

ARTICULATED DUMPER

From 1.000 to 10.000 kg payload. Tough, compact and efficient



AUSA



1000, 1500 kg ELECTRIC **4**

D101AEA | D101AEA COMPACT
D151AEG



1000, 1500 kg **8**

D101AHA | D101AHA COMPACT | D101AHG
D151AHA | D151AHG



2000, 3000, 3500, 4500 kg **12**

D201AHG
D301AHG
D350AHG
D450AHG



6000, 10000 kg **16**

D601AHG+ | D601APG+
D1001APG



6000, 9000 kg - REVERSIBLES **20**

DR602AHG
DR902AHG

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① Images throughout the catalogue may refer to non-standard machines. Products are subject to modifications without prior notice.

ELECTRIC DUMPER

1000 - 1500 KG

Electric power for the whole day. AUSA's electric dumpers have been designed with an operating range to complete a busy working day without needing to be recharged.

With the charging cable built into the machine, they can be connected directly to the mains via a 110 V or 230 V socket or a 415 V socket with a fast charger.

Thanks to their minimal noise emissions, they can be used in a wider range of applications than traditional dumpers, and in works that are carried out at night.

The li-ion battery pack is controlled electronically to deliver smooth maximum power and all-terrain performance that matches diesel vehicles.



FEATURED EQUIPMENT

Charging cable in the vehicle, so it can be plugged in at any time. **Folding ROPS roll bar** to make it easier to transport. **Driving position with plenty of space** for comfortable and safe driving. **Digital screen** with all of the information about the machine and self-diagnostics. **Hill holder**, which keeps the machine stationary on any slope, without putting your foot on the brake. **Easy-to-access components** to reduce downtime for maintenance. **Ergonomic joystick** that controls the skip movements and the transmission. **Seat belt with a buckle sensor and seat with presence sensor** to prevent the machine from being used without following the minimum safety procedures. **Negative brake** that is applied automatically when the motor stops. **Energy recovery system** that increases the battery range.



Charging from
20 to 80%
2 h*

Battery capacity
Up to 12.4 kWh

Battery type
Li-Ion

** Subject to environmental conditions and to the kind and power of charging station.*



D101AEA 1000KG
UNLOADING SYSTEM HIGH TIP
POWER 19.6KW WIDTH 1,090MM TRANSMISSION ELECTRIC



D101AEA COMPACT 1000KG
UNLOADING SYSTEM HIGH TIP
POWER 19.6KW WIDTH 1,000MM TRANSMISSION ELECTRIC



D151AEG 1500KG
UNLOADING SYSTEM SWIVEL TIP
POWER 19.6KW WIDTH 1,480MM TRANSMISSION ELECTRIC

ARTICULATED DUMPER

1000 - 1500 KG

AUSA's most compact range of dumpers, available with two different payloads and they can be configured with a high-tipping skip or a swing skip.

These models are perfect for municipal works, landscaping projects or small demolitions, situations that require highly manoeuvrable vehicles that are extremely compact in size.

Thanks to their permanent 4WD, they can handle narrow terrain and steep slopes.



FEATURED EQUIPMENT

Folding ROPS for ease of transportation. **Spacious driver's position** for comfortable and safe handling. **Rotating beacon** that makes it more visible for people outside the vehicle. **Hydrostatic transmission** to ensure smooth and safe operation for the user. **Easy-to-access components** to reduce downtime for maintenance. **Ergonomic joystick** that controls the movements of the skip and the transmission. **Seat belt with a buckle sensor and seat with presence sensor** to prevent the machine from being used without following the minimum safety procedures. **Negative brake** that is applied automatically when the motor stops.



D101AHA 1000KG
UNLOADING SYSTEM HIGH TIP
POWER 15.4KW WIDTH 1,090MM TRANSMISSION HYDROSTATIC



D101AHA COMPACT 1000KG
UNLOADING SYSTEM HIGH TIP
POWER 15.4KW WIDTH 1,000MM TRANSMISSION HYDROSTATIC



D101AHG 1000KG
UNLOADING SYSTEM SWIVEL TIP
POWER 15.4KW WIDTH 1,090MM TRANSMISSION HYDROSTATIC



D151AHA 1500KG
UNLOADING SYSTEM HIGH TIP
POWER 15.4KW WIDTH 1,480MM TRANSMISSION HYDROSTATIC



D151AHG 1.500KG
UNLOADING SYSTEM SWIVEL TIP
POWER 15.4KW WIDTH 1,480MM TRANSMISSION HYDROSTATIC



ARTICULATED DUMPER

2000 - 3000 - 3500 - 4500 KG

Dumpers designed for major earthworks in urban and intercity settings or in private projects. They have a very good power-to-weight ratio, making them manoeuvrable and allowing them to easily cope with steep slopes.

