

#### THE AUSA DUMPER LINE

## IS THE WORLD'S MOST RENOWNED BRAND. MEET THE WIDEST RANGE OF RIGID AND ARTICULATED CHASSIS MODELS

RIGID CHASSIS



#### D 150/175 R

1.500 / 1.750 kg Front, swivel, high tipping skip Self loading bucket



#### D 201 R

2.000 Kg Front, swivel tipping skip Self loading bucket



#### D 250/300 R

2.500 / 3.000 kg Front, swivel, high tipping skip Self loading bucket TAKE ADVANTAGE OF AN EXCLUSIVE TECNOLOGY. MORE THAN 50 YEARS OF EXPERIENCE DESIGNING AND PRODUCING DUMPERS. THE AUSA DUMPER IS THE BEST ALTERNATIVE WHEN TRANSPORTING LOADS OR BULK MATERIALS WITH GREAT SAFETY AND PRODUCTIVITY ONROUGHTERRAIN AND IN NARROW PLACES.

#### ARTICULATED CHASSIS



**D 100/120/150 A** 1.000 / 1.200 / 1.500 kg Swivel, high tipping skip



**D 250/350/400 A** 2.500 / 3.500 / 4.000 kg Swivel, high tipping skip



D 600 A 6.000 kg Front, swivel tipping skip



D 1000 A 10.000 kg Front, swivel tipping skip

Rigid chassis dumper of 1,5 to 1,75 ton with optimum relation of total weight and overall sizes.

A perfect combination of specifications, compactness, performance and safety,very light weight, easily transportable, user-friendly dumper. It's simple, understandable and proven technology with long-lasting components makesits maintenance easy and economic.



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#### The exclusive AUSA 4WD system



AUSA FullGrip® System is a multidisk electro-hydraulically coupling 4VVD system that allows engage and disengage the 4WD from the joystick with the machine in motion.

SPECIFICATIONS	D 150/175 R				
Models	D 150 RM	D 150 RMA	D 150 RMG	D 175 RMS	
Versions		4x2 (	Opt. 4x4)		
Unloading system	Front	High	180° Rotating	Self loading	
Load capacity	1.500 kg	1.500 kg	1.500 kg	1.750 kg	
Hopper capacity (heaped)	1047 I	1100	9001	1047	
Width/length/high	1.56/2.33/2.09 m	1.56/2.55/2.09 m	1.56/2.61/2.09 m	1.56/2.33/2.09 m	
Engine	Hatz 11.3 kW (Opt. Kubota 12.1 kW); D 175 RMSx4 PowerMax (Std. Kubota 12.1 kW)				
Transmission	Mechanical exclusiveAUSA				
Speed máx.	22.5 km/h				
Gradeability	30%	26%	26%	22% (40% Power Max)	
Traction	2WD (4WD FullGrip®)				
Turning radius (mm)	3.470 (3.620)				
Unladen weight	900 kg	1.250 kg	1.200 kg	1.400 kg	





### D 150/175 R









#### **ADVANTAGES**

**WORLD n°1 IN ITS CLASS** More than 60.000 dumpers sold since 1961 in more than 100 countries.

**LOWEST INVESTMENT** The best value on the market with top class specs.

**TOUGH AND CAPABLE** Exclusive mechanical transmission design with an advanced 2wd & 4wd FullGrip® versions as an option.

**LIGHT AND STABLE** Machine of low weight easy to use; optimum weight distribution for higher stability.

**MULTIPLE VERSIONS** To suit every need (narrow chassis, 4 skip types, self-loading shovel, self-loading mixer 500 l, air or water cooled engine...).

**USER-FRIENDLY** Dumper with side driving position, better accessibility and less operator fatigue.

**HIGHLY CUSTOMIZABLE** ROPS/FOPS driving structure, closed cab with heater, grass tires, 500 I concrete mixer (ref. X 500 RMX), urban sweeper (ref. BD 120 ML).

