



D 150 RM
D 150 RM x4

D 150 RMA
D 150 RMA x4

D 150 RMG
D 150 RMG x4

D 175 RMS
D 175 RMS x4



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ISO 9001 ISO 14001



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DIMENSIONS (mm)

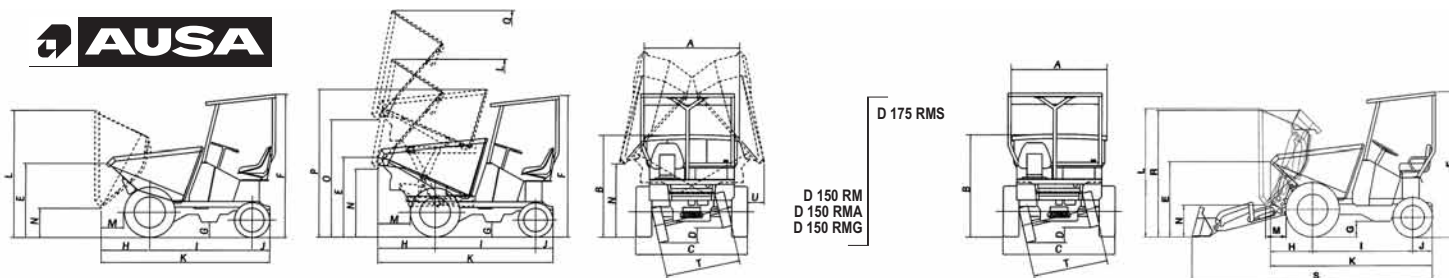
	D 150 RM / x4	D 150 RMA / x4	D 150 RMG / x4	D 175 RMS / x4
A	1560	1560	1249	1560
B	1310	1440	1455	1310
C	1560	1560	1560	1560
D	200	200	200	200
E	1110	1220	1335	1100
F	2095	2095	2095	2095
G	225	225	225	225
H	610	830	890	610
I	1440	1440	1440	1440
J	280	280	280	280
K	2330	2550	2615	2330
L	1855	2590	2600	1855
M	200	440	490	200
N	480	1015	1070	480
O	-	1710	-	-
P	-	2135	-	-
Q	-	3285	-	-
R	-	-	-	1793
S	-	-	-	3464
T	1225	1225	1225	1225
U	-	-	193	-

D 150 RM_ 1500 Kg

D 150 RMA_ 1500 Kg

D 150 RMG_ 1500 Kg

D 175 RMS_ 1750 Kg



TECHNICAL SPECIFICATIONS

		D 150 RM / x4	D 150 RMA / x4	D 150 RMG / x4	D 175 RMS / x4
Load capacity (Kg)		1500			1750
Unloading system		Hydraulic	Hydraulic tipping	Hydraulic 180° rotating	Hydraulic, tilting shovel (140 l.)
Chassis		Rigid			
Hopper capacities (l)	Water	608	630	600	608
	Levelled	868	970	700	868
	Heaped	1047	1100	900	1047
Engine	Diesel	DEUTZ-DITER LKS-R (STD. in 4x2)			-
	Power acc./DIN 6270 B (KW/HP)	7.5 / 10.2 (2500 rpm)			-
	Power acc./DIN 70020 (KW/HP)	9.2 / 12.5 (2500 rpm)			-
	N° of Cylinders	1			-
	Cooling system	Air			-
Engine 2	Diesel	HATZ SUPRA 1D81Z (STD. en 4x4) (OPCIONAL in 4x2)			HATZ SUPRA 1D81Z
	Power acc./DIN 6270 B (KW/HP)	10 / 13.6 (2800 rpm)			10 / 13.6 (2800 rpm)
	Power acc./DIN 70020 (KW/HP)	10.8 / 15 (2800 rpm)			10.8 / 15 (2800 rpm)
	N° of Cylinders	1			1
	Cooling system	Air			Air
Engine 3	Diesel	KUBOTA D902 (OPCIONAL)			-
	Power acc./DIN 6270 B (KW/HP)	12.5 / 16.7 (2500 rpm)			-
	Power acc./DIN 70020 (KW/HP)	13.6 / 18.2 (2500 rpm)			-
	N° of Cylinders	3			-
	Cooling system	Water			-
Traction		4x2/4x4 (Multidisc slipping connecting device, oil-immersed, automatically disconnecting on 3 rd and 4 th gear)			
Transmission		Mechanical, with 4 forward gears and 4 reverse			
Clutch		Dry single-disc, ∅180 mm. Mechanically driven.			
Engine starting system		Electric			
Speed (max.) (Km/h)		22.5	22.5	22.5	22.5
Unladen weight (Kg)		900	1250	1200	1400
Gradient negotiable (with full load)	Engine 1	25.5%	21.5%	22%	-
	Engine 2	30%	26%	26%	22%
	Engine 3	35%	30%	30%	26%
Hydraulic circuit		Gear pump of 8cc. Working pressure 115 bar.	Gear pump of 8cc. Working pressure 150 bar.	Gear pump of 8cc. Working pressure 150 bar.	Gear pump of 8cc. Working pressure 140 bar.
Tyres	Front	7.50x16"-8PR			
	Rear	145SR-13" (4x2) / 6.5/80x12"-4PR (4x4)			
External turning circle (mm)		3470 (4x2) / 3620 (4x4)			
Steering		Mechanical			Hydraulic. Working pressure 60 bar.
Tank capacity (l)	Fuel	13.5			
	Hydraulic fluid	16.5			
Service brake		Hydraulic on front axle			
Parking brake		Mechanical on front axle			