All components have been designed to ensure quick and simple maintenance with minimal downtime.



FEATURED EQUIPMENT

Folding ROPS for ease of transportation. **Spacious driver's position** for comfortable and safe handling. **Hydrostatic transmission** to ensure smooth and safe operation for the user. **Easy-to-access components** to reduce downtime for maintenance. **Ergonomic joystick** that controls the movements of the skip and the transmission. **Seat belt with a buckle sensor and seat with presence sensor** to prevent the machine from being used without following the minimum safety procedures. **Negative brake** which is automatically engaged when the engine is turned off. **Full visibility camera** on the skip side.



D201AHG 2000KG
UNLOADING SYSTEM SWIVEL TIP
POWER 18.5KW WIDTH 1,500MM TRANSMISSION HYDROSTATIC



D301AHG 3000KG
UNLOADING SYSTEM SWIVEL TIP
POWER 18.5KW WIDTH 1,750MM TRANSMISSION HYDROSTATIC



D350AHG 3500KG
UNLOADING SYSTEM SWIVEL TIP
POWER 32.8KW WIDTH 1,850MM TRANSMISSION HYDROSTATIC



D450AHG 4500KG
UNLOADING SYSTEM SWIVEL TIP
POWER 32.8KW WIDTH 1,870MM TRANSMISSION HYDROSTATIC

ARTICULATED DUMPER

6000 - 10000 KG

Our range of dumpers with the highest payload is designed for large-scale earthworks, especially on intercity construction sites and in open spaces. These are powerful and robust models that are equipped with the latest technology to minimise fuel consumption.

They also have a digital display in the driver's cab which provides all of the machine's real-time information, allowing you to run self-diagnostics without the need for any external tools.



FEATURED EQUIPMENT

Digital screen with all of the information about the machine and self-diagnostics. **Smart Stop** (optional), which switches off the machine's engine when it is not in use, to make it more cost-effective. **Easy-to-access internal components** to reduce costs and facilitate maintenance. **The limited-slip differential** on both axles provides superior off-road capability. **Seat belt with a buckle sensor and seat with presence sensor** to prevent the machine from being used without following the minimum safety procedures. **Negative brake** which is automatically engaged when the engine is turned off. **Full visibility camera** on the skip side.



D601AHG+ 6000KG
 UNLOADING SYSTEM SWIVEL TIP
 POWER 55.4KW WIDTH 2,210MM TRANSMISSION HYDROSTATIC



D601APG+ 6000KG
 UNLOADING SYSTEM SWIVEL TIP
 POWER 55.4KW WIDTH 2,210MM TRANSMISSION TORQUE CONVERTER



D1001APG 10000KG
 UNLOADING SYSTEM SWIVEL TIP
 POWER 55.4KW WIDTH 2,410MM TRANSMISSION TORQUE CONVERTER



REVERSIBLE DUMPER

6000 - 9000 KG

The reversible design allows the entire driver's cab to turn 180°: seat, steering wheel, pedals, joystick...giving the operator a clear view of their surroundings at all times. This system also allows you to always drive forward, thus reducing the number of manoeuvres and increasing load-moving speed.

AUSA's reversible dumpers are equipped with the latest technology to reduce fuel consumption and improve the safety of the operator and area around them.

FEATURED EQUIPMENT

Access to the driving position on both sides of the machine. **ECO Mode** to automatically regulate the RPM to ensure low consumption and reduced maintenance costs. **Digital screen** with all of the information about the machine and self-diagnostics. **Hill holder**, which keeps the machine stationary on any slope, without putting your foot on the brake. **The limited-slip differential** on both axles provides superior off-road capability. **Smart Stop**, which switches off the machine's engine when it is not in use, to make it more cost-effective. **Negative brake** which is automatically engaged when the engine is turned off. **Full visibility camera** on the skip side.