THE MOST SOLD DUMPER IN HISTORY AND THE FAVORITE FOR THE CONTRACTORS FOR ITS RELIABILITY AND USEFULLNESS. A DUMPER VERY EASY TO OPERATE AND MAINTAIN. DESIGNED FOR CONSTRUCTION, AGRICULTURE AND INDUSTRY TASKS

2 ton rigid chassis dumper with an optimum relation of total weight and overall size. High stability on uneven ground. Powerful with a 4 cylinder Kubota engine and hydrostatic transmission.

#### **ADVANTAGES**

INNOVATIVE DESIGN Low gravity center hopper, high front visibility, short wheel base for an optimum turning radius, joystick for total control of operation and patented self-loading shovel.

POWERFUL AND CAPABLE 31 hp engine combined with a permanent 4WD COMPEN® transmission system allowing 42% negotiable gradient with full load.

**ROBUST** Exclusive AUSA axle transmission design with water tight brakes and epicyclic wheel reduction.

**USERFRIENDLY** Hydrostatic transmission and AUSA exclusive joystick makes the dumper very easy to operate.

#### The exclusive AUSA 4WD system



AUSA Compen® System is an exclusive permanent 4WD system that automatical Ilv compensates the torque between front and rear axles.

SPECIFICATIONS D 201 R					
Models	D 201 RH/RHS D 201 RHG/RHG				
Tipping type	Front / Self loading	180° Rotating / Self loading			
Load capacity	2.00	10 kg			
Hopper capacity (heaped)	1.250	1.230			
Width/length/high	1.59-1.75 / 3.02 / 2.58 m	1.59-1.75 / 3.28 / 2.58 m			
Engine	Kubota 22.7 kW				
Transmission	Hydrostatic 2 speeds				
Speed máx.	20 km/h				
Gradeability	42%				
Traction	Permanent 4WD Compen®				
Turning radius (mm)	4.190				
Unladen weight	1.600 / 1.800 kg	1.850 /2.050 kg			
Transmission Speed máx. Gradeability Traction Turning radius (mm)	Hydrostatic 2 speeds 20 km/h 42% Permanent 4WD Compen <sup>®</sup> 4.190				







THE MOST ADVANCED RIGID CHASSIS DUMPER. VERY FAST AND EASY TO DRIVE WITH OUTSTANDING ENGINE AND HYDROSTACTIC TRANSMISSION



2,5/3 ton rigid chassis dumper with mechanical or hydrostatic transmission. Great skip capacities from 1.200 to 1.950 l. High stability in rough terrain.

#### **ADVANTAGES**

**COMPETIVE** Highly competitive 2,5/3 ton rigid dumper and unique rigid dumper in 3 ton capacity segment.

WIDE RANGE 4 models to choose (mechanical o hydrostatic, with or without shovel, front, swivel o high tipping skip).

POWERFUL, ROUGH TERRAIN CAPABLE AND STABLE Engine with permanent 4wd COMPEN® and 42% gradient negotiable, and superb stability even full loaded on uneven ground.

**VERY ROBUST** Exclusive AUSA axle transmission with watertight brakes for mechanical models.

#### The exclusive AUSA 4WD system



AUSA Compen® System is an exclusive permanent 4WD system that automatically compensates the torque between front and rear axles.





SPECIFICATIONS I	250/300 R			
Models	D 250 RMS	D 250 RHGS	D 300 RM / RMA	D 300 RH / RHA
Tipping type	Front self loading	Rotating self loading	Front/High	Front/High
Load capacity	2.500 kg	2.500 kg	3.000 kg	3.000 kg
Hopper capacity (heaped)	1.500	1.200	1.950 / 1600	1.950 / 1600
Width/length/high	1.80 / 3.04 / 2.24 m	1.80 / 2.98 / 2.24 m	1.80 / 3.23 / 2.24 m	1.80 / 2.99 / 2.24 m
Engine	Lomb. 9LD 626/2B2 NR	ISUZU 4LE2	Lomb. 9LD 626/2B2 NR	ISUZU 4LE2
Transmission	Mechanical	Hydrostatic 2 speeds	Mechanical	Hydrostatic 2 speeds
Speed máx.	20 Km/h			
Gradeability	35%	42%	32%	32%
Traction	4WD Permanent Compen® System			
Turning radius (mm)	4.500			
Unladen weight	1.970 / 2.170 kg	1.970 / 2.170 kg	2.000 / 2130 kg	2.000 / 2130 kg

THE HIGHEST CAPACITY RIGID CHASSIS DUMPER ON THE MARKET. VERY ROBUST AND STABLE WITH MECHANIC OR HIDROSTATIC TRANSMISSION

Advanced design 1 / 1,2 / 1,5 ton articulated chassis dumper. Matches any need with 5 model range and  $n^{\circ}1$  performance.

