



NEW 10 TONS ARTICULATED DUMPERS





AUSA is continuing to expand its offer of dumper side, now with the new **D1000AP** (tipping skip) and **D1000APG** (swivel skip), the rotating version.

With this new machine, the Spanish company has completed its range, with models ranging from 1 to 10 ton capacity, more than any other brand on the market.

This dumper side is a genuine 10-ton load capacity, with a tipping or swivel skip. It has a modern design, which began with the 6-ton version, and is fitted with the latest-generation KUBOTA 105CV turbo-powered diesel engine.

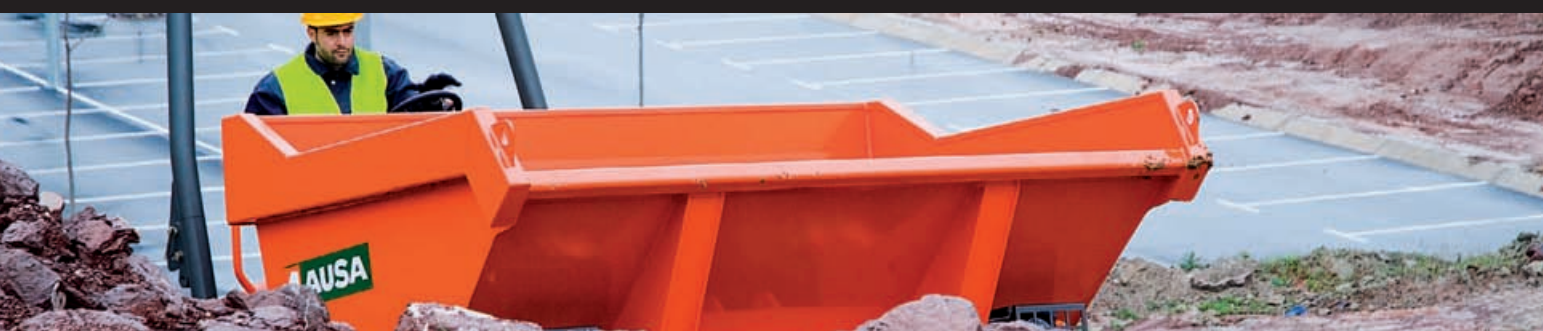
Operator safety, manoeuvrability and stability were the three premiere foundations in producing this large dumper side. Even with one of the most competitive widths on the market, i.e. 2.48 m, to make it easier to take this machine anywhere, the company has striven to guarantee these three concepts.

Operator Safety

- The operator has greatly improved visibility from the driver's seat due to the reduction of blind spots, which are only 8.7 metres. This is an important advantage over other dumpers with this capacity.
- The operator's seat is 395 mm higher than the D 600AP version and is protected with safety bars on both sides to make driving safer.
- All of the controls are within the driver's comfort zone, avoiding forced or awkward movements during driving.



Smart valving system, first ever in the world.



**Gradient negotiable
with full load is 60%.**

Manoeuvrability

- The turn radius of the D 1000AP / APG is 5950 mm, much more reduced than that offered by other competitors, which are between 6000-6500 mm. This has been achieved due to an optimum wheelbase distance (2500 mm).
- The ground clearance of 490 mm permits easier handling and greater safety driving on difficult and rough terrain.
- The AUSA 10-ton comes standard with high resistant wheels (16PR).



