



# Articulated dumper range

Dumpers with a capacity of 1 to 10 tons, robust, compact and durable



## AUSA EUROPEAN MANUFACTURER

### Robustness, safety and versatility

AUSA's dumper range is synonymous with **robustness, safety, efficiency and cost-effectiveness**. Our equipment stands out for its exceptional durability and ability to adapt to any surface. Regardless of the difficulty of the terrain or the space limitations, there is an AUSA dumper for each application and working environment (1000 kg to 10,000 kg).

At AUSA, we also work very hard to create designs that combine aesthetics and functionality. Our products provide the best performance and the highest levels of **safety, comfort, manoeuvrability, visibility, ergonomics, load capacity and resistance**. When combined, these concepts give you greater return on your investment.

Available with 4WD traction, hydrostatic transmission, torque converter (in high capacity models), hoppers with front, height and swivel unloading, as well as various adaptable accessories, **AUSA's dumper range provides a wide variety of transportation solutions.**



1. Headquarters 2. Assembly plant 3. Test, demonstration and training area 4. Warehouse for completed machines

## ARTICULATED DUMPER RANGE



D 100 AHA  
1000 kg



D 100 AHG  
1000 kg

Pages 04-05



D 120 AHA  
1200 kg



D 120 AHG  
1200 kg



D 150 AHA  
1500 kg

Pages 04-05



D 150 AHG  
1500 kg



D 250 AHG  
2500 kg



D 350 AHG  
3500 kg

Pages 06-07



D 400 AHG  
4000 kg



D 600 AP  
6000 kg



D 600 APG  
6000 kg



D 1000 AP  
10000 kg

Pages 08-09



D 1000 APG  
10000 kg

## AUSA SERVICES

Our priority is the customer, which is why we provide a full range of solutions and services that undoubtedly contribute to improving your collaboration with AUSA.



FINANCING



TECHNICAL SUPPORT



MAINTENANCE



SPARE PARTS



TRAINING



WEBSITE FOR CUSTOMERS

### A DISTRIBUTION NETWORK AT YOUR SERVICE

AUSA has a wide range of official distributors all over the world. Go to our website to find the one closest to you.

<http://www.ausa.com/dealers/>



# D 100 - 120 - 150 A

Articulated dumper 1000 - 1200 - 1500 kg

Our smallest articulated dumpers line is characterised by its reduced dimensions, combining unparalleled manoeuvrability with a high load capacity, both in terms of volume and tonnage. All without renouncing the safety of the driver and his environment, as thanks to its design, a low centre of gravity is achieved

Robust and efficient, all models feature 4WD hydrostatic transmission, articulated +- 35°, pendulum of +-13°, reduced turning radius and capacity to work on steep gradients and uneven terrain.

• **ROPS foldable roll bar** to facilitate its transportation and operation in spaces with reduced height.

• **Spaciousness in the driver's seat** for comfortable and ergonomic handling that facilitates visibility and safety.

• **Protective structure** for the user.

• **Easy access** to internal components to reduce the time and cost of maintenance work.

• **The All-in-One-Hand joystick** provides better ergonomics, perfect control and faster movements.

• **Axles with epicyclic final reduction and sealed brakes** that provide greater traction capacity.

**STANDARD EQUIPMENT:** Tamper-proof safety system, ergonomic and adjustable seat, retractable seat belt, joystick, foldable ROPS roll bar, rotating beacon, rear-view mirror and audible reverse alarm.

## D 100 AHA COMPACT

### D 100 AHA

### D 100 AHG



Characteristics				
D 100 AHA Compact	1000	16.8	990	H-4x4
D 100 AHA	1000	16.8	1100	H-4x4
D 100 AHG	1000	16.8	1100	H-4x4

- Advantages**
- Its reduced external dimensions make it the perfect option for working in small and narrow spaces. Compact option (width 990 mm).
  - With a high level of manoeuvrability, it can work and circulate easily in urban areas and buildings that are being renovated.
  - Despite its small size, it has a maximum load of up to 1000 kg.

