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DR 1001 AHG











D100A D120A D150A

300

D301AHG D350AHG D450AHG

600

D601A D1001APG

600

DR601AHG

AUS

Tech

Dim

Equ



D151AEG

1000, 1200, 1500 kg

AHA	T	D100AHG
AHA	I	D120AHG
АНА	Ι	D150AHG

00, 3500, 4500 kg	12
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00 , '	100	000 kg	•	16
AHG	I	D601APG		

) 0,	10000	kg -	REVERSIBLES	20
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DR1001AHG

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ELECTRIC DUMPER 1500 KG

Electric power for the whole day. The D151AEG dumper was designed to offer capacity for a full working day without needing to be recharged.

And whenever necessary, it can be connected directly to the mains via a single-phase or three-phase socket. It also features a fast charger.

Thanks to its minimal noise emissions, it can be used in more applications than a traditional dumper, as well as in works to be carried out at night.

Also, the permanent 4WD gives it a lot of power, so it can tackle the most difficult terrain.

AUSA

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.

FEATURED EQUIPMENT



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D151AEG 1500KG UNLOADING SYSTEM ROTATING POWER 17.3KW WIDTH 1,480MM TRANSMISSION ELECTRIC Charging from 20 to 80%

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ARTICULATED DU PE 1000 - 1200 - 1500 KG

AUSA's most compact range of dumpers, available with three 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.

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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. Axles with final epicyclic gearing that provides improved traction.

FEATURED EQUIPMENT



D100AHA 1000KG UNLOADING SYSTEM HIGH POWER 15.6KW WIDTH 1,100MM TRANSMISSION HYDROSTATIC



D100AHA COMPACT 1000KG UNLOADING SYSTEM HIGH POWER 15.6KW WIDTH 1,000MM TRANSMISSION HYDROSTATIC



D100AHG 1000KG UNLOADING SYSTEM ROTATING POWER 15.6KW WIDTH 1,100MM TRANSMISSION HYDROSTATIC



D150AHG 1.500KG UNLOADING SYSTEM ROTATING POWER 15.6KW WIDTH 1,480MM TRANSMISSION HYDROSTATIC







D120AHG 1200KG UNLOADING SYSTEM ROTATING POWER 15.6KW WIDTH 1,210MM TRANSMISSION HYDROSTATIC



D150AHA 1500KG UNLOADING SYSTEM HIGH POWER 15.6KW WIDTH 1,480MM TRANSMISSION HYDROSTATIC





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.

AUSA

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.

ARTICULATED DUMPER 3000 - 3500 - 4500 KG

FEATURED EQUIPMENT





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



D350AHG 3500KG UNLOADING SYSTEM ROTATING POWER 36.5/32.8KW WIDTH 1,850MM TRANSMISSION HYDROSTATIC



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

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.

AUSA

round vision on the skip.

ARTICULATED DUMPER 6000 - 10000 KG

FEATURED EQUIPMENT

Digital screen with all of the information about the machine and selfdiagnostics. Smart Stop (optional), which switches off the machine's engine when it is not in use, to make it more cost-effective. Easy-toaccess internal components to reduce costs and facilitate maintenance. The limited-slip differential on both axles offers the best off-road drive available on the market. 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. Camera with all-



D601AHG 6000KG UNLOADING SYSTEM ROTATING POWER 55.4KW WIDTH 2,210MM TRANSMISSION HYDROSTATIC



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



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



REVERSIBLE DUMPER

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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 use front-wheel drive, 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 offers the best off-road drive available on the market. 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. Camera with all-round vision on the skip.







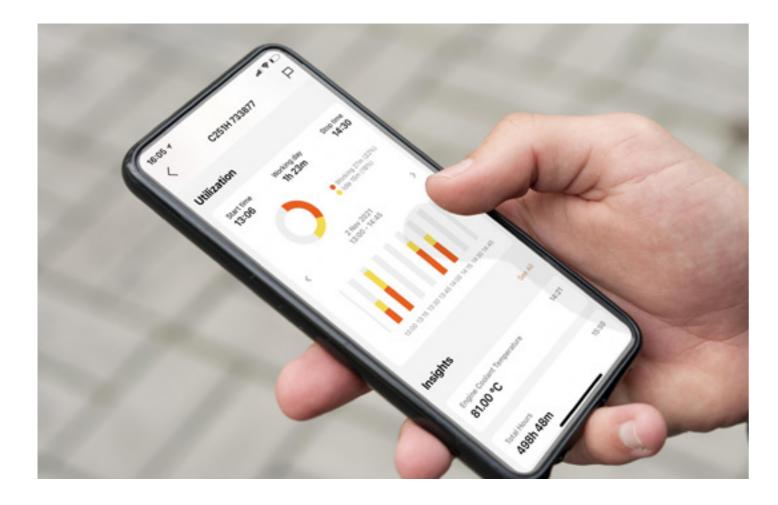
DR601AHG 6000KG UNLOADING SYSTEM ROTATING POWER 55.4KW WIDTH 2,210MM TRANSMISSION HYDROSTATIC