DR602AHG 6000KG
UNLOADING SYSTEM SWIVEL TIP
POWER 55.4KW WIDTH 2,210MM TRANSMISSION HYDROSTATIC



DR902AHG 9000KG
UNLOADING SYSTEM SWIVEL TIP
POWER 55.4KW WIDTH 2,440MM TRANSMISSION HYDROSTATIC

All AUSA dumpers can be equipped with AUSAnow, the software used to remotely control machines, providing you with all real-time information.



Control your fleet of machines

From your office or with your mobile phone. Control all of your AUSA machines in real time. With AUSAnow you can anticipate any faults and maintenance, to reduce downtime.



Get information and make decisions

View or create your own personalised charts to obtain in-depth information about the operation of your machines and make decisions that are based on analytical information.



Connect security alarms

Establish a schedule and security perimeter. If one of your machines is moved outside the established area, AUSAnow will alert you straight away so that you can deal with it.



Data, data and more data

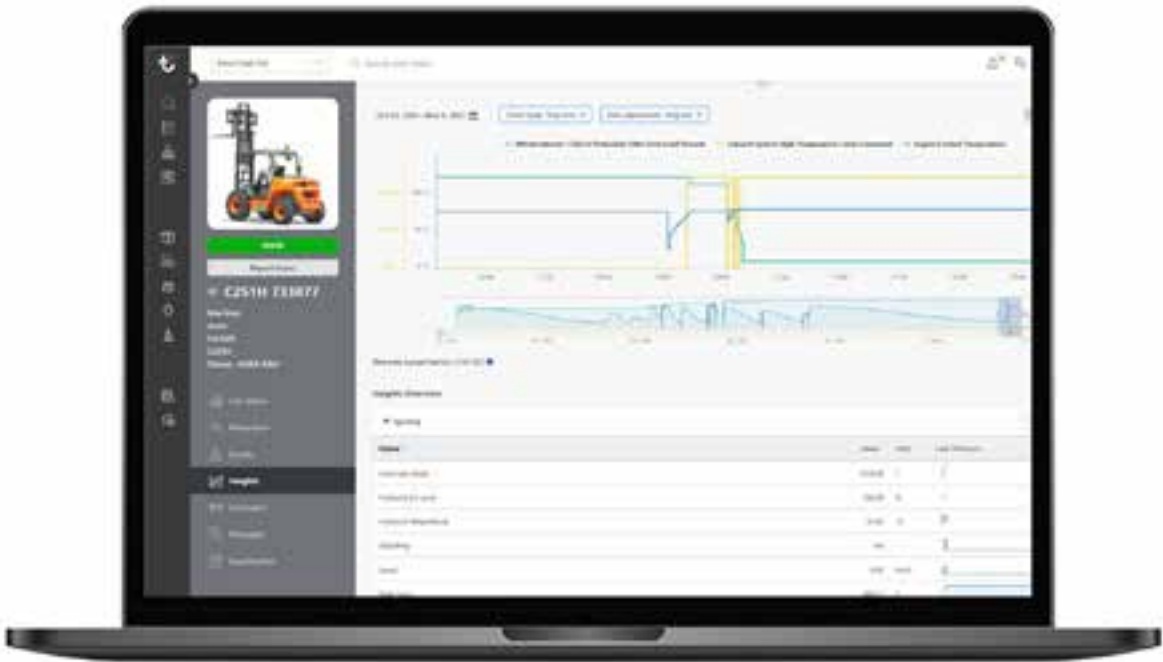
AUSAnow allows you to obtain advanced real-time information about your machine fleet. View advanced charts for customised time periods based on the parameters set by you.



Reduce downtime

AUSAnow connects you to your dealer or rental company, so that any appropriate maintenance can be performed. If you have a problem, AUSAnow provides you with a direct channel of communication with your machine supplier, so that it can be resolved as quickly as possible.

- Preventive alerts
- Attach images



Alarms for your peace of mind

Activate AUSA's recommended maintenance alerts and keep your machines in tip-top condition. And, for your security, you can program geofences and receive alerts if they go outside the established boundaries.