## D 120 AHA

### D 120 AHG



Characteristics				
D 120 AHA	1200	16.8	1200	H-4x4
D 120 AHG	1200	16.8	1195	H-4x4

- Advantages**
- Its reduced external dimensions make it the perfect option for working in small and narrow spaces. Compact option (width 990 mm).
  - With a high level of manoeuvrability, it can work and circulate easily in urban areas and buildings that are being renovated.
  - Despite its small size, it has a maximum load of up to 1000 kg.

## D 150 AHA

### D 150 AHG



Characteristics				
D 150 AHA	1500	16.8	1450	H-4x4
D 150 AHG	1500	16.8	1470	H-4x4

- Advantages**
- Extremely versatile product with an excellent ratio between load capacity (1500 kg) and power capacity (16.8 kW).
  - It stands out for its ability to combine strength and robustness with very reduced dimensions, undoubtedly the best combination in its segment.
  - Comfortable and ergonomic, it is easy to drive and has excellent manoeuvrability.



# D 250 - 350 - 400 A

Articulated dumper 2500 - 3500 - 4000 kg

Versatile, powerful and with 4WD, they stand out for their innovative design, extremely robust chassis and high level of comfort when driving, thanks to the hydrostatic transmission and articulation joint exclusive to AUSA.

Their high load capacity (2500 kg – 4000 kg) makes them the dumpers with the greatest hopper volume in relation to the market average and this, combined with the powerful engine (36.5 kW), means they can handle extreme gradients whilst maintaining a low fuel consumption.

They are undoubtedly the best alternative for working in extreme situations, which, thanks to their resistance and technology, makes them a highly versatile and powerful product, despite their reduced dimensions.



**STANDARD EQUIPMENT:** Tamper-proof safety system, ergonomic adjustable seat, seat belt, joystick, foldable ROPS roll bar, rotating beacon, rear-view mirror and audible reverse alarm.

## D 250 AHG



Characteristics				
D 250 AHG	2500	36.5	1770	H-4x4

- Advantages**
- Capable on particularly rough and difficult terrain, it has permanent 4WD transmission and a high level of stability on the ground.
  - Particularly suitable for working on steep gradients.
  - Comfortable, safe and ergonomic.

## D 350 AHG



Characteristics				
D 350 AHG	3500	36.5	1845	H-4x4

- Advantages**
- Powerful and robust, it is the most balanced option in terms of load capacity, volume and off-road capability.
  - Ease of use, as well as a high level of comfort when driving.

## D 400 AHG



Characteristics				
D 400 AHG	4000	36.5	1845	H-4x4

- Advantages**
- Particularly recommended for transporting large loads.
  - It is the biggest dumper of this line and was specially designed for large-scale operations on all terrains.
  - Reduced maintenance costs.



# D 600 - 1000 A

Articulated dumper 6000 - 10,000 kg

Designed for the largest-scale operations, their power, transmission via torque converter and 4WD traction mean that they are an unparalleled product for handling large ground movements in adverse geographical conditions.

The optional Full Visibility System, thanks to its system of cameras and obstacle detectors, provides an exceptional level of safety both for the driver and his environment, which leads to more relaxed and efficient driving.

Different engine options: DOC (Diesel Oxidation Catalyst) for the lowest power and with a DPF (Diesel Particulate Filter) for higher power.

Wide range of accessories, including the option of equipping the dumper with an extremely comfortable closed cab with A/C and heater, equipped with a Bluetooth radio, axles with self-locking differential and negative brakes.

Foldable ROPS roll bar to facilitate their transportation, with gas shock absorbers to assist with folding and unfolding.

New accessories to increase safety during use: obstacle detectors and FVS.



The All in One Hand joystick in the driver's seat provides better ergonomics, total control and increased precision in movements.

Spaciousness in the driver's seat for comfortable and ergonomic handling, facilitating visibility and safety during use.

AUSA articulation joint, exclusive and extremely robust, which extends the service life of the dumper and reduces maintenance costs.

**STANDARD EQUIPMENT:** Tamper-proof safety system, ergonomic seat, seat belt, joystick, foldable ROPS roll bar, rotating beacon, rear-view mirror and audible reverse alarm. Axles with self-locking differential and negative brakes (only in plus versions).

