake and electro-hydraulic release BATTERY Battery type Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** a 0ne intense shift CHARGE Integrated Charger time 20-80% ** 1 (0,2300V) Charging time 20-80% (external	ENGINE				
Emissions - Zero emissions DRIVING Tero emissions Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction - 6.5/80-12 27x8.50-15 Hypres - 6.5/80-12 27x8.50-15 Hypresystem Hydraulic circuit - 6.5/80-12 27x8.50-15 Hydraulic circuit - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity I 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Integrated	Peak/Nominal power	kW	17,3 / 7,6		
DRIVING Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction - 4x4 Tyres - 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity I 24,5 BRAKES Service - Service - Negative brake and electro-hydraulic release BATTERY Battery type - Battery type - Lithium-lon Battery (NCM) Gross capacity kMh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE - Integrated Charger - Integrated Charging time 20-80% (external fast charger) *** - 1 (@230V)	Peak torque	N.m	130		
Max. speed km/h 14 Maximum gradient % 34 External turning radius mm 3080 Traction - 4x4 Tyres - 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit - 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity I 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Integrated Charging time 20-80% (external fast charger) ***	Emissions	-	Zero emissions		
Maximum gradient % 34 External turning radius mm 3080 Traction 4x4 4x4 Tyres - 6.5/80-12 27x8.50-15 HYDRAULC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - - 1h (@415V)	DRIVING				
External turning radius mm 3080 Traction - 4x4 Tyres - 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate 1/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	Max. speed	km/h	14		
Traction 4 4x4 Tyres 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit 5 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity I 24,5 BRAKES Service Sealed. Hydraulic drive Parking Negative brake and electro-hydraulic release BATTERY Seatery type Battery type Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** One intense shift CHARGE One intense shift Charging time 20-80% ** 1 (0,230V) Charging time 20-80% (external fast charger) *** - 1 (1,0230V)	Maximum gradient	%	34		
Tyres 6.5/80-12 27x8.50-15 HYDRAULIC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-Ion Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@1230V) Charging time 20-80% (external fast charger) *** - - 1h (@415V)	External turning radius	mm	3080		
HYDRAULIC SYSTEM Hydraulic circuit - 12cc. Gear pump Flow rate 1/min 26,4 Working pressure bar 180 Tank capacity 1 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 Systen voltage V 48 Autonomy *** - One intense shift CHARGE Integrated Charging time 20-80% (external fast charger) *** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	Traction	-	4x4		
Hydraulic circuit - 12cc. Gear pump Flow rate I/min 26,4 Working pressure bar 180 Tank capacity I 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY States by type - Lithium-Ion Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - - 1h (@415V)	Tyres	-	6.5/80-12	27x8.50-15	
Flow rate I/min 26,4 Working pressure bar 180 Tank capacity I 24,5 BRAKES	HYDRAULIC SYSTEM				
Working pressure bar 180 Tank capacity I 24,5 BRAKES Service - Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - - 1h (@415V)	Hydraulic circuit	-	12cc. Gear pump		
Tank capacity I 24,5 BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Charging time 20-80% ** - Integrated Charging time 20-80% (external fast charger) *** - The Control of the	Flow rate	l/min	26,4		
BRAKES Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh System voltage V Autonomy*** - One intense shift CHARGE Charging time 20-80% (external fast charger) *** - Integrated Charging time 20-80% (external fast charger) *** - Integrated	Working pressure	bar	180		
Service - Sealed. Hydraulic drive Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh System voltage V Autonomy *** - One intense shift CHARGE Charging time 20-80% ** - Integrated Charging time 20-80% (external fast charger) *** - Int (@415V)	Tank capacity	I	24,5		
Parking - Negative brake and electro-hydraulic release BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh System voltage V Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% (external fast charger) *** - One intense shift Charging time 20-80% (external fast charger) *** - Integrated	BRAKES				
BATTERY Battery type - Lithium-lon Battery (NCM) Gross capacity kWh System voltage V Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% (external fast charger) *** - The right of the control of t	Service	-	Sealed. Hydraulic drive		
Battery type - Lithium-Ion Battery (NCM) Gross capacity kWh 9,3 System voltage V 48 Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	Parking	-	Negative brake and electro-hydraulic release		
Gross capacity kWh System voltage V Autonomy *** - One intense shift CHARGE Charger - Charging time 20-80% (external fast charger) *** - Charging time 20-80%	BATTERY				
System voltage V 48 Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	Battery type		Lithium-Ion Battery (NCM)		
Autonomy *** - One intense shift CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	Gross capacity	kWh	9,3		
CHARGE Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	System voltage	V	48		
Charger - Integrated Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	Autonomy ***	-	One intense shift		
Charging time 20-80% ** - 2h (@230V) Charging time 20-80% (external fast charger) *** - 1h (@415V)	CHARGE				
Charging time 20-80% (external fast charger) *** - 1h (@415V)	Charger		Integrated		
	Charging time 20-80% **		2h (@230V)		
Charging cable plug type - 16A 110V (yellow); 16A 230V (blue); 16A 415V (red)	Charging time 20-80% (external fast charger) *** -		1h (@415\	/)	
	Charging cable plug type	Charging cable plug type - 16A 110V		blue); 16A 415V (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	D10	1AEA
А	3260		3260	
В	15	550	1550	
С	990		1085	
D	815		865	
E	885		885	
F	530		495	
G	145		185	
Н	2640	2580	2675	2615
I	1680		1715	
J	3260		3260	
К	890	1590	940	1640
L	1165	1865	1215	1915
M	2225	2925	2260	2960
N	1000		1000	
DIMENSIONS (°)				
Р	83		83	
	1 🔺	A 2	1 🔺	A 2



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