- Customise a schedule
- Set a perimeter

TECHNICAL DATA

D101AEA / COMPACT		D151AEG	
GENERAL	UNIT		
Unloading system	-	High tip	Swivel tip
Load capacity	kg	1000	1500
Chassis	-	Articulated	
Water skip capacity	l	345	520
Level skip capacity	l	395	626
Heaped skip capacity	l	565	900
Empty weight *	kg	1430	1530
Transmission	-	Electric	
Reversibility	-	No	
ENGINE			
Brand / Model	-	-	
Power	kW	-	
Peak/Nominal power	kW	19,6 / 7,6	
Operating speed	rpm	-	
Peak torque	N.m	130	
No. of cylinders	-	-	
Emissions	-	Zero emissions	
Noise level	dB(A)	92	
DRIVING			
Max. speed	km/h	14	
Maximum gradient	%	35	
External turning radius	mm	3080	3390
Traction	-	4x4	
Tyres	-	27x8.50-15 / 6.5/80-12	10.0/75-15.3
HYDRAULIC SYSTEM			
Hydraulic circuit	-	12cc. Gear pump	
Flow rate	l/min	22,8	
Working pressure	bar	180	
TANK CAPACITY			
Fuel	l	-	
Hydraulic system	l	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	51,2	
Autonomy ***	-	One intense shift	
CHARGE			
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 "Additional battery for longer range (+3.1 kWh)".

D101AHA / COMPACT		D101AHG		D151AHA		D151AHG	
High tip		Swivel tip		High tip		Swivel tip	
1000		1000		1500		1500	
				Articulated			
345		325		605		520	
395		390		681		626	
565		545		841		900	
1465		1465		1550		1545	
				Hydrostatic			
				No			
				KUBOTA D1105-E4B			
				15,4			
				-			
				2400			
				70,3@1600			
				3			
				Stage V, Tier 4			
				-			
14		14		16		14	
-		-		40		40	
3000							

TECHNICAL DATA

		D201AHG	D301AHG
GENERAL		UNIT	
Unloading system	-	Swivel tip	
Load capacity	kg	2000	3000
Chassis	-	Articulated	
Water skip capacity	l	695	984
Level skip capacity	l	1084	1320
Heaped skip capacity	l	1337	1742
Empty weight	kg	2083	2300
Transmission	-	Hydrostatic	
Reversibility	-	No	
ENGINE			
Brand / Model	-	KUBOTA V1505-E4B	
Power	kW	18,5	
Operating speed	rpm	2300	
Torque	N·m	92,6@1700	
No. of cylinders	-	4	
Emissions	-	Stage V, Tier 4	
Injection	-	Mechanical pump	
Exhaust aftertreatment	-	-	
Noise level	dB(A)	101	
DRIVING			
Max. speed	km/h	17	17
Maximum gradient	%	50	50
External turning radius	mm	3955	3955
Traction	-	4x4	4x4
Tyres	-	10.0/75-15,3"	11.5/80-15.3
HYDRAULIC SYSTEM			
Hydraulic circuit	-	12cc. Gear pump	
Flow rate	l/min	25	25
Working pressure	bar	175	175
TANK CAPACITY			
Fuel	l	37,5	37,5
Hydraulic system	l	37,4	37,4
BRAKES			
Service	-	Hydrostatic, retention	Sealed. Hydraulic drive
Parking	-	Negative, integrated in the transfer box	Negative brake and electro-hydraulic release

		D350AHG	D450AHG
		Swivel tip	
		3500	4500
		Articulated	
		1020	1370
		1790	2055
		2130	2670
		2831	2970
		Hydrostatic	
		No	
		KUBOTA D1803-CR-T-E5B	
		32,8	
		2400	
		150,5@1500	
		3	
		Stage V, Tier 4f	
		Common Rail and electronic management	
		DPF (Diesel particulate filter)	
		101	
		19	22
		54	35
		4515	4830
		4x4	4x4
		11.5/80-15.3	12.0/75-18
		12cc. Gear pump	
		26,6	26,6
		170	200
		44	44
		40	40
		Sealed. Hydraulic drive	
		Negative brake and electro-hydraulic release	