- D 600 AP
- D 600 AP PLUS
- D 600 APG
- D 600 APG PLUS



Characteristics				
D 600 AP	6000	55/63*	2170	M-4x4
D 600 AP PLUS	6000	83,5	2170	M-4x4
D 600 APG	6000	55/63*	2170	M-4x4
D 600 APG PLUS	6000	83,5	2170	M-4x4

\* Only available outside of the North American and European Union markets

## Advantages

- One of the most representative products of this line for its versatility and design, it is a product that undoubtedly meets the expectations of our most demanding customers in an unprecedented way.
- Its engines of 55 kW and 83.5 kW power, together with the high load capacity make it a top performance product for all kinds of work and all terrains.
- Two hopper options for front and side unloading, designed to ensure high visibility. The obstacle detector accessories and Full Visibility System guarantee safety during driving.



- D 1000 AP
- D 1000 AP PLUS
- D 1000 APG
- D 1000 APG PLUS



Characteristics				
D 1000 AP	10000	70/74*	2425	M-4x4
D 1000 AP PLUS	10000	83,5	2425	M-4x4
D 1000 APG	10000	70/74*	2425	M-4x4
D 1000 APG PLUS	10000	83,5	2425	M-4x4

\* Only available outside of the North American and European Union markets

## Advantages

- Dumper with the largest load capacity of the articulated line and the best hopper of the market
- Equipped with a wide range of high power engines and excellent engine torque to ensure their performance with the lowest environmental impact,
- Two hopper options for front and side unloading, designed to ensure high visibility. The obstacle detector accessories and Full Visibility System guarantee safety during driving and unloading operations.





TECHNICAL DATA

		D 100 AHA COMPACT	D 100 AHA	D 100 AHG	D 120 AHA	D 120 AHG	D 150 AHA	D 150 AHG
GENERAL		UNIT						
Unloading system	-	High	High	Rotating	High	Rotating	High	Rotating
Load capacity	Kg	1000	1000	1000	1200	1200	1500	1500
Chassis	-	Articulated and oscillating						
Water hopper capacity	l	345	345	325	425	415	605	520
Level hopper capacity	l	395	395	390	515	495	681	626
Heaped hopper capacity	l	565	565	545	700	695	841	900
Empty weight	Kg	1300	1300	1270	1375	1375	1510	1510
Transmission	-	Hydrostatic with variable flow pump and autom. regulation Electrical reverser on the joystick						
ENGINE								
Brand	-	KUBOTA						
Model	-	D1105-E2B						
Power	kW	16.8						
Operating speed	Min	2700						
Torque	Nm@rpm	72@2200						
No. of cylinders	-	3						
Emissions	-	Stage IIIA - EPA Tier4i						
Noise	dB(A)	101						
Consumption	l/h	4,6						
CO <sub>2</sub>	Kg/h	12						
DRIVING								
Max. speed	km/h	15	15	15	17	17	14	14
Maximum gradient	%	38	38	38	48	48	40	40
External turning radius	mm	3060	3060	3035	3125	3095	3260	3260
Traction	-	4x4	4x4	4x4	4x4	4x4	4x4	4x4
Tyres	-	6.5/80-12	27x8.5-15"	27x8.5-15"	10.0/75-15.3"	10.0/75-15.3"	10.0/75-15.3	10.0/75-15.3
HYDRAULIC SYSTEM								
Hydraulic circuit	-	8 cc gear pump						
Working pressure	bar	170	170	170	170	170	210	210
TANK CAPACITY								
Fuel	l	23	23	23	23	23	23	23
Hydraulic system	l	21.2	21.2	21.2	21.2	21.2	21.2	21.2
BRAKES								
Service	-	Sealed brakes with multiple discs in oil						
Parking	-	Sealed brakes with multiple discs in oil						



