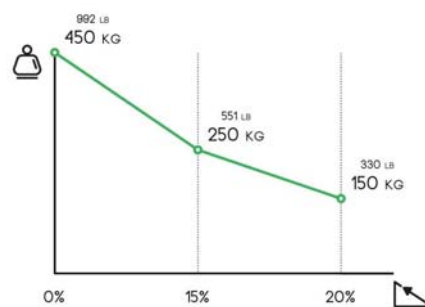




Z182.705-1===

## Disegno

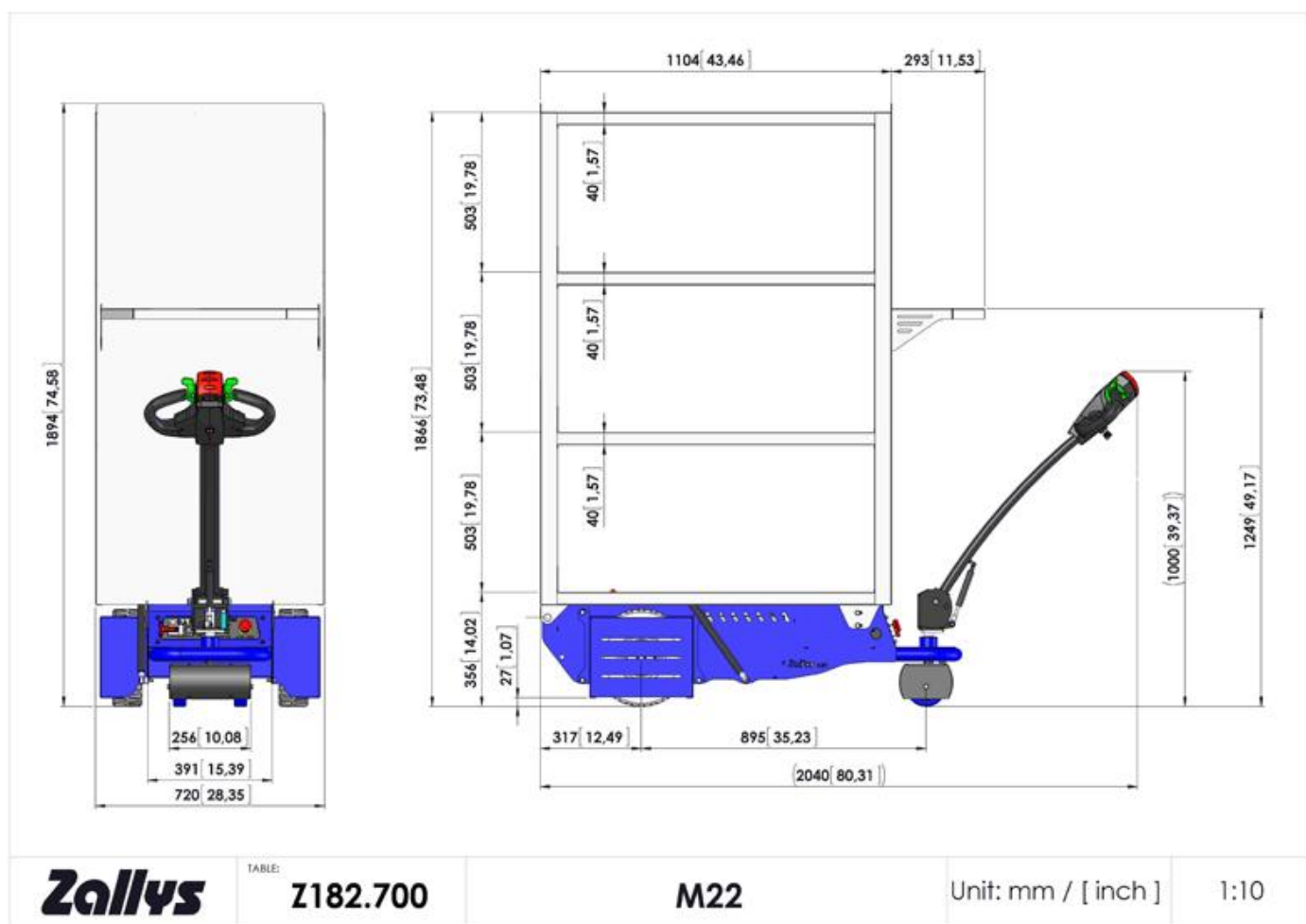


Tabella Tecnica

Characteristics



| Descrizione      | M.U. | Valore     |
|------------------|------|------------|
| Model number     |      | 2182.702   |
| Model name       |      | M22        |
| Manufacturer     |      | SALLY      |
| Operator         |      | Foot pedal |
| Power unit       |      | Electric   |
| UL certification |      |            |
| CE certification |      |            |
| Plant function   | Y    | 21         |
| Nominal power    | kW   | 0.6        |

Safety data



| Descrizione                                        | M.U.             | Valore                     |
|----------------------------------------------------|------------------|----------------------------|
| Red man safety system                              |                  | Sensor on tiller head      |
| Emergency reverse button                           |                  | On tiller head             |
| Emergency stop device                              |                  | Emergency stop button      |
| Crawl speed device                                 |                  | Button on tiller head      |
| Power supply disconnection device / Emergency stop |                  | Detachable power connector |
| Drive controls                                     |                  | Maintained action switch   |
| Random vibration                                   | m/s <sup>2</sup> | ≤ 5                        |
| Noise level at operator's ears                     | dB               | ≤ 70                       |
| Acoustic signalling                                |                  | Electric horn              |