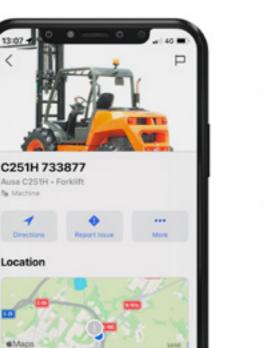


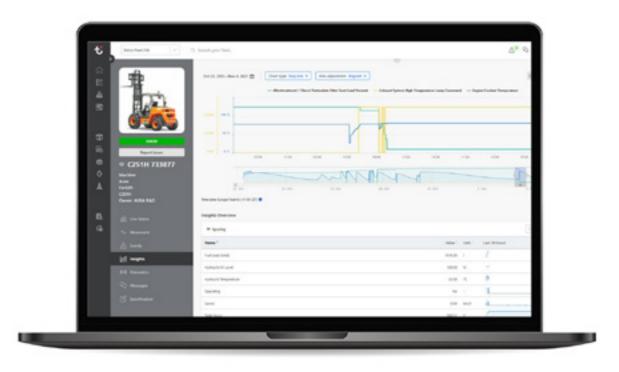
DR1001AHG 10000KG UNLOADING SYSTEM ROTATING POWER 55.4KW WIDTH 2,410MM TRANSMISSION HYDROSTATIC



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







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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.

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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.

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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

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

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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

TECHNICAL DATA

		D151AEG	D100AHA / COMPACT	D100AHG	D120AHA	D120AHG
GENERAL	UNIT					
Unloading system	-	Rotating	High	Rotating	High	Rotating
.oad capacity	kg	1500	1000	1000	1200	1200
hassis	-	Articulated	Articulated		Articulated	
Nater hopper capacity	1	520	345	325	425	415
evel hopper capacity	1	626	395	390	515	495
leaped hopper capacity	1	900	565	545	700	695
impty weight *	kg	1565	1300	1300	1375	1375
ransmission	-	Electric	Hydrostatic		Hydrostatic	
leversibility	-	No	No		No	
NGINE						
rand / Model	-	-	KUBOTA D1105-E4B		KUBOTA D1105-E4B	
ower	kW	_	15,6		15,6	
eak/Nominal power	kW	17,3 / 7,6	-		-	
perating speed	rpm	-	2400		2400	
eak torque	N.m	130	71,4@1600		71,4@1600	
o. of cylinders	-	_	3		3	
missions	-	Zero emissions	Stage V, Tier 4		Stage V, Tier 4	
oise	dB(A)	-	101		101	
RIVING						
lax. speed	km/h	15	15	15	17	17
laximum gradient	%	35	38	38	48	48
kternal turning radius	mm	3390	3060	3035	3125	3095
raction	-	4x4	4x4	4x4	4x4	4x4
/res	-	10.0/75-15.3	27x8.5-15 / 6.5/80-12	27x8.5-15	10.0/75-15.3	10.0/75-15.3
YDRAULIC SYSTEM						
ydraulic circuit	-	12cc. Gear pump	8cc. Gear pump		8cc. Gear pump	
low rate	l/min	18	17,28		17,28	
orking pressure	bar	170	180		180	
uel	1	-	23	23	23	23
lydraulic system		24,5	21,2	21,2	21,2	21,2
RAKES		27,5	- 1/-	- ' <i>i</i>	- ' <i>1</i>	- 1,-
ervice	-	Sealed. Hydraulic drive	Sealed. Mechanical drive		Sealed. Mechanical drive	
arking	-	Negative brake and electro-hydraulic release	Mechanical drive		Mechanical drive	
ATTERY			Wethanital drive		Mechanical unve	
attery type	-	Lithium-Ion Battery (NCM)	-		-	
ross capacity	kWh	9,3	-		-	
stem voltage	V	48	-		-	
itonomy ***	-	40 One intense shift	-		-	
IARGE						
harger	_	Integrated	-		-	
narging time 20-80% **	-	2h (@230V)	-		-	
harging time 20-80% external fas	t charger) **	1h 24min (@415V)				
		111 2411111 (@4157)	-		-	

* 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 Long Range pack.