TECHNICAL DATA

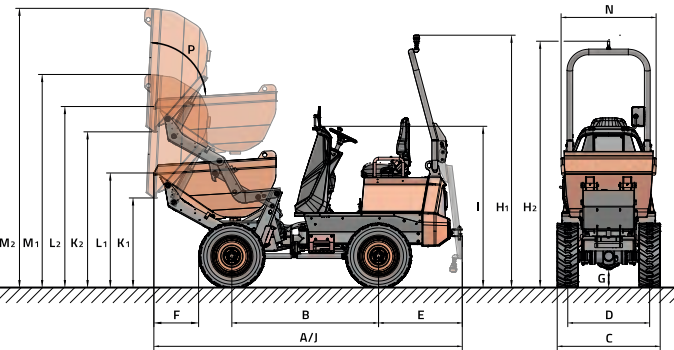
		D601AHG+	D601APG+
GENERAL		UNIT	
Unloading system	-	Swivel tip	
Load capacity	kg	6000	6000
Chassis	-	Articulated	
Water skip capacity	l	1665	1665
Level skip capacity	l	2455	2455
Heaped skip capacity	l	3154	3154
Empty weight	kg	4285	4345
Transmission	-	Hydrostatic	Torque converter
Reversibility	-	No	
ENGINE			
Brand / Model	-	DEUTZ TD3.6 L4	
Power	kW	55,4	
Operating speed	rpm	2200	
Torque	N·m	340@1500	
No. of cylinders	-	4	
Emissions	-	Stage V	
Injection	-	Common Rail	
Exhaust aftertreatment	-	DPF (Diesel particulate filter)	
Noise level	dB(A)	101	
DRIVING			
Max. speed	km/h	25	25
Maximum gradient	%	45	45
External turning radius	mm	5900	5900
Traction	-	4x4	4x4
Tyres	-	405/70-20	405/70-20
HYDRAULIC SYSTEM			
Hydraulic circuit	-	Gear pump	
Flow rate	l/min	50	46
Working pressure	bar	180	180
TANK CAPACITY			
Fuel	l	69	69
Hydraulic system	l	60	30
BRAKES			
Service	-	Sealed. Hydraulic drive	
Parking	-	Negative brake and electro-hydraulic release	

		D1001APG	DR602AHG	DR902AHG
		Swivel tip		
		10000	6000	9000
		Articulated		
		1850	1665	2050
		3300	2455	3070
		3900	3154	3930
		5185	4210 (4480*)	5262
		Torque converter	Hydrostatic	
		No	Yes	
		DEUTZ TCD3.6 L4 HT	DEUTZ TD 2.9 L4 HT	
		55,4	55,4	
		2200	2200	
		405@1300	320@1600	
		4	4	
		Stage V	Stage V	
		Common Rail		
		DPF (Diesel particulate filter)		
		101	101	
		25	25	25
		45	49	52
		6287	5900	6300
		4x4	4x4	4x4
		500/60-22.5	405/70-20	500/60-22.5
		Gear pump		
		46	50	50
		180	180	180
		69	60	60
		60	55	55
		Sealed. Hydraulic drive		
		Negative brake and electro-hydraulic release		

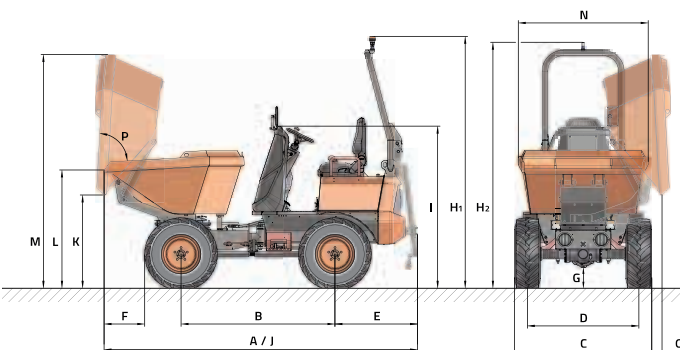
* With closed cab.