#### **ADVANTAGES**

**HIGH ROUGH TERRAIN CAPABILITY** Articulated and oscillating chassis to keep the 4 wheels permanentlyin contact with the ground increasing 4x4 traction efficiency.

MOST ROBUST AND EFFICIENT TECHNOLOGY Low maintenance hydrostatic transmission with exclusive AUSA planetary and epicyclic wheel reduction axles with watertight brakes integrated into the axle.

**USERFRIENDLY** Fully automatic transmission with AUSA exclusive total control joystick for a safer and less tiring operation.

**GREAT CAPACITY AND STABLE** Total weight distributed through two rear counterweights providing outstanding stability.



SPECIFICATIONS D	100/120/150 A					
Models	D 100 AHA	D 100 AHG	D 120 AHA	D 120 AHG	D 150 AHG	
Tipping type	High	180° Rotating	High	180° Rotating	180° Rotating	
Load capacity	1.000 kg	1.000 kg	1.200 kg	1.200 kg	1.500 kg	
Hopper capacity (heaped)	505 l	510	680 I	670	875	
Width/length/high	1.10 / 3.14 / 2.37 m	1.10 / 3.12 / 2.40 m	1.20 / 3.14 / 2.42 m	1.20 / 3.12 / 2.42 m	1.45 / 3.24 / 2.45 m	
Engine	Kubota; Water cooling system; 3 cylinders; 16.8 kw					
Transmission	Hydrostatic automatic					
Speed máx.	15 km/h	15 km/h	17 km/h	17 km/h	14 km/h	
Gradeability	38%	38%	48%	48%	40%	
Traction	Permanent 4WD Compen®					
Turning radius (mm)			3.060			
Unladen weight	1.300 kg	1.270 kg	1.375 kg	1.375 kg	1.510 kg	





D 100/120/150 A

OUTSTANDING ROUGH TERRAIN CAPABILITY
AND AMAZING MANEUVERABILITY









Advanced design 2,5 to 4 ton articulated chassis dumper with 4 model range.

#### **ADVANTAGES**

HIGH ROUGH TERRAIN CAPABILITY Articulated and oscillating chassis to keep the 4 wheels permanently in contact with the ground increasing 4x4 traction efficiency.

MOST ROBUST AND EFFICIENT TECHNOLOGY Low maintenance hydrostatic transmission with planetary and epicyclic wheel reduction axles with watertight brakes integrated into the axle.

**USERFRIENDLY** Full automatic transmission with AUSA exclusive total control joystick for a safer and less tiring operation.

**GREAT CAPACITY AND STABLE** Total weight distributed through a large size rear counterweight providing outstanding stability.

250/350/400 A			
D 250 AHG	D 250 AHGA	D 350 AHG	D 400 AHG
180° Rotating	180° Rotating / high	180° Rotating	180° Rotating
2.500 kg	2.500 kg	3.500 kg	4.000 kg
1.910	2.063	2.7371	2.9411
1.75 / 3.97 / 2.70 m	1.87 / 4.00 / 2.70 m	1.85 / 4.12 / 2.77 m	1.85 / 4.35 / 2.77 m
Kubota; Water cooling system; 4 cylinders; 36.5 kw			
Hydrostatic 2 speeds			
20 km/h	20 km/h	21 km/h	21 km/h
70%	70%	54%	49%
Permanent 4WD Compen®			
4.220	4.330	4.680	4.720
2.650 kg	2.960 kg	2.780 kg	2.830 kg
	D 250 AHG 180° Rotating 2.500 kg 1.9101 1.75 / 3.97 / 2.70 m Kubota; Wa 20 km/h 70%	D 250 AHG  180° Rotating 2.500 kg 1.910 I  1.75 / 3.97 / 2.70 m  Kubota; Water cooling system; 4 cy Hydrostatic 2 speed: 20 km/h 70% Permanent 4WD Comp. 4.220  4.330	D 250 AHG         D 250 AHGA         D 350 AHG           180° Rotating         180° Rotating / high         180° Rotating           2.500 kg         2.500 kg         3.500 kg           1.910 l         2.063 l         2.737 l           1.75 / 3.97 / 2.70 m         1.87 / 4.00 / 2.70 m         1.85 / 4.12 / 2.77 m           Kubota; Water cooling system; 4 cylinders; 36.5 kw         Hydrostatic 2 speeds           20 km/h         20 km/h         21 km/h           70%         54%           Permanent 4WD Compen®           4.220         4.330         4.680