TECHNICAL DATA

GENERAL UNIT Unloading system - High Rotating Laad capacity kg 1500 1500 Chassis - Articulat Water hopper capacity 1 605 520 Level hopper capacity 1 681 626 Heighed hopper capacity 1 841 900 Empty weight kg 1510 1510 Transmission - Hydrostatic KUBOTA D1105-E4B Power KW 15.5 Operating speed rpm Operating speed rpm 2400 Torque No. of cylinders - Torque Nm 714@1600 - Image: Speed - No. of cylinders - - - - Injection - - - - No. of cylinders - - - - Injection - - - - No. of cylinders - -			D150AHA	D150AHG			
Load capacitykg15001500ChasisWater hopper capacity </th <th>GENERAL</th> <th>UNIT</th> <th></th> <th></th>	GENERAL	UNIT					
ChassisWater hopper capacityILevel hopper capacityIHeaped hopper capacityIBrapet hopper capacityIKassisISIOTransmission·Power spaceISIOTassmission·Power spaceISIOStorderISIOPower spaceISIOOperating speed·TorqueMOperating speed·TorqueMOperating speed·Injection·StatesISIOInjection·No. of cylinders·States·Maxing againt·Maxing againt·Maxing againt·Maxing againt·Yres·Injection·State attrituming radiusmJorder·Hydraulic circuit·Ingerst·Maxing againt·Maxing againt·Maxing againt·Ingerst·Ingerst·Hydraulic circuit·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Ingerst·Inge	Unloading system	-	High	Rotating			
Water hopper capacityI605520Level hopper capacityI681626Heaged hopper capacityI841900Empty weightkg15101510Tansmission·IVPeversibility··NoENGNE·VVBrand / Model·NoVPowerKW15.5COperating speedrpm24.0VTorqueNo3SEnsisions·Stage V, Tier, AInjection·Stage V, Tier, AInjection··14Maximum gradient··Max speedkm/h1414Maximum gradient·32603260Tracton·10.0/7515.310.0/7515.3Viration·10.7515.310.0/7515.3Proposurebai160150Hydraulic circuit·160160Circuit·10.2810.28Vorking pressurebai16010.07Flow ratei/min17.2813.0Vorking pressurebai10.010.0Flow ratei/min17.2823.1Hydraulic circuit·10.010.0Flow ratei/min17.2823.1Hydraulic circuit·10.010.0Flow ratei/min17.2823.1Hydraulic circuit·21.221.2 <td>Load capacity</td> <td>kg</td> <td>1500</td> <td>1500</td>	Load capacity	kg	1500	1500			
Level hopper capacity I 681 625 Heaped hopper capacity I 900 Empty weight kg 1510 1510 Empty weight kg 1510 1510 Tamasmission - - Reversibility - No - Eversibility - No - Power KW 15,5 - Operating speed rpm 240// - Operating speed rpm 240/// - No. of cylinders - - - Inistions - - - Injection - - - Noise dB(A) - - Speed Km/h 14 4	Chassis	-	Artico	ulated			
Heaped hopper capacity I 84.1 900 Empty weight kg 1510 1510 Empty weight kg 1510 1510 Transmission - Notestatt Notestatt Eversibility - Notestatt Notestatt Brand / Model - Notestatt Notestatt Power KW 15,5 Operating speed TPM Operating speed rpm 240-0 Torque No. of cylinders - 3 Temperature Torque Nm 71.4 $\textcircled{(0)}$ 500 No. No. of cylinders - - Temperature Injection - - Temperature Noise dB(A) - Temperature Disc dB(A) 10 10 Dativing mm 3260 3260 Taration 40 40 40 Tyres - 100/75-15.3 100/75-15.3 Vorking pressure	Water hopper capacity	I I	605 520				
Empty weight kg 1510 1510 Transmission -	Level hopper capacity	I	681	626			
Transmission Hydrostatic Reversibility No Brand / Model KUBOTA D1105-E4B Power KW Operating speed rpm Operating speed rpm Torque Nm No. of cylinders 24.0 Torque Nm No. of cylinders 3 Emissions 6 Injection Stage V, Tier 4 Injection Stage V, Tier 4 Noise dB(A) Exhaust aftertreatment - Nax. speed Mm/h Max. speed km/h Max. speed km/h Tyres 10.0/75-15.3 Hydraulic circuit 4x4 Tyres 10.0/75-15.3 Hydraulic circuit 8C.CGE-pup Flow rate 180 Vorking pressure ba Brand / Mydraulic system 180 Type 180 180 Type 23 23 Flow rate 123 23 Type 21,2 21	Heaped hopper capacity	I	841	900			
Reversibility • ExGINE - Brand / Model • Gyerating speed KW Operating speed rkm Corgue Nm No. of cylinders - Torgue Nm No. of cylinders - Emissions - Injection - KNise dB(A) Operating speed KMM Max. speed Mm/h Max. speed Km/h Max. speed Km/h Maximum gradient 40 Kytrasit 40 External turning radius mm Maximum gradient 40 Kytrasit 40 Kytrasit 40 Kutle Critic 40 Kytrasit 10.0/75-15.3 Types 10.0/75-15.3 Flow rate Vm/m Kutapact 180 Maxing pressure a180 Types 180 Types 180 Kutapact 17.28 Kutapact<	Empty weight	kg	1510	1510			
EVGINE Brand / Model - Brand / Model - Power KW Power KW Operating speed rpm Operating speed rpm Torque Nm 0.o. of cylinders - Emissions - Injection - Kusse dB(A) - Noise dB(A) ON - Speed Mm/h Maximum gradient % Maximum gradient % Hydraulic system 10.0/75-15.3 Hydraulic futurt - Hydraulic futurt 10.0/75-15.3 Hydraulic futurt 180 <td>Transmission</td> <td>-</td> <td>Hydro</td> <td>ostatic</td>	Transmission	-	Hydro	ostatic			
Brand / Model - KUBOTA D1105-E4B Power KW 15,6 Operating speed rpm 2400 Torque Nm 714,@1600 No. of cylinders - 3 Emissions - Stage V, Tier 4 Injection - Mechanical pump Exhaust aftertreatment - - No. See dB(A) 101 DRIVING - - Max. speed km/h 14 40 Max. speed km/h 40 40 External turning radius mm 3260 3260 Traction - 10.075-15.3 10.075-15.3 Hydraulic circuit - 40 40 Hydraulic circuit - 180 180 Flow rate I/min 17,28 17,28 Hydraulic circuit - 180 180 Tartion 180 180 180 Flow rate I/min 17,28 23 Hydraulic system 21,2 21,2 21,2 <	Reversibility	-	Ν	lo			
PowerkW15.5Operating speedrpm240TorqueNm71.4@1500No. of cylinders-3Emissions-Stage // Tier /Injection-Mechanical pumpExhaus aftertreatmentNoiseBl0-ORIVINGMax. speedkm/h14Maximung radient440Maximung radientYeres10.0/75-15.310.0/75-15.3Hydraulic circuitHydraulic tircuit17,2817,28Flow rateI/min17,2817,28Fuel232323Hydraulic system2121.2Exal2323Hydraulic system121.2Service*Sealed.Mectaid drive	ENGINE						
