



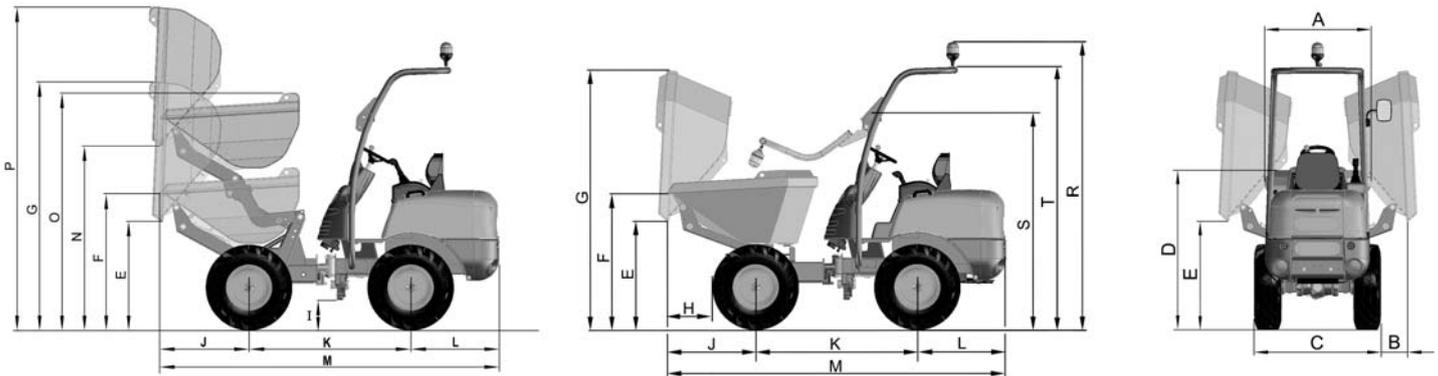
**D 85 AHA**  
**D 100 AHA**  
**D 120 AHA**  
**D 150 AHA**

**D 85 AHG**  
**D 120 AHG**  
**D 150 AHG**



DIMENSIONS (mm)		D 85 AHA	D 100 AHA	D 120 AHA	D 150 AHA	D 85 AHG	D 120 AHG	D 150 AHG
A		990	990	1190	1400	990	1190	1391
B		-	-	-	-	350	245	100
C		1015	1215 (1125*)	1200	1450	1015	1200	1450
D		1435	1440	1485	1485	1420	1470	1500
E		930	935	980	980	970	1020	1030
F		1225	1230	1275	1275	1225	1275	1275
G		2230	2235	2280	2280	2380	2430	2525
H		495	485	440	440	490	435	435
I		215	220	265	265	215	265	275
J		822	822	822	822	804	804	820
K		1500	1500	1500	1500	1500	1500	1600
L		820	820	820	820	820	820	820
M		3142	3142	3142	3140	3124	3124	3240
N		1630	1635	1680	1680	-	-	-
O		2130	2135	2180	2180	-	-	-
P		2930	2935	2980	2980	-	-	-
R		2600	2605	2650	2650	2600	2650	2600
S		1950	1955	2000	2000	1950	2000	2015
T		2370	2375	2420	2450	2370	2420	2450

\* with optional tyres



### TECHNICAL SPECIFICATIONS

	D 85 AHA / D 100 AHA / D 120 AHA / D150 AHA	D 85 AHG / D 120 AHG	D 150 AHG	
<b>Load capacity (Kg)</b>	850 / 1000 / 1200 / 1500	850 / 1200	1500	
<b>Unloading system</b>	Hydraulic tipping.	Hydraulic, 180° rotating.	Hydraulic, 180° rotating.	
<b>Chassis</b>	Articulated +/- 35° and oscillating +/- 13°.			
<b>Hopper capacities (l)</b>	Water Levelled Heaped	345 / 345 / 425 / 605 395 / 395 / 515 / 681 505 / 505 / 680 / 852	325 / 415 390 / 495 510 / 670	520 626 835
<b>Engine</b>	Diesel Power acc./SAE J 1995 (KW/HP) N° of Cylinders Cooling system	Kubota D1105 16,8 / 22,8 3 Water	Kubota D1105 16,8 / 22,8 3 Water	Kubota D1105 16,8 / 22,8 3 Water
<b>Traction</b>	4 x 4 permanent			
<b>Transmission</b>	Hydrostatic with variable flow pump automatic regulation. Forward and reverse control on the joystick.			
<b>Engine starting system</b>	Electric			
<b>Speed (max.) (Km/h)</b>	14 / 15 / 17 / 14	14 / 17	14	
<b>Axles</b>	Axles with planetary wheel reduction			
<b>Unladen weight (Kg)</b>	1300 / 1300 / 1375 / 1510	1300 / 1375	1510	
<b>Gradeability</b>	43% / 38% / 48% / 40%	43% / 48%	40%	
<b>Hydraulic circuit</b>	Gear pump of 8 cc. Working pressure 170 bar. / 210 bar.			
<b>Tyres</b>	Standard Optional (D100AHA-AHG)	7.00-12" / 27x8.50-15" / 10.0/75-15.3" - / 11.0/65-12" (*) / -	7.00-12" / 10.0/75-15.3"	10.0/75-15.3" -
<b>External turning radius (mm)</b>	3060	3060	3260	
<b>Steering</b>	Hydraulic			
<b>Tank capacity (l)</b>	Fuel Hydraulic fluid	23 21.2	23 21.2	23 21.2
<b>Service and parking brake</b>	Sealed oil-immersed, multidisc, mechanically operated			

(\*) Standard for UK

### STANDARD EQUIPMENT

Anti vandal system
Ergonomic with safety belt
Joystick
ROPS
Rotating beacon
Rear view mirror
Audible reverse warning (Std. UK)

### OPTIONAL EQUIPMENT

Great confort seat
FOPS overhead guard
Homologated lighting equipment
Metal engine canopy
Towing hitch

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