STANDARD EQUIPMENT

- Anti vandal system
- Ergonomic seat
- Audible reverse warning

OPTIONAL EQUIPMENT

- PLUS: Hydraulic brakes, hydraulic steering, electric starter
- FOPS/ROPS Protective roof (Seat belt, rotating beacon, rear view mirror)

Lighting equipment	
Tyres	10.0/75-15.3 (4x4)
Front (Big Foot)	23x8.50-12"TL 6PR (4x4)
Rear (Big Foot)	5.00x12"-4PR (4X2)



D 201 RH
 D 201 RHS
 D 201 RHG
 D 201 RHGS

D 250 RM
 D 250 RMS
 D 250 RMG
 D 250 RMGS
 D 250 RHG
 D 250 RHGS

D 300 RM
 D 300 RHG



D 250/300 R



D 201 R



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ISO 9001

ISO 14001



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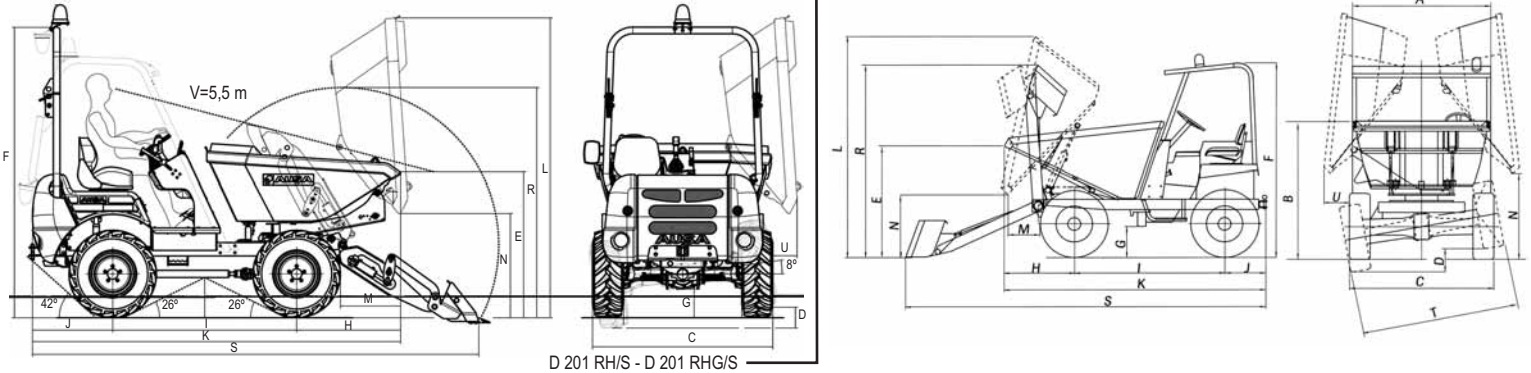
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DIMENSIONS (mm)		D 201 RH / S	D 201 RHG / S	D 250 RM / S	D 250 RMG / S D 250 RHG / S	D 300 RM	D 300 RHG
D 201 RH	2000 Kg	1565	1540	1840 / 1700	1568 / 1520	1840	1568
D 201 RHG	2000 Kg	1445	1545	1632 / 1560	1690 / 1605	1632	1690
D 250 RM	2500 Kg	1590 / 1750	1590 / 1750	1800 / 1800	1800 / 1800	1800	1800
D 250 RMG	2500 Kg	185	185	200 / 200	200 / 200	200	200
D 250 RHG	2500 Kg	1195	1295	1380 / 1305	1530 / 1445	1380	1530
D 300 RM	3000 Kg	2580	2580	2240 / 2240	2240 / 2240	2240	2240
D 300 RHG	3000 Kg	255	255	350 / 350	350 / 350	350	350
		885	925	993 / 807	926 / 842	993	926
		1640	1640	1730 / 1730	1730 / 1730	1730	1730
		715	715	500 / 500	500 / 500	500	500
		3020	3280	3231 / 3044	3164 / 2980	3231	3164
		2245	2665	2580 / 2550	2840 / 2885	2580	2890
		275	535	603 / 417	536 / 452	603	536
		570	930	570 / 720	1030 / 1105	570	1030
		- / 2045	- / 2045	2100 / 2100	2100 / 2100	2100	-
		- / 3980	- / 3980	4174 / 4174	4174 / 4174	4174	-
		1590	1590	1700 / 1700	1700 / 1700	1700	1700
		-	215	- / -	177 / 100	-	177