Operating speedrpm2.0TorqueNm71.4@1600No: of cylinders3Emissions•Injection•Kakast aftertreatment•OkiseB(B)Otivino•Max: speedMm/hMaximug gradient%Agenda14Maximug gradient%Yres•Tortion•Yres10.0/75-15.3Hydraulic circuit•Hydraulic circuit•Prosence10.0/75-15.3Hydraulic system180Torkion12.2Flow rate1/min17,2817,28Hydraulic system12.3Senser23Hydraulic system23Flow21.2Service•Service•Sensec•	Brand / Model	-	KUBOTA D	1105-E4B			
TorqueNm71,4@160No. of cylinders-Emissions-Injection-Injection-Kehaust aftertreatment-NoisedB(A) <td colspac<="" td=""><td>Power</td><td>kW</td><td>15</td><td>5,6</td></td>	<td>Power</td> <td>kW</td> <td>15</td> <td>5,6</td>	Power	kW	15	5,6		
No. of cylindersEmissionsStage V, Tier 4InjectionMechanize pumpExhaust aftertreatmentNoisedB(A)ORIVINGMax. speedkm/hMax. speedkm/h1414Maximum gradient%4040Extenal turning radiusmm32603260Traction404x4Tyres10.0/75-15.3Hydraulic circuit8cc. Ger pumpFlow rateI/min17,28180Vorking pressurebar180180Turk CAPACITY23Fuel1Service2Service1Service2Service1Servic	Operating speed	rpm	24	00			
EmissionsStage V, Tier 4InjectionMechanical pumpExhaust aftertreatmentNoisedB(A)Otrivino0DRIVING14Max. speedMm/nMax. speedMm/nStaternal turning radiusMm32603260Traction4x4Myraoulic circuit0Hydraulic circuit0Hydraulic circuit180Provente180Morking pressurebarBar180TANK CAPACITY23Fuel1Fuel1Attace1BarKES5erviceServiceeService1	Torque	N∙m	71,4@1600				
Injection Metanical pump Exhaust aftertreatment - Noise dB(A) - Noise dB(A) - DRIVING - - Max. speed km/h 14 14 Maximum gradient % 40 40 External turning radius mm 3260 3260 Traction - 4x4 4x4 Tyres - 10.0/75-15.3 10.0/75-15.3 HYDRAULIC SYSTEM - - - Flow rate I/min 17,28 17,28 Vorking pressure ba 180 180 Vorking pressure ba 23 23 Hydraulic system I 23 23 Hydraulic system I 21,2 21,2 BRAKES - - -	No. of cylinders	-					
Exhaust aftertreatment.NoisedB(A)NoisedB(A)PRIVINC.Max. speedkm/hMax. speedkm/hMaximum gradient%4040Katernal turning radiusmm3260	Emissions	-	Stage \	/, Tier 4			
NoisedB(A)10DRIVINGMax. speedkm/h1414Maxinum gradient%4040Maxinum gradient%4040External turning radiusmm32603260Traction4x44x4Tyres10.0/75-15.310.0/75-15.3HYDRAULIC SYSTEMHydraulic circuit8cc. GenerationFlow rateI/min17,28180Vorking pressurebar180180TANK CAPACITY2323Fuel12323Hydraulic system21,221,2BRAKESSealed. Mexicul drive	Injection	-	-				
DRIVINGMax. speedkm/h1414Max. speedkm/h1414Maximum gradient%4040Max. speedmm32603260External turning radiusmm32603260Traction-4x44x4Tyres-10.0/75-15.310.0/75-15.3HYDRAULIC SYSTEMHydraulic circuit-8cc. Ger pumpFlow rateI/min17,2817,28Working pressurebar180180Vorking pressure1FuelI2323Hydraulic systemI21,221,2BRAKESService-Seeled. Metwical drive	Exhaust aftertreatment	-		-			
Max. speedkm/h1414Maximum gradient%4040Maximum gradient%4040External turning radiusmm32603260Traction-4x44x4Tyres-10.0/75-15.310.0/75-15.3HYDRAULIC SYSTEMHydraulic circuit-8cc. GerupmFlow rateI/min17,2817,28Working pressureba180180Working pressureba18023Fuel12323Hydraulic system121,221,2BRAKESService-Sealed. Meru	Noise	dB(A)	10	01			
Maximum gradient%4040Kxternal turning radiusmm32603260Traction4x44x4Tyres10.0/75-15.310.0/75-15.3HYDRAULIC SYSTEMHydraulic circuit8Cc. GruppFlow rateI/min17,2817,28Working pressurebar180180TANK CAPACITYFuelI2323Hydraulic systemI21,221,2BRAKESServiceServicefServiceSeade. Hyter	DRIVING						
External turning radius mm 3260 3260 Traction - 4x4 4x4 Tyres - 10.0/75-15.3 10.0/75-15.3 HYDRAULIC SYSTEM Hydraulic circuit - 8cc. Gerpump Flow rate I/min 17,28 17,28 Working pressure bar 180 180 TANK CAPACITY - 180 180 Fuel I 23 23 Hydraulic system I 21,2 21,2 BRAKES - - -	Max. speed	km/h	14	14			
Traction4x44x4Tyres-10.0/75-15.310.0/75-15.3HYDRAULIC SYSTEMHydraulic circuit-8cc.G=rumpFlow rate1/min17,2817,28Working pressurebar180180TANK CAPACITYFuel12323Fuel121,221,2BRAKESServiceSeeled. Met-sealed. Met-sealed.	Maximum gradient	%	40	40			
Tyres-10.0/75-15.310.0/75-15.3HYDRAULIC SYSTEMHydraulic circuit-8Cc. GerryFlow rate1/min17,2817,28Working pressurebar180180Working pressurebar180180Fuel1Fuel12323Hydraulic system121,221,2BRAKESServiceSeled. Hervice drive	External turning radius	mm	3260	3260			
HYDRAULIC SYSTEMHydraulic circuit-8cc. Gear pumpFlow rateI/min17,2817,28Working pressurebar180180TANK CAPACITYUFuelI2323Hydraulic systemI21,221,2BRAKESServiceSealed. Method drive	Traction	-	4x4	4x4			
Hydraulic circuit-8cc. GerundFlow rateI/min17,28Working pressurebar180Morking pressure180180TANK CAPACITYFuelI2323Hydraulic systemI21,221,2BRAKESService-Sealed. Metrical drive	Tyres	-	10.0/75-15.3	10.0/75-15.3			
Flow rateI/min17,2817,28Working pressurebar180180TANK CAPACITYFuelI2323Hydraulic systemI21,221,2BRAKESService-Sealed. Met-Incal drive	HYDRAULIC SYSTEM						
Working pressurebar180Working pressurebar180TANK CAPACITYFuelI23Hydraulic systemI21,2BRAKESServiceService-Sealed. Metanical drive	Hydraulic circuit	-	8cc. Ge	ar pump			
TANK CAPACITYFuelI2323Hydraulic systemI21,221,2BRAKESService-Sealed. Metanical drive	Flow rate	l/min	17,28	17,28			
Fuel I 23 23 Hydraulic system I 21,2 21,2 BRAKES Service Sealed. Met-Inical drive	Working pressure	bar	180	180			
Hydraulic systemI21,221,2BRAKESServiceSealed. Mechanical drive	TANK CAPACITY						
BRAKES Service - Sealed. Mechanical drive	Fuel	I	23	23			
Service - Sealed. Mechanical drive	Hydraulic system	1	21,2 21,2				
	BRAKES						
Parking - Mechanical drive	Service	-	Sealed. Mec	hanical drive			
	Parking	-	Mechan	ical drive			

