

## DRIVE SYSTEM TV-130 MF

### TECHNICAL DATA

#### GEARBOX

|                   |                 |
|-------------------|-----------------|
| Max wheel torque  |                 |
| - in acceleration | 500 Nm          |
| - continuously    | 200 Nm          |
| Max load          | 1000 kg         |
| Gear ratio        | 1/16.5 - 1/25.4 |
|                   | 1/28.4          |

#### WHEEL

|          |           |
|----------|-----------|
| Material | Rubber    |
| Size     | Ø300 x 85 |

#### TRACTION MOTOR

|                 |                     |
|-----------------|---------------------|
| Type            | Induction motor     |
| Power           | 1.2 kW              |
| Battery voltage | 24 - 48 V           |
| Speed           | 3525 rpm            |
| Speed sensor    | 64 - 500 - 1000 ppr |

#### BRAKE

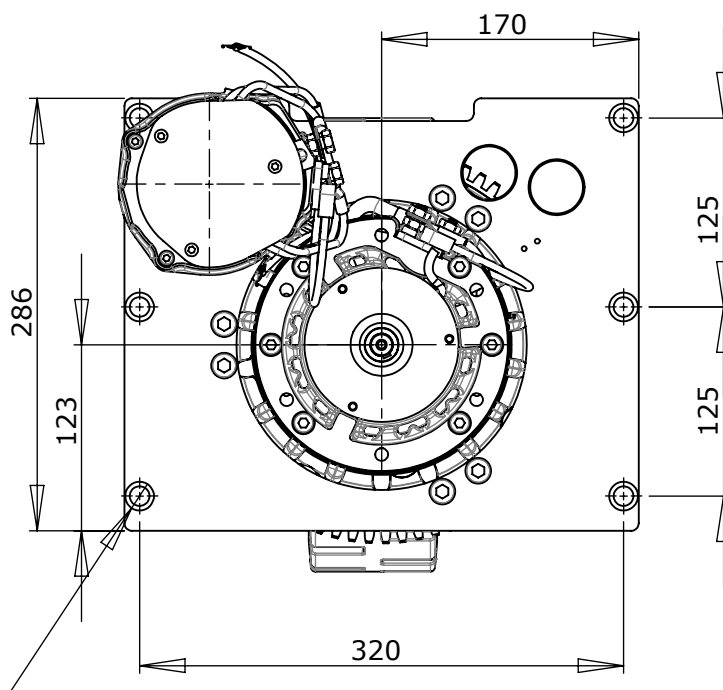
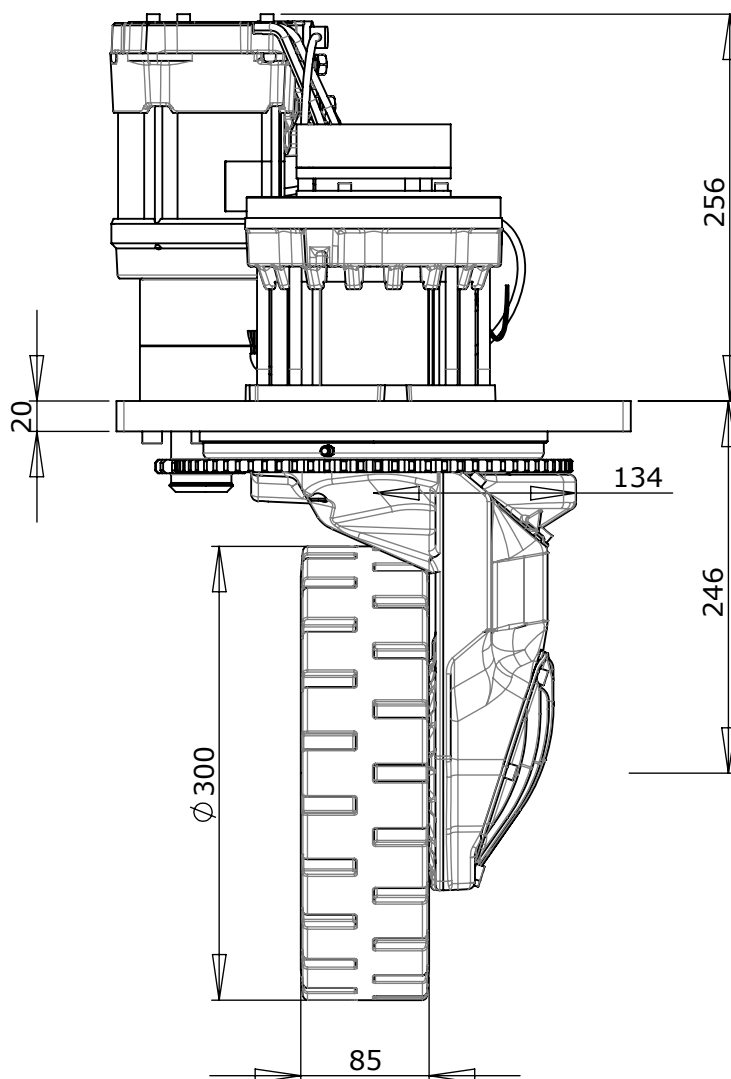
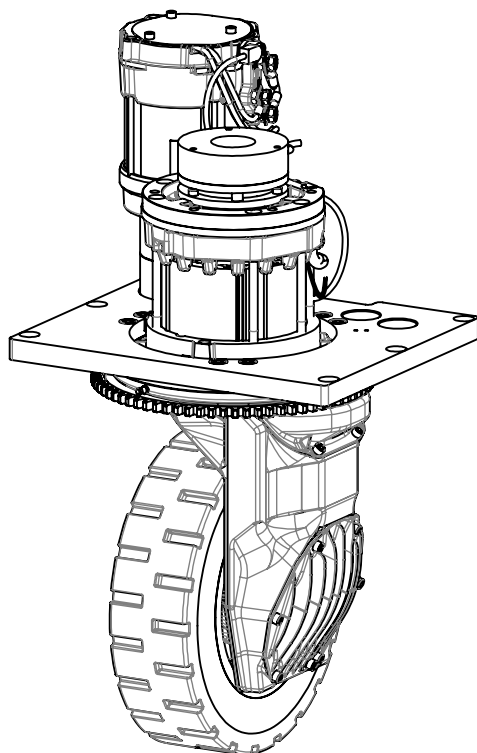
|         |           |
|---------|-----------|
| Voltage | 24 - 48 V |
| Torque  | 15 Nm     |

#### STEERING MOTOR

|                 |                 |
|-----------------|-----------------|
| Type            | Induction motor |
| Power           | 0.5 kW          |
| Battery voltage | 24 - 48 V       |
| Speed           | 2870 rpm        |
| Speed sensor    | 64 ppr          |

#### STEERING

|             |       |
|-------------|-------|
| Total ratio | 1/204 |
|-------------|-------|



6 x Ø 13  
□ Ø 19 ▽ 12