DIMENSIONS

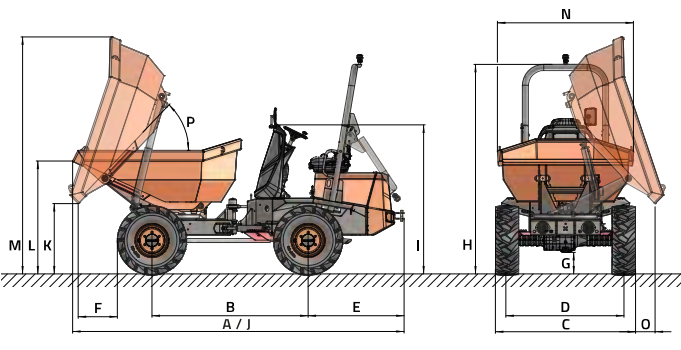
D101AEA / D101AHA / D151AHA



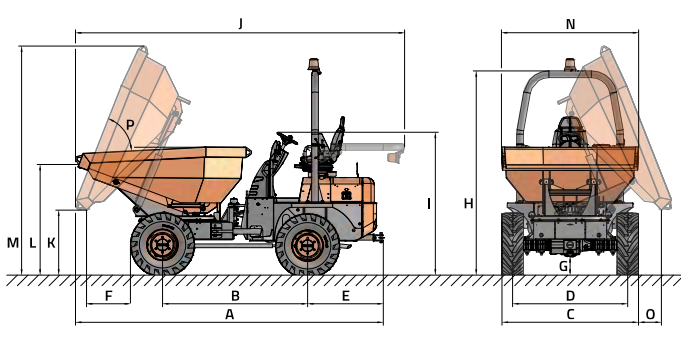
D151AEG / D101AHG / D151AHG



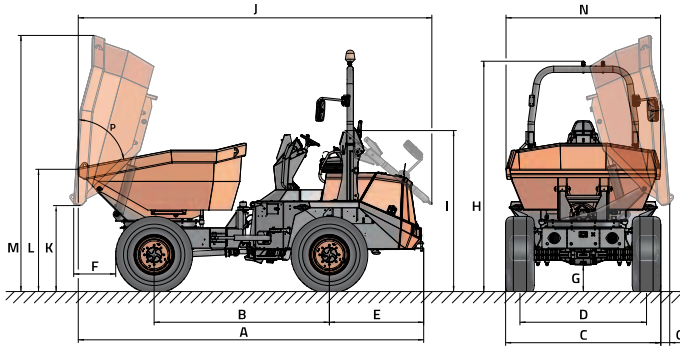
D201AHG / D301AHG



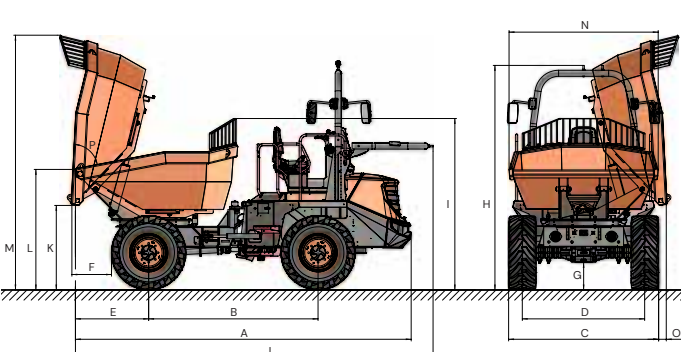
D350AHG / D450AHG



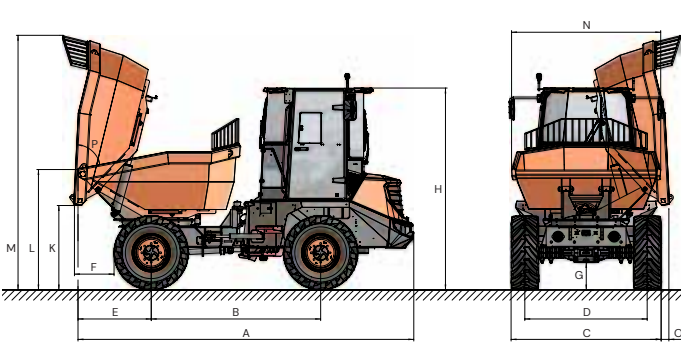
D601AHG+ / D601APG+



DR602AHG



D1001AHG / DR902AHG



* Images may vary depending on the model

	D101AEA		D101AEA COMPACT		D151AEG	D101AHA		D101AHA COMPACT		D101AHG	D151AHA		D151AHG
DIMENSIONS (mm)													
A	3260		3260		3360	3260		3260		3360	3260		3360
B	1550		1550		1650	1500		1500		1500	1500		1600
C	1090		990		1480	1090		990		1090	1480		1480
D	865		815		1195	865		815		865	1195		1195
E	885		885		885	935		935		935	935		935
F	500		530		460	500		530		600	460		460
G	185		145		220	185		145		185	220		220
H	2680	2620	2640	2580	2720	2680	2620	2640	2580	2680	2620	2720	2660
I	1720		1680		1760	1720		1680		1720	1760		1760
J	3260		3260		3360	3260		3260		3360	3260		3360
K	940	1640	890	1590	980	940	1640	890	1590	960	970	1670	980
L	1210	1910	1160	1860	1260	1210	1910	1160	1860	1230	1240	1940	1260
M	2260	2960	2230	2930	2520	2260	2960	2230	2930	2380	2300	3000	2520
N	1000		1000		1400	1000		1000		1000	1400		1400
O	-		-		125	-		-		315	-		125
DIMENSIONS (°)													
P	83		83		83	83		83		83	83		83
1 ▲ ▲ 2 1 ▲ ▲ 2 1 ▲ ▲ 2 1 ▲ ▲ 2 1 ▲ ▲ 2 1 ▲ ▲ 2 1 ▲ ▲ 2 1 ▲ ▲ 2													