D301AHG	D35	OAHG	D450AHG							
		tating								
3000		500	4500							
	Artio	culated								
984	10	020	1370							
1320		790	2055							
1742		130	2670							
2300	28	331	2970							
	Hydr	ostatic								
		No								
KUBOTA V1505-E4B	KUBOTA V2403M-E3B	KUBOTA D1803-CR-T-E5B	KUBOTA D1803-CR-T-E5B							
18,5	36,5	32,8	32,8							
2300	2700	2400	2400							
92,6@1700	160@1600	150,5@1500	150,5@1500							
4	4	3	3							
Stage V, Tier 4	Stage IIIA, Tier 4i	Stage V, Tier 4f	Stage V, Tier 4f							
Mechanical pump	Mechanical pump	Common Rail	Common Rail and electronic management							
-	-	DPF (Diesel particulate filter)	DPF (Diesel particulate filter)							
101	1	01	101							
18		19	22							
50	5	54	35							
3955	45	515	4830							
4x4	4	x4	4x4							
11.5/80-15.3	11.5/8	30-15.3	12.0/75-18							
	12									
25		ear pump	25.5							
25		5,6	26,6							
175	1	70	200							
37,5		+4	44							
37,4	4	0	40							
	Costed II	draulis drive								
	Sealed. Hydraulic drive									