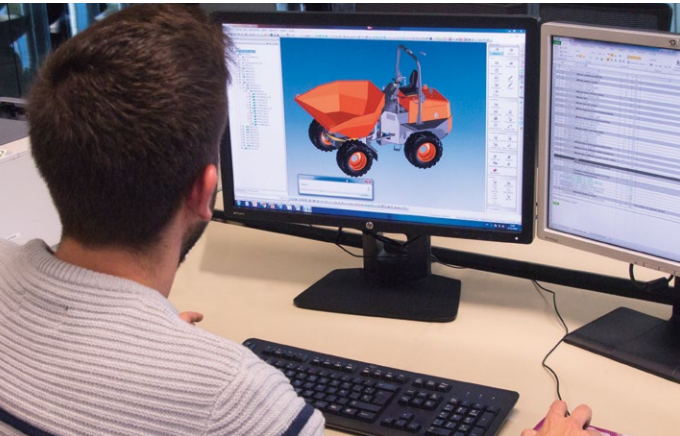
AUSA ORIGINAL SPARE PARTS

For repair and maintenance operations, the original AUSA spare parts are the best option for increasing the service life of your machine and reducing its operating costs. Maintain the same quality and performance as on the first day by using original spare parts, gaining in safety, reliability and extending the working hours of your machine.

D 250 AHG D 350 AHG D 400 AHG D 600 AP D 600 APG D 600 APPlus D 600 APG Plus D 1000 AP D 1000 APG D 1000 APPLUS D 1000 APGPLUS

Rotating	Rotating	Rotating	Frontal	Rotating	Frontal	Rotating	Frontal	Rotating	Frontal	Rotating
2500	3500	4000	6000	6000	6000	6000	10000	10000	10000	10000
Articulated and oscillating										
818	1050	1390	1950	1565	1950	1565	2440	1950	2440	1950
1200	1726	2055	2650	2360	2650	2360	3750	3140	3750	3140
1910	2125	2660	3290	3130	3290	3130	5225	4790	5225	4790
2650	2780	2830	4200	4380	4200	4380	4760	4990	4760	4990
2-speed hydrostatic			Torque converter							
KUBOTA			DEUTZ / KUBOTA*		KUBOTA		DEUTZ / KUBOTA*		KUBOTA	
V2403M-E3B			TD3.6 L4 / V3600TE3B*		V3800CR-TE4B		TCD3.6 L4 / V3800T*		V3800CR-TE4B	
36.5			55.4 / 63*		85		70 / 74*		85	
2700			2200 / 2600*		2600		2200 / 2600*		2600	
160@1600			330@1600 / 295@1600*		375@1500		390@1600 / 330 @1500*		375@1500	
4			4		4		4		4	
StagellIIA - EPA Tier4i			StagellIB-Tier4F/StagellIIA-Tier3*		StagellIB - EPA Tier4i		StagellIIA - Tier3*		StagellIB - Tier4i	
101			101		103		102		103	
7,9			13,7 / 15,8*		17,5		16,2 / 17,5*		17,5	
21			36 / 41*		45		42 / 45*		45	
20	21	21	34	34	34	34	32/38	32/38	38	38
70	54	49	60	60	60	60	60	60	60	60
4300	4515	4720	5900/7350	5700/7200	5900/7350	5700/7200	5950/7400	5900/7350	5950/7400	5900/7350
4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4
10.0/75-15.3	11.5/80-15.3	11.5/80-15.3	405/70-20	405/70-20	405/70-20	405/70-20	500/60-22.5	500/60-22.5	500/60-22.5	500/60-22.5
12 cc gear pump			25 cc gear pump							
180	180	180	180	180	180	180	180	180	180	180
44	44	44	65	65	65	65	70	70	70	70
40	40	40	65	65	65	65	65	65	65	65
Sealed brakes with multiple discs in oil. Hydraulic drive										
Sealed brakes with multiple discs in oil. Mechanical drive										

