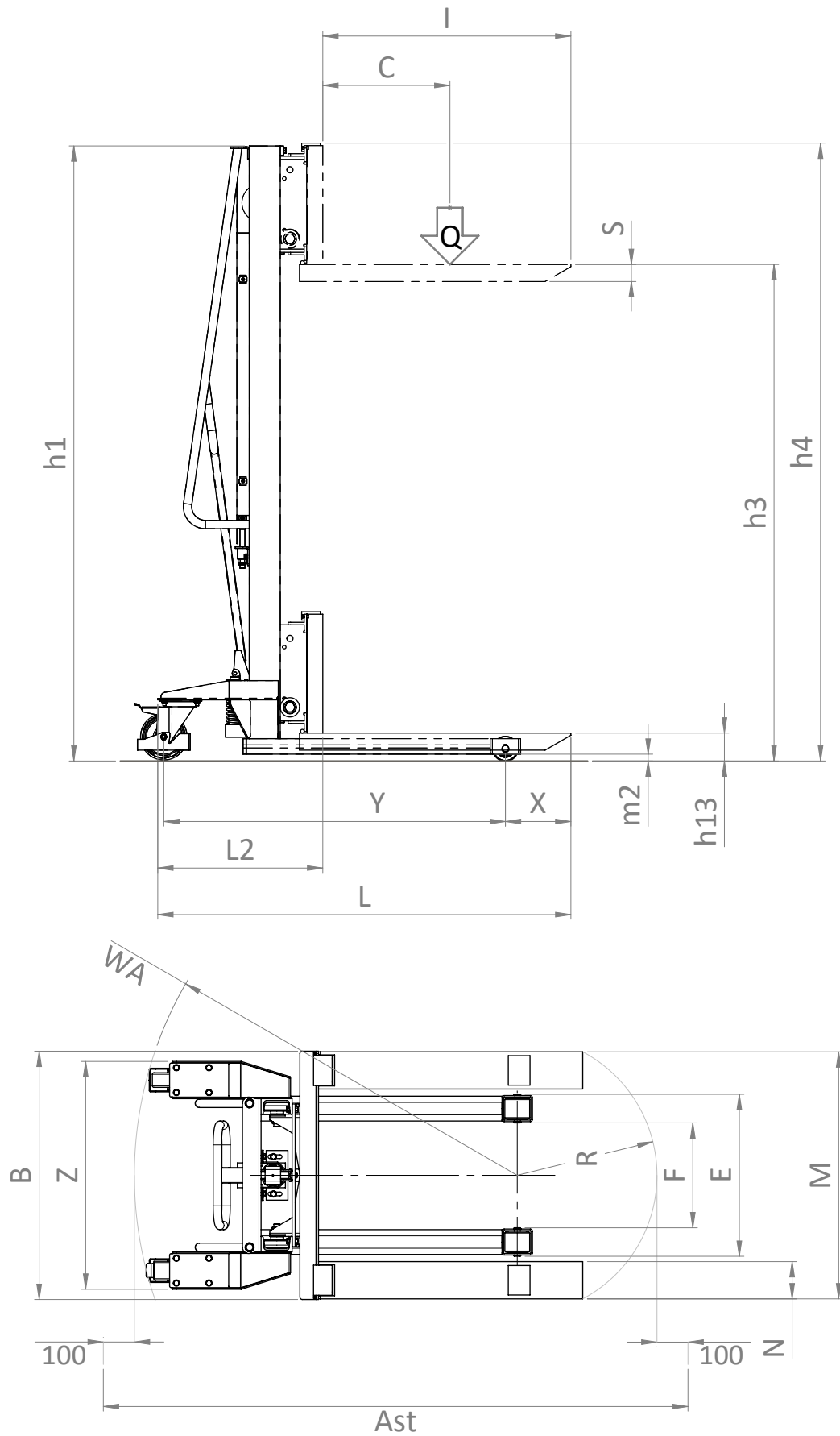


# Dimension

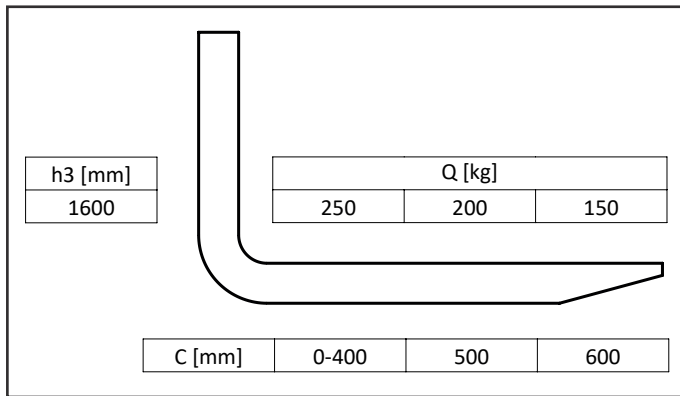


# Data sheet

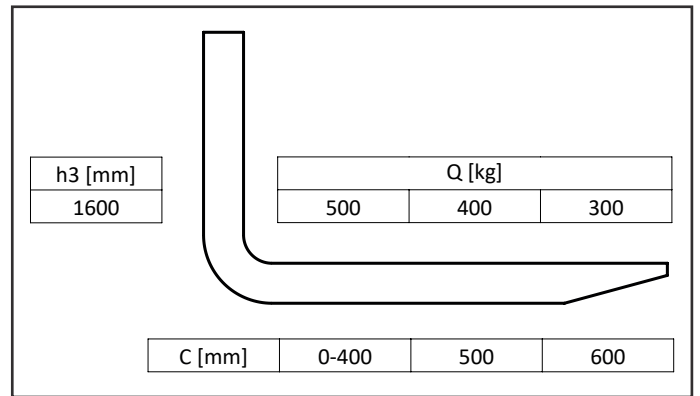
| Key Data                                         |       |    |                                   |                     |                      |
|--------------------------------------------------|-------|----|-----------------------------------|---------------------|----------------------|
| Manufactured by                                  |       |    | Armanni Carrelli Elevatori S.r.l. |                     |                      |
| Model                                            |       |    | <b>ALFA M 25/16</b>               | <b>ALFA M 55/16</b> | <b>ALFA M 105/16</b> |
| Lifting technology                               |       |    | manual                            | manual              | manual               |
| Traction technology                              |       |    | manual                            | manual              | manual               |
| Lifting capacity (Kg)                            |       |    | 250                               | 500                 | 1000                 |
| Weight (excluding battery)                       |       |    | 120                               | 175                 | 210                  |
| Code                                             |       |    | 12827                             | 12828               | 12829                |
| Stacker dimension                                |       |    |                                   |                     |                      |
| Body external width                              | Z     | mm | 730                               | 745                 | 735                  |
| Legs width (outer distance)                      | E     | mm | 540                               | 520                 | 520                  |
| Space between legs                               | F     | mm | 400                               | 400                 | 340                  |
| Forks dimensions                                 | s/N/I | mm | 50/100/800                        | 50/100/800          | 55/120/800           |
| Forks width, outer distance (min/max)            | M     | mm | 210/770                           | 200/800             | 240/800              |
| Width                                            | B     | mm | 800                               | 800                 | 800                  |
| Length                                           | L     | mm | 1235                              | 1330                | 1330                 |
| Length excluding forks                           | L2    | mm | 435                               | 530                 | 530                  |
| Forks overhang                                   | X     | mm | 160                               | 210                 | 210                  |