Performances



| Descrizione                                      | M.U. | Valore |
|--------------------------------------------------|------|--------|
| Max. forward speed                               | km/h | 4.5    |
| Max load capacity on flat ground                 | kg   | 120    |
| Max slope with load *                            | %    | 20     |
| Max. backward speed                              | km/h | 4.5    |
| Stopping distance in deceleration (without load) | m    | 1      |

\* Load capacity is subject to kind of slope, kind of floor and operating time

Drive controls



| Descrizione           | M.U. | Valore          |
|-----------------------|------|-----------------|
| Type of control       |      | Tiller head     |
| Type of start control |      | Butterfly lever |

Standard battery specifications



| Descriptione           | M U _ _ | Value                        |
|------------------------|---------|------------------------------|
| Batteries              |         | 2                            |
| Batteries type         |         | Traction lead acid batteries |
| Battery voltage        | V       | 12                           |
| Nominal Capacity 5 h   | Ah      | 72                           |
| Nominal Capacity 20 h  | Ah      | 98                           |
| Weight of each battery | kg      | 25                           |

#### Optional battery specifications



| Descriptione           | M U _ _ | Value                  |
|------------------------|---------|------------------------|
| Batteries pcs          |         | 2                      |
| Batteries type         |         | Traction AGM batteries |
| Battery voltage        | V       | 12                     |
| Nominal Capacity k5    | Ah      | 50                     |
| Nominal Capacity k20   | Ah      | 70                     |
| Weight of each battery | kg      | 22                     |

#### Technical data of standard charger



| Descriptione                                   | M U _ _ | Value                     |
|------------------------------------------------|---------|---------------------------|
| Battery charger                                |         | External - high frequency |
| Input voltage                                  | V       | 230                       |
| Input Frequency                                | Hz      | 50_60                     |
| Battery charger capacity                       | Ah      | 12                        |
| Power consumption during complete charge cycle | kWh     | 2                         |
| Operating temperature                          | °C      | -20 / +40                 |
| Operation display                              |         | Led                       |
| Input fuse                                     | A       | 2                         |
| Cooling system                                 |         | Ventilation cooling       |
| IP degrees of protection                       |         | IP20                      |
| Width                                          | mm      | 95                        |
| Length                                         | mm      | 185                       |
| Height                                         | mm      | 25                        |

#### Drive motor



| Descriptione       | M U _ _ | Value          |
|--------------------|---------|----------------|
| Motor code no _    |         | M051.701V      |
| Engine             |         | Electric       |
| Electricity        |         | Direct current |
| Engine voltage     | V       | 24             |
| Rating (S2 _ 50)   | kW      | 0.6            |
| Maximum peak power | kW      | 1.6            |

#### Technical data



| Descriptions             | M U | Value              |
|--------------------------|-----|--------------------|
| Transmission system      |     | Mechanical         |
| Transmission lubrication |     | In oil bath        |
| Gear reduction           |     | 1:25               |
| Service brake            |     | Electronic         |
| Parking brake            |     | Electro-Mechanical |
| Kind of oil              |     | 80W_90             |

Weight

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| Descriptions                            | M U | Value |
|-----------------------------------------|-----|-------|
| Weight without batteries                | kg  | 85    |
| Weight incl. 72/96A lead acid batteries | kg  | 135   |
| Weight incl. 50/70Ah AGM batteries      | kg  | 129   |

Dimensions

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| Descriptions                                           | M U | Value |
|--------------------------------------------------------|-----|-------|
| Length                                                 | mm  | 2040  |
| Width                                                  | mm  | 720   |
| Height of start centre                                 | mm  | 1000  |
| Wheelbase                                              | mm  | 895   |
| Turning circle                                         | mm  | 2200  |
| * With tilt in vertical position                       |     |       |
| ** For further details please click on technical draws |     |       |
| Loading platform height                                | mm  | 356   |

Standard wheels

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| Descriptions         | M U | Value                                |
|----------------------|-----|--------------------------------------|
| Drive wheels         |     | 2                                    |
| Steering wheels      |     | 2                                    |
| Tyres                |     | Super-elastic non-marking wheel      |
| Drive tyres size     |     | 4.00_4"                              |
| Type of tyres        |     | Turf tyres                           |
| Steering wheels size |     | A/E <sub>80</sub> A/E <sub>120</sub> |

Optional charger specifications

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| Descriptions                                                             | M U | Value |
|--------------------------------------------------------------------------|-----|-------|
| Charger suitable for AGM batteries of                                    | A   | 50/70 |
| ** For all other details please refer to standard charger specifications |     |       |
| Battery Charger Capacity                                                 | Ah  | 8     |
| Power consumption during complete charge cycle                           | kWh | 2     |

Frame characteristics

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| Description                                        | M U | Value                    |
|----------------------------------------------------|-----|--------------------------|
| Frame made of                                      |     | Steel                    |
| Anti-Corrosion Treatment (on customer demand only) |     | Cathophoresis            |
| Frame treatment                                    |     | Polyester powder coating |

Available chargers

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| Description      | M U | Value                                |
|------------------|-----|--------------------------------------|
| Standard voltage | Y   | 220/240                              |
| Multi-voltage    | Y   | 110/240                              |
| Plus             |     | In use in the country of destination |