\* Only available outside of the North American and European Union markets

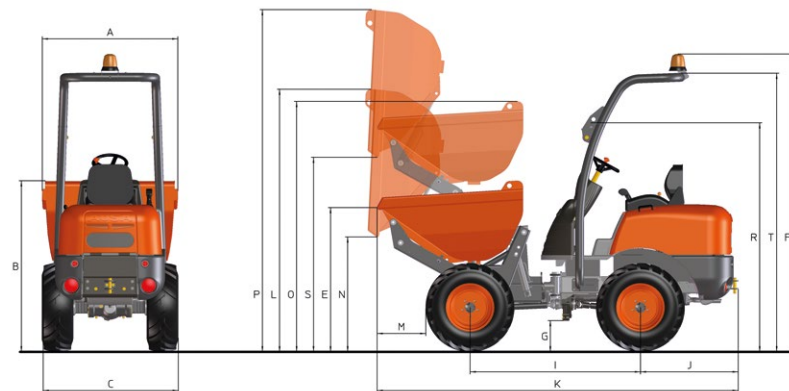


OWN R&D&i DEPARTMENT

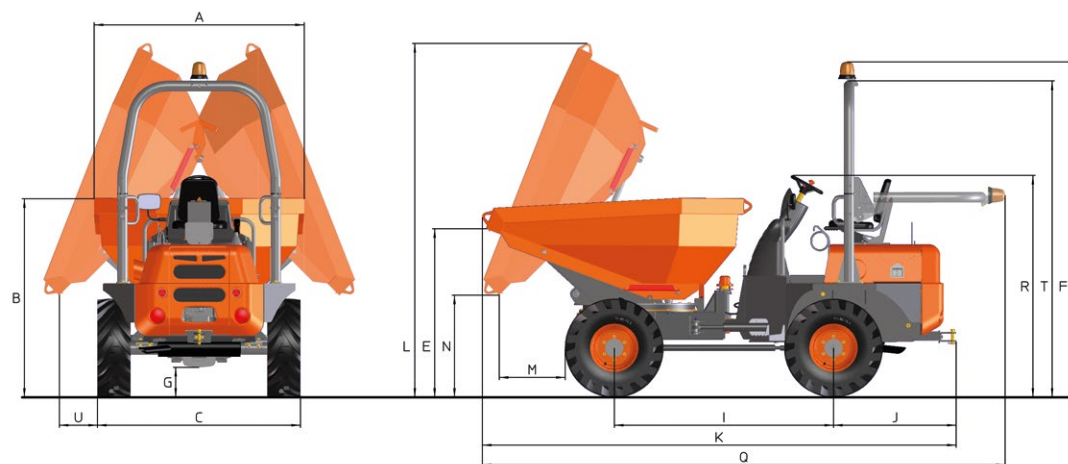
Research, development and innovation are the pillars of our company, which is why our team of engineers designs AUSA products to be safe, efficient and innovative, also ensuring that they meet the highest design and quality expectations.