Stability

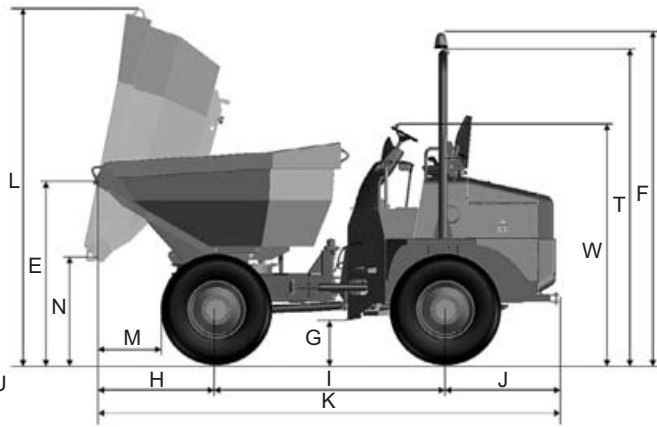
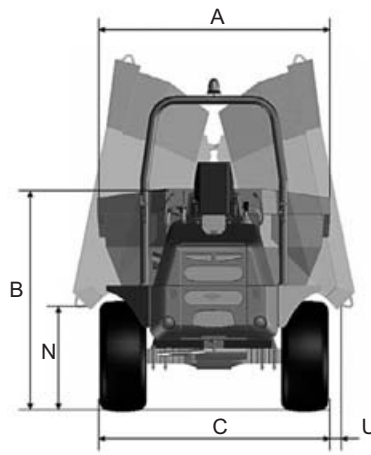
- The counterweight on this dumper side is designed for ideal balancing in adverse conditions, providing excellent stability. It also protects the interior mechanical components, as it is made of high resistant steel.
- The tipping skip has a 5255 litre heaped capacity, and the swivel skip a 5944 litre heaped capacity, which is now the highest on the market.

ZF torque converter especially designed for 10 tons.

Other standard features of this machine include its permanent 4x4 drive, hydrodynamic transmission with Turner 4-speed synchronised gearbox, and special ZF torque converter for 10 tons. All of these versions comes also standard with an NS400h paint treatment, ensuring excellent performance in corrosive environments.



DIMENSIONS (mm)	D 1000 AP	D 1000 APG
A	2480	2480
B	2380	2385
C	2440	2440
E	1820	1950
F	3560	3560
G	490	490
H	1260	1230
I	2450	2450
J	1220	1220
K	4520	4990
L	2710	3820
M	665	630
N	430	1100
T	3375	3375
U	-	110
W	2550	2550



TECHNICAL SPECIFICATIONS

		D 1000 AP	D 1000 APG
Load capacity (centre of gravity at 1ft 7.6 in) (Kg)		10000	
Unloading system		Hydraulic, frontal	Hydraulic, 180° side rotating
Chassis		Articulated and oscillating	
Hopper capacities (l)	Water	2440	2491
	Levelled	3750	3941
	Heaped	5225	5944
Engine	Diesel	KUBOTA V3800 DI T	
	Power acc./DIN 6270 B (KW/HP)	72 / 96.5 (2600 rpm)	
	Power acc./DIN 70020 (KW/HP)	78 / 105 (2600 rpm)	
	N° of Cylinders	4	
	Cooling system	Water	
Traction		4 x 4 permanent	
Transmission		Torque converter with synchronized gear box. 4 ratios forwards and 4 ratios backwards by means of an electro-hydraulic device. Planetary reduction axles besides differential.	
Engine starting system		Electric	
Speed (max.) (km/h)		40	
Unladen weight (Kg)		4760	4990
Gradient negotiable (with full load)		60%	
Hydraulic circuit		Gear pump of 25 cc. Working pressure 180 bar.	
Tyres	Front	500/60-22.5" (16PR")	
	Rear	500/60-22.5" (16PR")	
External turning circle		5950	
Steering		Hydraulic Working pressure 115 bar	
Tank capacity (l)	Fuel	70	
	Hydraulic fluid	65	
Service brake		Oil-immersed, multidisc, hydraulically operated	
Parking brake		Oil-immersed, multidisc, mechanically operated	



AUSA reserves the right to make any changes in the specifications without prior notice.

STANDARD EQUIPMENT

Retracted ROPS protection
Anti vandal system
Ergonomic seat
Seat belt
Rotating beacon
Audible reverse warning

OPTIONAL EQUIPMENT

Lighting equipment



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ISO 9001

ISO 14001



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