

# Battery powered tug specification sheet

A single user can move heavy trolleys and wheeled equipment safely with Electrodrive's battery operated tugs.



Tug Compact

Tug Rise

Tug Axis 1T

Tug Axis 2T

Tug Axis 4T

Tug Axis 5T

Tug Tough 10T

| Features            | Tug capacity         | 500 kg  | 1000 kg          | 1000 kg         | 2000 kg         | 4000 kg         | 5000 kg         | 10 000 kg      |
|---------------------|----------------------|---|------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Max. pulling force: | • Flat ground        | 20 kg   | 240 kg           | 40 kg           | 80 kg           | 160 kg          | 200 kg          | 400 kg         |
|                     | • Up a 6° ramp       | 6 kg  | 40 kg (15° ramp) | 12 kg           | 24 kg           | 48 kg           | 60 kg           | 120 kg         |
| Speed mode          | Three speed settings |   |                  |                 |                 |                 |                 |                |
| Max. speed          | up to 5 km/h         | up to 3 km/h  | up to 5 km/h     | up to 5 km/h    | up to 3 km/h    | up to 3 km/h    | up to 3 km/h    | up to 2.5 km/h |
| Dimensions (L/W/H)  | 1100/609/891 mm      | 1800/902/894 mm                                     | 1480/610/852 mm  | 1480/610/852 mm | 1465/790/875 mm | 1740/900/905 mm | 1912/650/910 mm |                |
| Unit weight         | 130 kg               | 750 kg  | 140 kg           | 160 kg          | 465 kg          | 630 kg          | 1000 kg         |                |
| Motor               | Power (watts)        | 250   | 1500             | 250             | 400             | 450             | 600             | 1200           |
|                     | Voltage (V)          | 24  |                  |                 |                 |                 |                 |                |
| Batteries           | Technology           | MK-Gel (deep cycle, long-lasting, maintenance-free) |                  |                 |                 |                 |                 |                |
|                     | Amp-hour             | 33  | 100              | 42              | 42              | 70              | 70              | 70             |
|                     | Voltage (V)          | 12  | 12               | 12              | 12              | 12              | 12              | 48             |
|                     | No. of batteries     | 2   |                  |                 |                 |                 |                 |                |



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