# DIMENSIONS

D 100 AHA / D 120 AHA / D 150 AHA

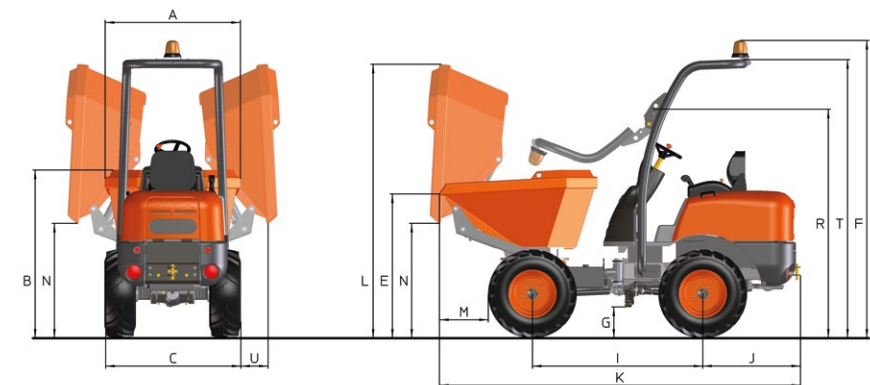


D 250 AHG / D 350 AHG / D 400 AHG

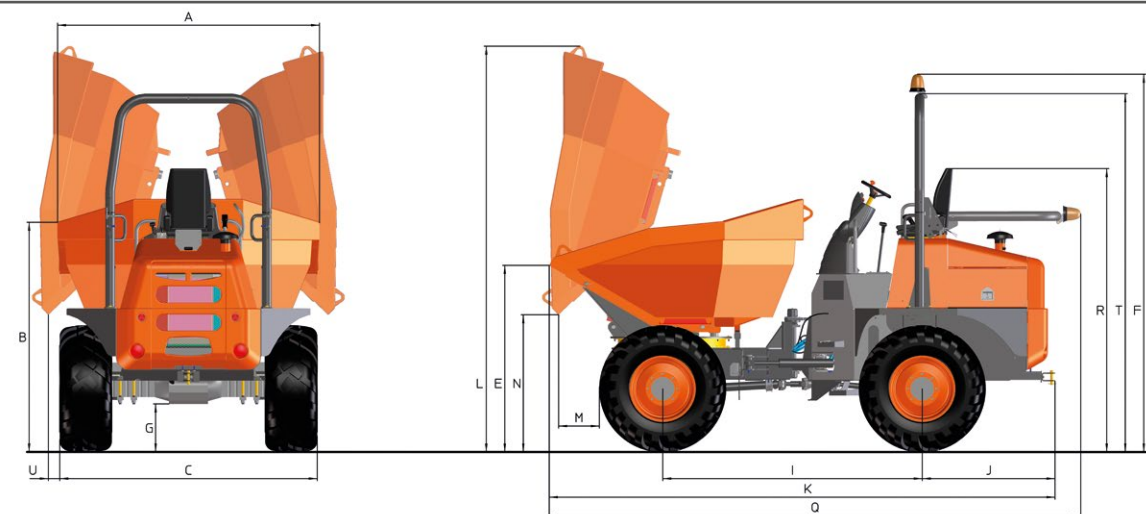


	D 100 AHA / COMPACT	D 100 AHG	D 120 AHA	D 120 AHG	D 150 AHA	D 150 AHG
DIMENSIONS						
A	990	990	1180	1190	1395	1390
B	1440	1420	1490	1470	1490	1475
C	1100 / 990	1100	1200	1195	1480	1470
E	1200	1200	1255	1255	1265	1260
F	2560	2560	2610	2610	2610	2560
G	220	220	270	270	265	250
I	1500	1500	1500	1500	1500	1600
J	860	860	860	860	860	860
K	3190	3190	3190	3190	3180	3245
L	2250	2350	2300	2400	2300	2500
M	485	485	460	450	420	450
N	955	955	1000	1000	1000	1010
O	2145	-	2195	-	2195	-
P	2950	-	3000	-	3000	-
Q	-	-	-	-	-	-
R	1955	1955	2000	2000	2005	1990
S	1655	-	1710	-	1705	-
T	2390	2390	2440	2440	2440	2425
U	-	300	-	260	-	115

D 100 AHG / D 120 AHG / D 150 AHG



D 600 AP / D 600 APG / D 1000 AP / D 1000 APG





D 250 AHG	D 350 AHG	D 400 AHG	D 600 AP/PLUS	D 600 APG/PLUS	D 1000 AP/PLUS	D 1000 APG/PLUS
1503	1852	1866	2295	2140	2455	2475
1694	1730	1838	1920	2080	2360	2340
1770	1845	1845	2170	2170	2425	2425
1380	1435	1555	1635	1680	1660	1715
2905	2930	2935	3130	3130	3500	3515
230	255	260	430	430	410	410
1960	1960	1960	2450	2450	2450	2450
1040	1040	1040	1185	1185	1250	1250
4035	4180	4385	4525	4640	4565	4775
3080	3085	3150	2640	3575	2675	3780
565	565	805	650	390	720	455
970	920	735	410	1180	455	1315
-	-	-	-	-	-	-
-	-	-	-	-	-	-
4465	4605	4820	4580	4695	4790	5015
1909	1930	1935	2145	2145	2515	2515
-	-	-	-	-	-	-
2740	2765	2765	2965 (2850*)	2965 (2850*)	3330 (3205*)	3330 (3205*)
285	320	502	-	50	-	84