Negative brake and electro-hydraulic release

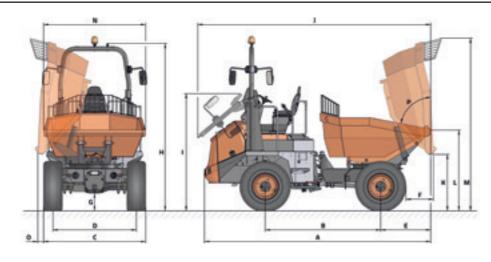
TECHNICAL DATA

		D601AHG	D601APG			
GENERAL	UNIT					
Unloading system	-	Rota	ating			
Load capacity	kg	6000	6000			
Chassis	-	Articulated				
Water hopper capacity	1	1665 1665				
Level hopper capacity	I	2455	2455			
Heaped hopper capacity	1	3154	3154			
Empty weight	kg	4581	4687			
Transmission	-	Hydrostatic	Torque converter			
Reversibility	-	Ν	lo			
ENGINE						
Brand / Model	-	DEUTZ 1	D3.6 L4			
Power	kW	55	i,4			
Operating speed	rpm	22	00			
Torque	N∙m	330@1600				
No. of cylinders	-	L	4			
Emissions	-	Tie	r 4f			
Injection	-	Comm	on Rail			
Exhaust aftertreatment	-	DOC (diesel oxi	dation catalyst)			
Noise	dB(A)	10	01			
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	-	25cc. Ge	ear pump			
Flow rate	l/min	50	46			
Working pressure	bar	180	180			
TANK CAPACITY						
Fuel	I	69	69			
Hydraulic system	1	60	60			
BRAKES						
Service	-	Sealed. Hyd	draulic drive			
Parking	-	Negative brake and ele	ectro-hydraulic release			

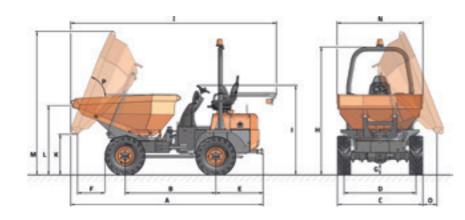
D1001APG	DR601AHG	DR1001AHG		
	Rotating			
10000	6000	10000		
	Articulated			
1850	1665	1850		
3300	2455	3300		
3900	3154	3900		
5153	4840	5050		
Torque converter	Hydro	ostatic		
No	Yi	es		
DEUTZ TCD3.6 L4 HT	DEUTZ TD3.6 L4	DEUTZ TCD3.6 L4 HT		
55,4	55,4	55,4		
2200	2200	2200		
390@1300	330@1600	390@1300		
4	4	4		
Tier 4f	Tier 4f	Tier 4f		
Common Rail	Common Rail	Common Rail		
DOC (diesel oxidation catalyst)	DOC (diesel oxidation catalyst)	DOC (diesel oxidation catalyst)		
101	101	101		
25	25	22		
45	45	45		
6287	5900	6287		
4x4	4x4	4x4		
500/60-22.5	405/70-20	500/60-22.5		
	Gear pump			
46	50	50		
180	180	180		
69	69	69		
60	60	60		
	Sealed. Hydraulic drive			
	Negative brake and electro-hydraulic release			