D201AHG	D301AHG	D350AHG	D450AHG	D601AHG+	D601APG+	D1001APG	DR602AHG	DR902AHG
3995	4140	4170	4380	4940	4940	5020	4940	5050
1880	1950	1960	1960	2490	2490	2690	2490	2690
1500	1750	1840	1860	2210	2210	2410	2210	2440
1235	1460							

	D101AEA	D151AEG	D101AHA / AHG	D151AHA / AHG	D201AHG	D301AHG	D350AHG	D450AHG	D601AHG+	D601APG+	D1001APG	DR 602AHG	DR902AHG
DRIVING POSITION													
Rear folding ROPS protective structure	●	●	●	●	●	●	●	●	●	●		●	
Open ROPS/FOPS cab									○	○		○	
Closed ROPS/FOPS cab with heating									○	○	●	○	●
Closed ROPS/FOPS cab with heating and air conditioning									○	○	○	○	○
SAFETY													
Seat belt with fasten sensor	●	●	●	●	●	●	●	●	●	●	●	●	●
Seat with operator's presence sensor	●	●	●	●	●	●	●	●	●	●	●	●	●
Rotating beacon							●	●					
LED rotating beacon	●	●	●	●	●	●			●	●	●	●	●
LED green rotating beacon	○	○	○	○	○	○			○	○	○	○	○
Acoustic warning for reverse gear			●	●	●	●	●	●	●	●	●	●	●
White noise acoustic warning for reverse gear	●	●	○	○	○	○	○	○	○	○	○	○	○
Emergency stop	●	●	●	●	○	○			●	●	●	●	●
Anti-vandal security system	●	●	●	●	●	●	●	●	●	●	●	●	●
Hill Holder - hill-start assist	●	●							●			●	●
Negative brake	●	●	●	●	●	●	●	●	●	●	●	●	●
AUSA AI Vision												○	●
Radar on the skip side													●
Radar on the counterweight side													○
Radars on the skip side and counterweight side												○	
Camera on the skip side					●	●	●	●	●	●	●	●	●
Camera on the counterweight side and proximity sensors					○	○	○	○	○	○	○		
Protective grille on the skip												●	●
LIGHTING AND DRIVING													
Road lights			○	○	○	○	○	○	○	○	○	○	○
Full LED Road lights	○	○	○	○									
Front LED working lights	○	○	○	○	○	○							
Rear-view mirror	●	●	●	●	●	●	●	●	●	●	●	●	●
Second rear-view mirror	○	○	○	○	○	○			○	○	○	●	●
Third rear-view mirror									○	○	○	○	○
COMFORT													
Adjustable ergonomic seat	●	●	●	●	●	●	●	●	●	●	●	●	●
All-in-one joystick	●	●	●	●	●	●	●	●	●	●	●	●	●

	D101AEA	D151AEG	D101 AHA / AHG	D151 AHA / AHG	D201AHG	D301AHG	D350AHG	D450AHG	D601AHG+	D601APG+	D1001APG	DR 602AHG	DR902AHG
ADVANCED EQUIPMENT													
Electric transmission	●	●											
Hydrostatic transmission			●	●	●	●	●	●					
Hydrostatic transmission with electronic control									●			●	●
Limited-slip differential on both axles									●	●	●	●	●
ECO Mode system									●			●	●
Smart Stop system									○	○	○	○	○
Digital display	●	●							●	●	●	●	●
Advanced support	●	●											
AUSAnow fleet manager	○	○	○	○	○	○	○	○	○	○	○	○	○
Additional battery for longer range (+3.1 kWh)	○	○											
Warranty extension	○	○	○	○	○	○	○	○	○	○	○	○	○
ACCESSORIES													
Metal engine cover	●	●	●	●	●	●							
Front mudguards		○		○	○	○	○	○	○	○	○	●	●
Reverse gear acoustic warning disable switch			○	○	○	○	○	○	○	○	○	○	○
Battery master switch	●	●	●	●	●	●	●	●	●	●	●	●	●
Car radio									○				

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