D 250/350/400 A

OUTSTANDING ROUGH TERRAIN CAPABILITY
AND AMAZING STABILITY AND MANEUVERABILITY

Last generation 6 ton dumper range of 2 compact models (swivel and front tip) with advancing technology.

#### **ADVANTAGES**

protection against impacts.

HIGHEST ROUGH TERRAIN STABILITY ON THE MARKET The only 6 ton dumper with a large rear counterweight for better stability when fully loaded in the toughest conditions. Low height hopper gravity center to increase stability working on side ramps.

MOST ROBUST AND EFFICIENT TECHNOLOGY
Top quality Kubota engine, torque converter transmission
and axles with epicyclic wheel reduction and watertight
brakes. Large rear size counterweight for the best body

**OPTIMUM PRODUCTIVITY** With the best hopper capacity/total weight ratio and overall size/rated capacity in its class.

**USERFIENDLY** Automatic 4 speeds transmission with AUSA exclusive total control joystick.

SPECIFICATIONS D 600 A				
Models	D 600 APG	D 600 AP		
Tipping type	180° Rotating	Front		
Load capacity	6.000 kg	6.000 kg		
Hopper capacity (heaped)	3.130	3.290		
Width/length/high	2.19 / 4.61 / 3.00 m 2.19 / 4.46 / 3.00 n			
Engine	Kubota 85 kW; Water cooling system; 4 cylinders			
Transmission	Torque converter 4/4 speeds			
Speed máx.	34 km/h			
Gradeability	60%			
Traction	Permanent 4WD			
Turning radius (mm)	5.700			
Unladen weight	4.380 kg 4.200 kg			

















Last generation 10 ton dumper range of 2 compact models (Swivel and front tip) with advanced technology and cutting-edge style. The only 10 ton swivel skip tipper on the market.

#### **ADVANTAGES**

**HIGH PERFORMANCE** Dumper with outstanding speed and capability on rough terrain.

HIGHEST ROUGH TERRAIN STABILITY ON THE MARKET Dumper with large size rear counterweight for better stability full loaded and better protection against impacts.

MOST ROBUST AND EFFICIENT TECHNOLOGY Top quality Kubota engine, torque converter transmission and axles with epicyclic wheel reduction and watertight brakes.

**OPTIMUM PRODUCTIVITY** With the best ratio hopper capacity/total weight and overall size/rated capacity in its class.

**USERFIENDLY** 4 speeds automatic transmission with AUSA exclusive total control joystick.

SPECIFICATIONS D 1.000 A				
Models	D 1000 APG D 1000 AP			
Tipping type	180° Rotating	Front		
Load capacity	10.000 kg	10.000 kg		
Hopper capacity (heaped)	4.7901	5.225		
Width/length/high	2.44 / 4.74 / 3.37 m	2.44 / 4.52 / 3.37 m		
Engine	Kubota 85 kW; turbo-charged; Water cooling system			
Transmission	Torque converter 4/4 speeds			
Speed máx.	38 km/h			
Gradeability	60%			
Traction	Permanent 4WD			
Turning radius (mm)	5.950			
Unladen weight	4.990 kg 4.760 kg			