| Height, lowered                                  | h1    | mm | 1990                              | 1980                | 1980                 |
| Free lift height                                 | h2    | mm | 1600                              | 1600                | 1600                 |
| Lift height                                      | h3    | mm | 1600                              | 1600                | 1600                 |
| Height, extended                                 | h4    | mm | 2000                              | 1990                | 1990                 |
| Ground clearance, outer                          | h13   | mm | 90                                | 90                  | 90                   |
| Load centre                                      | c     | mm | 400                               | 400                 | 400                  |
| Legs ground clearance (with load)                | m2    | mm | 22                                | 22                  | 22                   |
| Wheelbase                                        | Y     | mm | 1005                              | 1100                | 1100                 |
| Aisle width (compliant with VDI 2198)            | Ast   | mm | 1750                              | 1885                | 1885                 |
| Turning radius                                   | WA    | mm | 1130                              | 1235                | 1235                 |
| Performance                                      |       |    |                                   |                     |                      |
| N° of pumps for maximum height with/without load |       |    | 20/20                             | 80/18               | 80/18                |
| Lift height per pump with/without load           |       | mm | 80/80                             | 20/90               | 20/90                |
| Parking brake                                    |       |    | manual                            | manual              | manual               |
| Wheels and frame                                 |       |    |                                   |                     |                      |
| Pivoting wheels / fork rollers                   |       |    | PA / PA                           | PU / PU             | PU / PU              |
| N° of pivoting wheels / fork rollers             |       |    | 2 / 2                             | 2 / 2               | 2 / 2                |
| Pivoting wheel size                              |       | mm | ø125x40                           | ø150x50             | ø150x50              |
| Fork roller size                                 |       | mm | ø80x30                            | ø80x35              | ø80x70               |

Armanni Carrelli Elevatori reserves the right to make variations in features and dimensions without any obligation to give prior notice. Data provided are subject to tolerances of use.

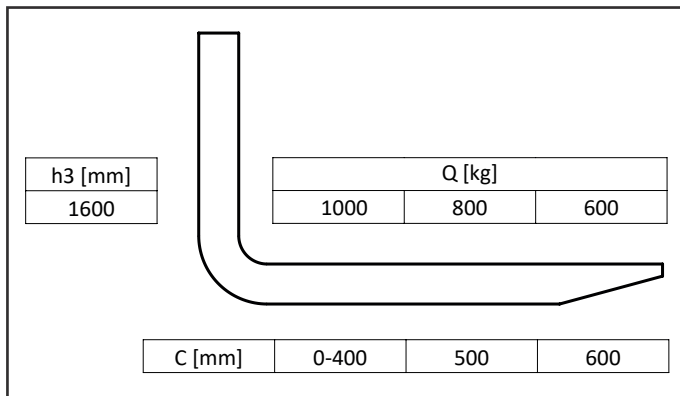
# Load chart



ALFA M 25/16



ALFA M 55/16



ALFA M 105/16