\* With closed cab



# OPTIONAL EQUIPMENT

	D 100 AHA COMPACT	D 100 AHA	D 100 AHG	D 120 AHA	D 120 AHG	D 150 AHA
EQUIPAMIENTO OPCIONAL						
1. ROPS roll bar that folds backwards 	-	A70600065	A70700065	A71000065	A71100065	A71300065
2. Foldable ROPS/FOPS protective roof	-	-	-	-	-	-
3. FOPS protective roof on standard ROPS roll bar	A70600007	A70600007	A70700009	A71000004	A71100004	A71300009
4. ROPS/FOPS closed cab with heater	-	-	-	-	-	-
5. Certified light equipment	A70600002	A70600002	A70700002	A71000002	A71100002	A71300005
6. Emergency stop	A70600054	A70600054	A70700054	A71000054	A71100054	A71300054
7. Full Visibility System 	-	-	-	-	-	-
8. Waterproof case to store manuals	A70600055	A70600055	A70700055	A71000055	A71100055	A71300055
9. Heavy duty metal engine canopy	A70600047	A70600047	A70700047	A71000047	A71100047	A71300047
10. Ball and tow hitch clamp with electrical outlet	A70600005	A70600005	A70700007	A71000005	A71100008	A71300007
11. Tow hitch with caliper (Rockinger type)	-	-	A70700008	-	-	-
12. Electric take-off for towing (Obligatory lighting system)	-	-	-	-	-	-
13. Rear body reflective safety stickers	A70600053	A70600053	A70700053	A71000053	A71100053	A71300053
14. Front rubber mudguard	-	-	-	-	-	-
15. Non-standard paint colour	A706COLOR	A706COLOR	A707COLOR	A710COLOR	A711COLOR	A713COLOR
16. Partial removal of the Dumper for shipping in 40' container	-	-	-	-	-	-
17. Spare wheel	A70600058	A70600056	A70700056	A71000050	A71100056	A71300056
18. Maintenance kit (1000 h)	A70600025	A70600025	A70700025	A71000041	A71100025	A71300041
19. Max. 20 Km/h speed limitation	-	-	-	-	-	-
20. Austrian circulation regulation				A71000025		
21. GERMAN circulation regulation	A70600046	A70600046	A70700046	A71000046	A71100046	
22. Swiss circulation regulation	-	-	-	-	-	-