D 1000 A

HIGH PERFORMANCE 10 ton ARTICULATED CHASSIS DUMPER WITH OUTSTANDING SPEED AND ROUGH TERRAIN CAPABILITY

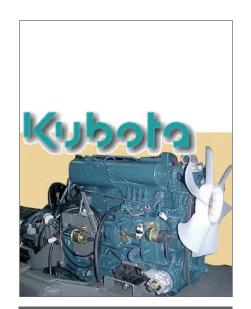






Great accessibility for a periodic inspection

Roomy and comfortable operation site



Kubota engine



Driving site with folding FOPS structure



Total control joystick



AUSA OFFERS HIGH VALUE AND FUNCTIONAL FEATURES TO INCREASE PRODUCTIVITY AND REDUCE THE FATIGUE







Sound-proof and ROPS/FOPS closed cabin (D 150/175 R, D 201 R & D 600/1000 A)



Air-conditioning



Mixer (X 500/1100 R)



Working lights



Passenger seat (D 201/250/300 R)



Towing hitch



Snow blade (BD 120/202)

#### **ATTACHMENTS**

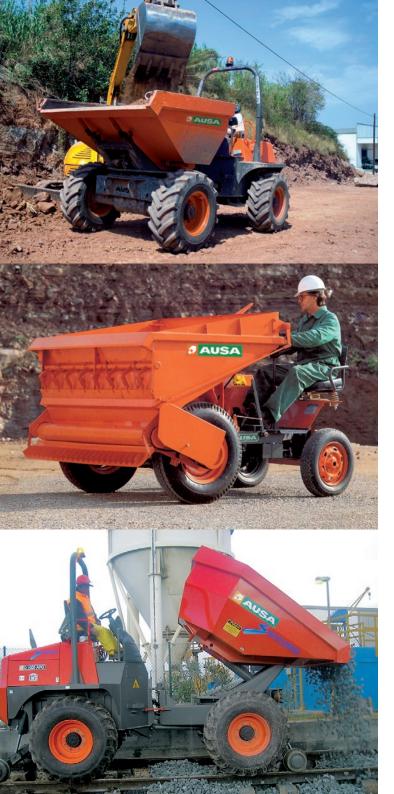
- Snow blade
- Self loading bucket (S cod. models)
- Mechanical sweeper (BD 120/202)
- Concrete mixer (X 500 RM; X 1100 RH)
- Backhoe (D 250 RHGS)

#### **OPTIONALS**

- Drive protective roof ROPS/FOPS
- Arch protective structure FOPS
- Closed cab with heater and Radio/CD
- Air conditioning
- 2nd Passenger seat
- Towing hitch
- Electronic anti-theft protection system
- Homologated lighting system
- Warranty extension from 2 years or 2.000 h

AUSA FITS MULTIPLE OPTIONALS AND ATTACHMENTS WITH FACTORY WARRANTY





#### **SECTORS**

Construcction

Public works

Civil construction

Residential and housing construcction

Transport infrastructures

Utilities network construction (communications, water, gas, electricity)

Road maintenance and construcction

Rail network maitenance and construction

**Building demolition** 

Housing rehabilitation

**Building reforms** 

Landscaping

Municipality maintenance

#### **APPLICATIONS**

Concrete transport

Materials handling

Earth removing

Debris cleaning and removing

Towing of equipments

Street and road cleaning (BD 120/202)

Luggage transport in airports (D 201 R)

Manufacture of concrete (X 500/1100 R)

Gravel spreading

Snow cleaning

Street and road sweeping



Wide range of solutions

AUSA MANUFACTURES A WIDE RANGE OF SOLUTIONS.

6 COMPACT LINES FOR MULTIPLE WORKS AND ACTIVITY SECTORS

SA reserves the right to make any changes in the specifications without prior not



**AUSA CENTER, S.L.U.** is a family owned company established in 1956 dedicated to the design, manufacture and commercialization of compact industrial vehicles.

AUSA exports to over 100 countries through its worldwide network of more than 500 dealers. The quality of its products are certificated according to the international ISO 9001 standards. This means that we implement a quality assurance system in machine design, purchasing management, the production system and customer support.

The AUSA brand is a guarantee of an accurate and prompt spare part service and a personalized customer support through specialized engineers.

Dealer stamp		

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