S : Dumper equipped with self-loading shovel

V: maximum visibility with the shovel fully retracted (patented system)



TECHNICAL SPECIFICATIONS

		D 201 RH / S	D 201 RHG / S	D 250 RM / S	D 250 RMG / S	D 250 RHG / S	D 300 RM	D 300 RHG
Load capacity (Kg)		2000			2500		3000	
Unloading system		Frontal hydraulic	Hydraulic, 180° rotating	Frontal hydraulic	Hydraulic, 180° rotating	Hydraulic, 180° rotating	Frontal hydraulic	Hydraulic, 180° rotating
Chassis		Rigid						
Hopper capacities (l)		Water	850	1290 (900 w/shovel)	1050 (850 w/shovel)	1050 (850 w/shovel)	1290	1050
		Levelled	950	1800 (1315 w/shovel)	1200 (950 w/shovel)	1200 (950 w/shovel)	1800	1200
		Heaped	1200	1950 (1500 w/shovel)	1400 (1200 w/shovel)	1400 (1200 w/shovel)	1950	1400
Engine		KUBOTA V1505			Lombardini 9LD 626/2B2NR		Lombardini 9LD 626/2B2NR	
		Diesel			ISUZU 4LE2 Tier II		ISUZU 4LE2 Tier II	
		Power acc./DIN 6270 B (KW/HP)			18,2/24,7 (2800 rpm)		18,2/24,7 (2800 rpm)	
		Power acc./DIN 70020 (KW/HP)			19,8/26,9 (2800 rpm)		19,8/26,9 (2800 rpm)	
		N° of Cylinders			4		4	
		Cooling system			Water		Water	
Drive		4 x 4 permanent Compen® System			4 x 4 permanent Compen® System (Models: RM, RMG, w/shovel) / 4 x 4 permanent		(Models: RHG)	
Transmission		2-speed hydrostatic Electric gear inverter on the joystick			Mechanical, with 4 forward gears and 4 reverse		2-speed hydrostatic Electric gear inverter	
Clutch		-			Dry single-disc ∅254 mm. Mechanically-driven		Dry single-disc ∅254 mm. Mechanically-driven	
Engine starting system		Electric						
Speed (max.) (Km/h)		20						
Unladen weight (Kg)		1600 / 1800		1850 / 2050		1970 / 2170		2000
Gradient negotiable (with full load)		42%			35%		42%	
Hydraulic circuit		Gear pump of 8 cc Working pressure 190 bar			Gear pump of 10.6 cc. Working pressure 150 bar.		Working pressure 160 bar	
Tyres		Front		10.0/75-15.3 (10 PR)		10.0/75-15.3 (10 PR)		10.0/75-15.3 (10 PR)
		Rear		10.0/75-15.3 (10 PR)		10.0/75-15.3 (10 PR)		10.0/75-15.3 (10 PR)
External turning circle (mm)		4190			4500			
Steering		Hydraulic. Working pressure 80 bar.			Hydraulic. Working pressure 70 bar.			
Tank capacity (l)		Fuel		40		30		30
		Hydraulic fluid		40		30		30
Service brake		Sealed oil-immersed multidisc			Oil-immersed, multidisc, hydraulically operated		Hydraulic, drum-type, on front driving pinion	
Parking brake		Sealed oil-immersed multidisc			Mechanical, drum-type, on front driving pinion		Hydraulic, drum-type, on front driving pinion	

STANDARD EQUIPMENT

		Anti vandal system	
		Audible reverse warning	
Ergonomic seat w/ seat belt		Ergonomic seat	
ROPS protection		-	
Rotating beacon		-	
Rear view mirror		-	
Self-loading shovel *		Volumetric capacity	180 l.
		Load capacity (max.)	450 kg

* (only RMS/RHS/RMGs/RHGS models)

OPTIONAL EQUIPMENT

		Lighting equipment	
FOPS/ROPS		FOPS/ROPS protective roof (Seat belt, rotating beacon, rear view mirror)	
Second seat		-	
Shovel teeth		-	
Back-hoe (only in self-loading shovel version)		Maximum digging deep: 2750 mm. Break out power: 3970 Kg. Transportation height: 2250 mm. Fast-attach system of the backhoe to the dumper. Operating site: 360° rotating seat. Weight: 900 Kg.	