1. ROPS ROLL BAR THAT FOLDS BACKWARDS



2. FOLDABLE ROPS/FOPS PROTECTIVE ROOF

	D 150 AHG	D 250 AHG	D 350 AHG	D 400 AHG	D 600 AP	D 600 AP Plus	D 600 APG	D 600APG Plus	D 1000AP	D 1000AP Plus	D 1000APG	D 1000APG Plus
A71200065	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
-	A65400205	A65100205	A65200205	A64100209 A64100207*	A64100205	A64000209 A64000207*	A64000205	A63200205	A63200205	A63100205	A63100205	A63100205
A71200009	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	A64100041	A64100041	A64000041	A64000041	A63200030	A63200030	A63100030	A63100030	A63100030
A71200005	A65400001	A65100001	A65200001	A64100005 A64100002*	A64100005	A64000005 A64000002*	A64000005	A63200004 A63200002*	A63200003	A63100004 A63100002*	A63100003	A63100003
A71200054	A65400031	A65100031	A65200031	A64100019	A64100019	A64000019	A64000019	A63200028	A63200028	A63100028	A63100028	A63100028
-	A65400051	A65100051	A65200051	A64100051	A64100051	A64000051	A64000051	A63200051	A63200051	A63100051	A63100051	A63100051
A71200055	A65400016	A65100016	A65200016	A64100032	A64100032	A64000032	A64000032	A63200017	A63200017	A63100017	A63100017	A63100017
A71200047	-	-	-	-	-	-	-	-	-	-	-	-
A71200007	-	-	-	-	-	-	-	-	-	-	-	-
-	A65400025	A65100015	A65200015	A64100030	A64100030	A64000030	A64000030	A63200043	A63200043	A63100013	A63100013	A63100013
-	A65400013	A65100013	A65200013	A64100017	A64100017	A64000017	A64000017	A63200052	A63200052	A63100016	A63100016	A63100016
A71200053	A65400220	A65100220	A65200220	A64100220	A64100220	A64000220	A64000220	A63200035	A63200035	A63100035	A63100035	A63100035
-	A65400030	A65100030	A65200030	A64100033	A64100033	A64000033	A64000033	A63200033	A63200033	A63100033	A63100033	A63100233
A712COLOR	A654COLOR	A651COLOR	A652COLOR	A641COLOR	A641COLOR	A640COLOR	A640COLOR	A632COLOR	A632COLOR	A631COLOR	A631COLOR	A631COLOR
-	-	-	-	-	-	-	-	A63200300	A63200300	A63100300	A63100300	A63100300
A71200056	A65400019	A65100019	A65200019	A64100230	A64100230	A64000202	A64000202	A63200021	A63200021	A63100021	A63100021	A63100021
A71200041	A65400023	A65100023	A65200023	A64100213 A64100203*	A64100204	A64000213 A64000203*	A64000204	A63200208 A63200203*	A63200202	A63100208 A63100203*	A63100202	A63100202
-	-	-	-	A64100061 _*	A64100061	A64000061 _*	A64000061	A63200061 _*	A63200061	A63100061 _*	A63100061	A63100061
		A65100012		A64100250 _*	A64100250	A64000250 _*	A64000250	A63200250 _*	A63200250	A63100250 _*	A63100250	A63100250
A71200046	A65400011	A65100011	A65200011	A64100251 _*	A64100251	A64000251 _*	A64000251	A63200251 _*	A63200251	A63100251 _*	A63100251	A63100251
-	A65400005	A65100008	A65200008	A64100252	A64100252	A64000252	A64000252	A63200252	A63200252	A63100252	A63100252	A63100252

\* Only available outside of the North American and European Union markets



4. CLOSED ROPS/FOPS CAB



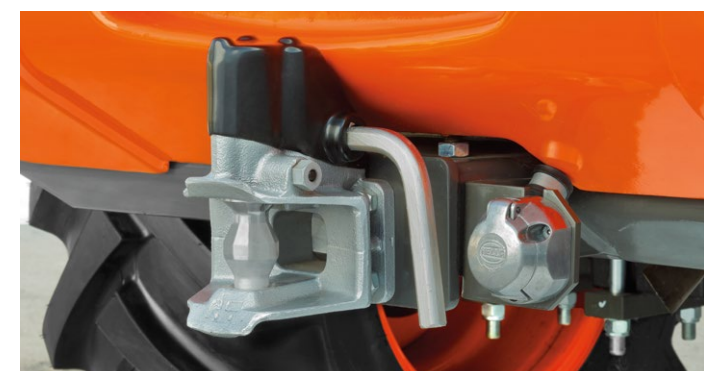
5. CERTIFIED LIGHT EQUIPMENT



7. FULL VISIBILITY SYSTEM: Front and rear camera, TFT screen and obstacle detectors.



8. WATERPROOF CASE TO STORE MANUALS



11. HITCH WITH CALIPER





MKCAT.AD.EN00

AUSA  
C/ Castelladral 2  
08243 Manresa - Barcelona  
SPAIN  
Tel. +34 93 874 7311  
ausa@ausa.com  
www.ausa.com

AUSA France: +33 (0) 4 68 54 38 97 - ausa.france@ausa.fr  
AUSA U.K.: +44 (0)7703 60 9009 - ausa.uk@ausa.com  
AUSA Central Europe: +49 2384 9415725 - info@ausa.de  
AUSA Brasil LTDA: : +55 11 40146906 - ausa.brasil@ausa.com  
AUSA U.S. CORP: +1 (310) 426 2305 - ausa.us@ausa.com  
BEIJING Rep. Office: +86 10 8598 7386 - ausa.china@ausa.com



Distributor's stamp



www.ausa.com