DIMENSIONS

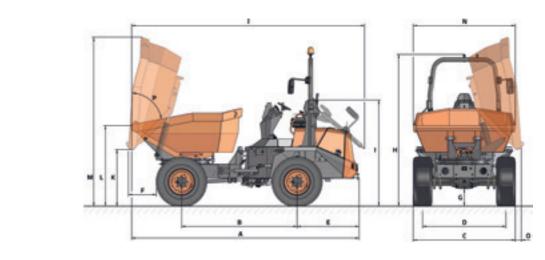
DR601AHG / DR1001AHG



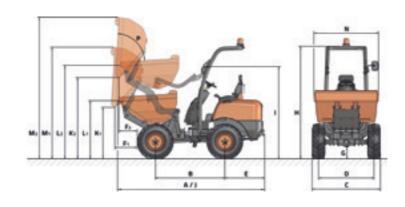
D301AHG / D350AHG / D450AHG



	D151AEG	D100	DAHA	D100AHA COMPACT		D100AHG	D120AHA		D120AHG	D150	AHA	D150AHG
DIMENSIONS (mm)												
А	3360	32	00	32	00	3200	32	00	3200	32	200	3300
В	1650	15	00	15	00	1500	15	00	1500	15	500	1600
С	1480	11	00	99	90	1100	12	10	1210	14	·80	1480
D	1195	86	65	8	15	865	92	25	925	11	95	1195
E	885	80	50	86	50	860	86	50	860	8	60	860
F	460	500	460	545	505	500	460	420	460	460	420	460
G	250	2	10	17	70	210	25	50	250	2	50	250
Н	2600	24	00	23	60	2400	24	40	2440	24	40	2440
I	1730	19	60	19	20	1960	20	00	2000	20	000	2000
J	3235	32	00	32	00	3200	32	00	3200	32	200	3300
К	1000	950	1710	910	1670	950	990	1750	1000	990	1750	1000
L	1290	1230	1980	1180	1940	1230	1270	2020	1270	1270	2020	1290
М	2500	2250	3010	2210	2970	2350	2300	3050	2400	2300	3050	2500
Ν	1400	10	00	10	00	1000	12	00	1200	14	100	1400
0	135		-		-	310	-		260		-	135
DIMENSIONS (°)												
Р	83	8	3	8	3	83	8	3	83	8	33	83
		1 🔺	▲ 2	1 🔺	▲ 2		1 🔺	▲ 2		1 🔺	▲ 2	



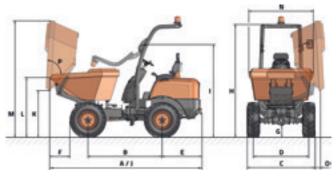
D100AHA / D120AHA / D150AHA



D301AHG	D350AHG	D450AHG	D601AHG	D601APG	D1001APG	DR601AHG	DR1001AHG
4140	4170	4380	4910	4910	5020	4910	5020
1950	1960	1960	2490	2490	2690	2490	2690
1750	1840	1860	2210	2210	2410	2210	2410
1460	1555	1555	1800	1800	1920	1800	1920
1200	1025	1025	1340	1340	1340	1080	990
580	600	775	580	580	485	580	485
260	260	310	380	380	410	380	410
2670	2770	2820	3280 (3110*)	3280 (3110*)	3640 (3380*)	3610 (3350*)	3640 (3380*)
1845	1940	2100	2290	2290	2560	2530	2560
3200	4450	4660	5030	5030	5140	5030	5140
868	870	735	1220	1220	1260	1220	1260
1425	1490	1640	1740	1740	1820	1740	1820
2950	3090	3190	3640	3640	3830	3720	3940
1750	1850	1870	2200	2200	2330	2200	2330
250	310	520	110	110	155	110	155
71,5	65	65	75	75	75	75	75
With closed cab.							

D601AHG / D601APG / D1001APG

D151AEG / D100AHG / D120AHG / D150AHG





	AEG	D 100 AHA / AHG	D 120 AHA / AHG	D 150 AHA / AHG	AHG	AHG	AHG	AHG	AHG	APG	I APG	1 AHG	DR 1001 AHG
	D 151 AEG	D 100	D 120	D 150	D 301 AHG	D 350 AHG (36,5 kW)	D 350 AHG (32,8 kW)	D 450	D 601	D 601	D 1001 APG	DR 601 AHG	DR 10(
DRIVING POSITION													
Front folding ROPS protective structure		•	•	•									
Rear folding ROPS protective structure	•	0	0	0	•	•	•	•	•	•	•	•	•
FOPS protective roof on ROPS protective structure		0	0	0		0							
Closed ROPS/FOPS cab with heating									0	0	0	0	0
Closed ROPS/FOPS cab with heating and air conditioning									0	0	0	0	0
SAFETY													
Seat belt with fasten sensor	•				٠	•	•	٠	•	•	•	•	•
Seat with operator's presence sensor	•				•	٠	•	•	•	•	•	•	•
Rotating beacon		•	٠	•		٠	•	٠					
LED rotating beacon	•				•				•	•	•	•	•
LED green rotating beacon	0				0				0	0	0	0	0
Acoustic warning for reverse gear	•	•	•	•	٠	٠	•	•	•	•	•	•	•
Battery master switch	•				٠				•	•	•	•	•
Emergency stop	•	0	0	0	•	0			•	•	•	•	•
Anti-vandal security system	•	•	•	•	٠	•	•	•	•	•	•	•	•
Hill Holder - hill-start assist	•								•			•	•
Negative brake	•				٠		•	•	•	•	•	•	•
Full visibility camera on the skip side								•	•	•	•	•	•
Full visibility cameras on the skip and counterweight sides and proximity sensors					0	0	0	0					
Full visibility camera on the counterweight side and proximity sensors									0	0	0	0	0
Protective grille on the skip									0	0	0	•	•
Reflective decals on rear body	0	0	0	0	0	0	0	0	0	0	0	0	0
LIGHTING AND DRIVING													
Road lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Front LED working lights	0				0								
Rear-view mirror	•	•	٠	•	٠	٠	•	٠	•	•	•	•	•
Second rear-view mirror					0				0	0	0	•	•
Third rear-view mirror									0	0	0	0	0
COMFORT													
Adjustable ergonomic seat	•	•	•	•	•	•	•	•	•	•	•	•	•
Highly comfortable seat, fully adjustable	0	0	0	0		0							
All-in-one joystick	•	•	•	•	٠	•	•	•	•	•	•	•	•
ADVANCED EQUIPMENT													
Electric transmission	•												
Hydrostatic transmission		•	•	•	•	•	٠	•	•			•	•
Limited-slip differential on both axles									•	•	•	•	•
ECO Mode system									•			•	•
Smart Stop system									0	0	0	0	0
Digital display	•								•	•	•	•	•
											(
AUSAnow fleet manager	0	0	0	0	0		0	0	0	0	0	0	0

