



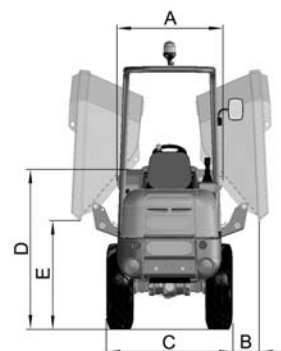
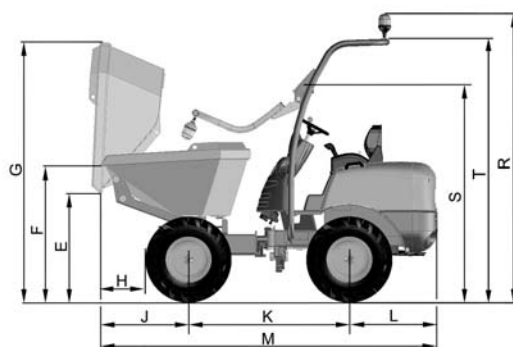
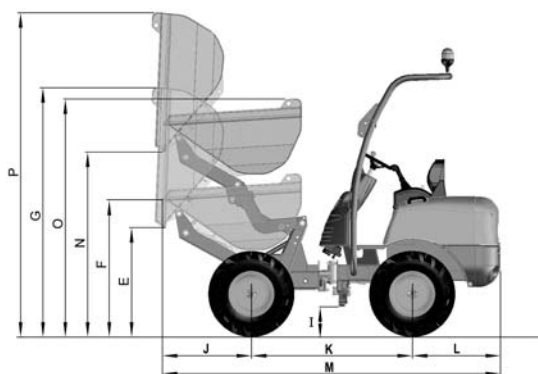
**D 85 AHA  
D 100 AHA  
D 120 AHA  
D 150 AHA**

**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 |
|--------------------------|-----------------|----------|---------------|-----------|-----------|----------|-----------|-----------|
| <b>D 85 AHA_850 Kg</b>   | <b>A</b>        | 990      | 990           | 1190      | 1400      | 990      | 1190      | 1391      |
| <b>D 85 AHG_850 Kg</b>   | <b>B</b>        | -        | -             | -         | -         | 350      | 245       | 100       |
| <b>D 100 AHA_1000 Kg</b> | <b>C</b>        | 1015     | 1215 (1125 *) | 1200      | 1450      | 1015     | 1200      | 1450      |
| <b>D 120 AHA_1200 Kg</b> | <b>D</b>        | 1435     | 1440          | 1485      | 1485      | 1420     | 1470      | 1500      |
| <b>D 120 AHG_1200 Kg</b> | <b>E</b>        | 930      | 935           | 980       | 980       | 970      | 1020      | 1030      |
| <b>D 150 AHA_1500 Kg</b> | <b>F</b>        | 1225     | 1230          | 1275      | 1275      | 1225     | 1275      | 1275      |
| <b>D 150 AHG_1500 Kg</b> | <b>G</b>        | 2230     | 2235          | 2280      | 2280      | 2380     | 2430      | 2525      |
|                          | <b>H</b>        | 495      | 485           | 440       | 440       | 490      | 435       | 435       |
|                          | <b>I</b>        | 215      | 220           | 265       | 265       | 215      | 265       | 275       |
|                          | <b>J</b>        | 822      | 822           | 822       | 822       | 804      | 804       | 820       |
|                          | <b>K</b>        | 1500     | 1500          | 1500      | 1500      | 1500     | 1500      | 1600      |
|                          | <b>L</b>        | 820      | 820           | 820       | 820       | 820      | 820       | 820       |
|                          | <b>M</b>        | 3142     | 3142          | 3142      | 3140      | 3124     | 3124      | 3240      |
|                          | <b>N</b>        | 1630     | 1635          | 1680      | 1680      | -        | -         | -         |
|                          | <b>O</b>        | 2130     | 2135          | 2180      | 2180      | -        | -         | -         |
|                          | <b>P</b>        | 2930     | 2935          | 2980      | 2980      | -        | -         | -         |
|                          | <b>R</b>        | 2600     | 2605          | 2650      | 2650      | 2600     | 2650      | 2600      |
|                          | <b>S</b>        | 1950     | 1955          | 2000      | 2000      | 1950     | 2000      | 2015      |
|                          | <b>T</b>        | 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                                       |
|------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Load capacity (Kg)           |                               | 850 / 1000 / 1200 / 1500                                                                                  | 850 / 1200                                      | 1500                                            |
| Unloading system             |                               | Hydraulic tipping.                                                                                        | Hydraulic, 180° rotating.                       | Hydraulic, 180° rotating.                       |
| Chassis                      |                               | Articulated +/- 35° and oscillating +/- 13°.                                                              |                                                 |                                                 |
| Hopper capacities (l)        | Water                         | 345 / 345 / 425 / 605                                                                                     | 325 / 415                                       | 520                                             |
|                              | Levelled                      | 395 / 395 / 515 / 681                                                                                     | 390 / 495                                       | 626                                             |
|                              | Heaped                        | 505 / 505 / 680 / 852                                                                                     | 510 / 670                                       | 835                                             |
| Engine                       | Diesel                        | Kubota D1105                                                                                              | Kubota D1105                                    | Kubota D1105                                    |
|                              | Power acc./SAE J 1995 (KW/HP) | 16,8 / 22,8                                                                                               | 16,8 / 22,8                                     | 16,8 / 22,8                                     |
|                              | N° of Cylinders               | 3                                                                                                         | 3                                               | 3                                               |
|                              | Cooling system                | Water                                                                                                     | Water                                           | Water                                           |
| Traction                     |                               | 4 x 4 permanent                                                                                           |                                                 |                                                 |
| Transmission                 |                               | Hydrostatic with variable flow pump automatic regulation.<br>Forward and reverse control on the joystick. |                                                 |                                                 |
| Engine starting system       |                               | Electric                                                                                                  |                                                 |                                                 |
| Speed (max.) (Km/h)          |                               | 14 / 15 / 17 / 14                                                                                         | 14 / 17                                         | 14                                              |
| Axles                        |                               | Axles with planetary wheel reduction                                                                      |                                                 |                                                 |
| Unladen weight (Kg)          |                               | 1300 / 1300 / 1375 / 1510                                                                                 | 1300 / 1375                                     | 1510                                            |
| Gradeability                 |                               | 43% / 38% / 48% / 40%                                                                                     | 43% / 48%                                       | 40%                                             |
| Hydraulic circuit            |                               | Gear pump of 8 cc.<br>Working pressure 170 bar. / 210 bar.                                                | Gear pump of 8 cc.<br>Working pressure 170 bar. | Gear pump of 8 cc.<br>Working pressure 210 bar. |
| Tyres                        | Standard                      | 7.00-12" / 27x8.50-15" / 10.0/75-15.3"                                                                    | 7.00-12" / 10.0/75-15.3"                        | 10.0/75-15.3"                                   |
|                              | Optional (D100AHA-AHG)        | - / 11.0/65-12" (*) / -                                                                                   | -                                               | -                                               |
| External turning radius (mm) |                               | 3060                                                                                                      | 3060                                            | 3260                                            |
| Steering                     |                               | Hydraulic                                                                                                 |                                                 |                                                 |
| Tank capacity (l)            | Fuel                          | 23                                                                                                        | 23                                              | 23                                              |
|                              | Hydraulic fluid               | 21.2                                                                                                      | 21.2                                            | 21.2                                            |
| Service and parking brake    |                               | 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                   |

MKT20003.05 / 01.2012

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