



D 85 AHA
D 100 AHA
D 120 AHA



DIMENSIONS (mm)		D 85 AHA	D 100 AHA	D 120 AHA			
A		990	990	1190	990	1190	1391
B		-	-	-	350	245	100
C		1015	1215 (1125*)	1200	1015	1200	1450
D		1435	1440	1485	1420	1470	1500
E		930	935	980	1200	1020	1090
F		1225	1230	1275	1225	1275	1275
G		2230	2235	2280	2380	2430	2525
H		495	485	440	490	435	435
I		215	220	265	215	265	275
J		822	822	822	804	804	820
K		1500	1500	1500	1500	1500	1600
L		820	820	820	820	820	820
M		3142	3142	3142	3124	3124	3240
N		1630	1635	1680	-	-	-
O		2130	2135	2180	-	-	-
P		2930	2935	2980	-	-	-
Q		2600	2605	2650	2600	2650	2600
R		1950	1955	2000	1950	2000	2015
S		2370	2375	2420	2370	2420	2450

D 85 AHA_ 850 Kg

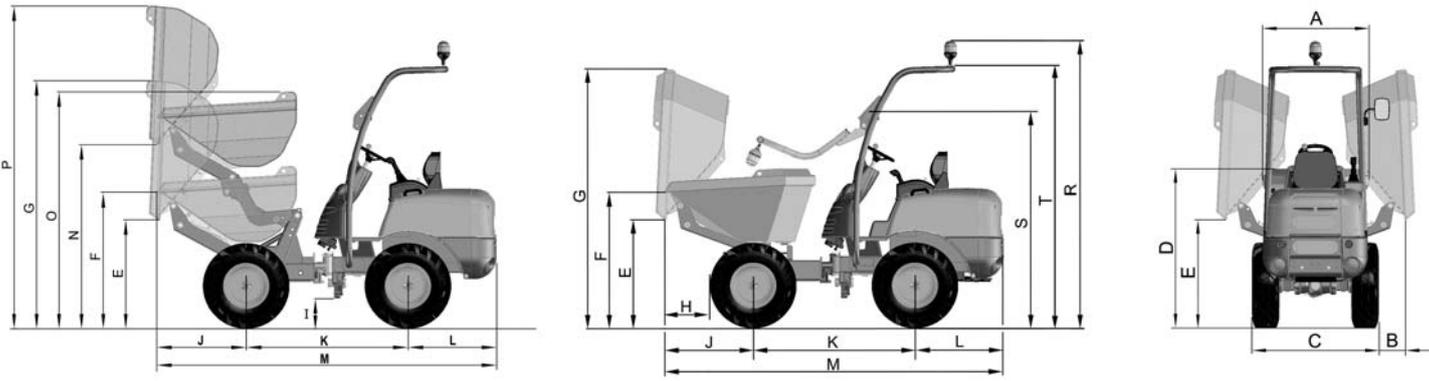
D 100 AHA_ 1000 Kg

D 120 AHA_ 1200 Kg

NOT APPLICABLE

NOT APPLICABLE

* with optional tyres



TECHNICAL SPECIFICATIONS

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

STANDARD EQUIPMENT

Anti vandal system
Ergonomic seat
Seat belt
Joystick
ROPS
Rotating beacon
Rear view mirror

OPTIONAL EQUIPMENT

FOPS overhead guard
Lighting equipment
Audible reverse warning (Std. UK)