ACCESSORIES

Metal engine cover	l
Front mudguards	
Reverse gear acoustic warning disable switch	I
Car radio	
Waterproof document holder	I
Biodegradable hydraulic oil	
Water separator diesel filter	I
Air filter with cyclone pre-filter	
Ball and towing hitch	I
Ball and towing hitch with power socket	
Rockinger hitch	I
Rockinger hitch with power socket	l
Power socket for the trailer	l
TYRES	
TYRES Narrow tyres 10.0/75-15.3" TL - 14PR	
Narrow tyres 10.0/75-15.3" TL - 14PR	
Narrow tyres 10.0/75-15.3" TL - 14PR Turf tyres 400/60 -15.5" TL 14PR	
Narrow tyres 10.0/75-15.3″ TL - 14PR Turf tyres 400/60 -15.5″ TL 14PR Pack of 4 turf wheels 400/60 -15.5″ TL 14PR (Additional)	
Narrow tyres 10.0/75-15.3" TL - 14PR Turf tyres 400/60 - 15.5" TL 14PR Pack of 4 turf wheels 400/60 - 15.5" TL 14PR (Additional) Turf tyres 400/70-20" TL - 14PR	
Narrow tyres 10.0/75-15.3" TL - 14PR Turf tyres 400/60 - 15.5" TL 14PR Pack of 4 turf wheels 400/60 - 15.5" TL 14PR (Additional) Turf tyres 400/70-20" TL - 14PR Pack of 4 turf wheels 400/70-20" TL - 14PR (Additional)	
Narrow tyres 10.0/75-15.3" TL - 14PR Turf tyres 400/60 - 15.5" TL 14PR Pack of 4 turf wheels 400/60 - 15.5" TL 14PR (Additional) Turf tyres 400/70-20" TL - 14PR Pack of 4 turf wheels 400/70-20" TL - 14PR (Additional) Turf tyres 500/50 - 17" TL 18PR	
Narrow tyres 10.0/75-15.3" TL - 14PR Turf tyres 400/60 - 15.5" TL 14PR Pack of 4 turf wheels 400/60 - 15.5" TL 14PR (Additional) Turf tyres 400/70-20" TL - 14PR Pack of 4 turf wheels 400/70-20" TL - 14PR (Additional) Turf tyres 500/50 - 17" TL 18PR Pack of 4 turf wheels 500/50 - 17" TL 18PR (Additional)	
Narrow tyres 10.0/75-15.3" TL - 14PR Turf tyres 400/60 - 15.5" TL 14PR Pack of 4 turf wheels 400/60 - 15.5" TL 14PR (Additional) Turf tyres 400/70-20" TL - 14PR Pack of 4 turf wheels 400/70-20" TL - 14PR (Additional) Turf tyres 500/50 - 17" TL 18PR Pack of 4 turf wheels 500/50 - 17" TL 18PR (Additional) Spare wheel turf tyre 500/50 - 17" TL 18PR (1ut.)	

1,000 h maintenance kit

D 151 AEG	D 100 AHA / AHG	D 120 AHA / AHG	D 150 AHA / AHG	D 301 AHG	D 350 AHG (36,5 kW)	D 350 AHG (32,8 kW)	D 450 AHG	D 601 AHG	D 601 APG	D 1001 APG	DR 601 AHG	DR 1001 AHG
		1										
•	0	0	0	٠								
0				0	0	0	0	0	0	0	•	•
0	0	0	0	0	0	0	0	0	0	0	0	0
								0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0					
				0	0	•	•					
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AUSA C/ Castelladral 1 08243 Manresa - Barcelona SPAIN Tel. +34 93 874 7311 ausa@ausa.com www.ausa.com

AUSA Spain: +34 91 669 00 06 ausa.madrid@ausa.com AUSA France: +33 (0) 4 68 54 38 97 - ausa.france@ausa.com AUSA U.K.: +44 (0)7703 60 9009 - ausa.uk@ausa.com AUSA Central Europe: +49 2384 9415725 - kontakt@ausa.com AUSA U.S.: +1 (310) 426 2305 - ausa.us@ausa.com AUSA CHINA: +86 10 8598 7386 - ausa.china@ausa.com

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