

Robosota

Finnish Combat Robotics Community

150 g / 450 g COMBAT ROBOTS ANATOMY - SPINNER

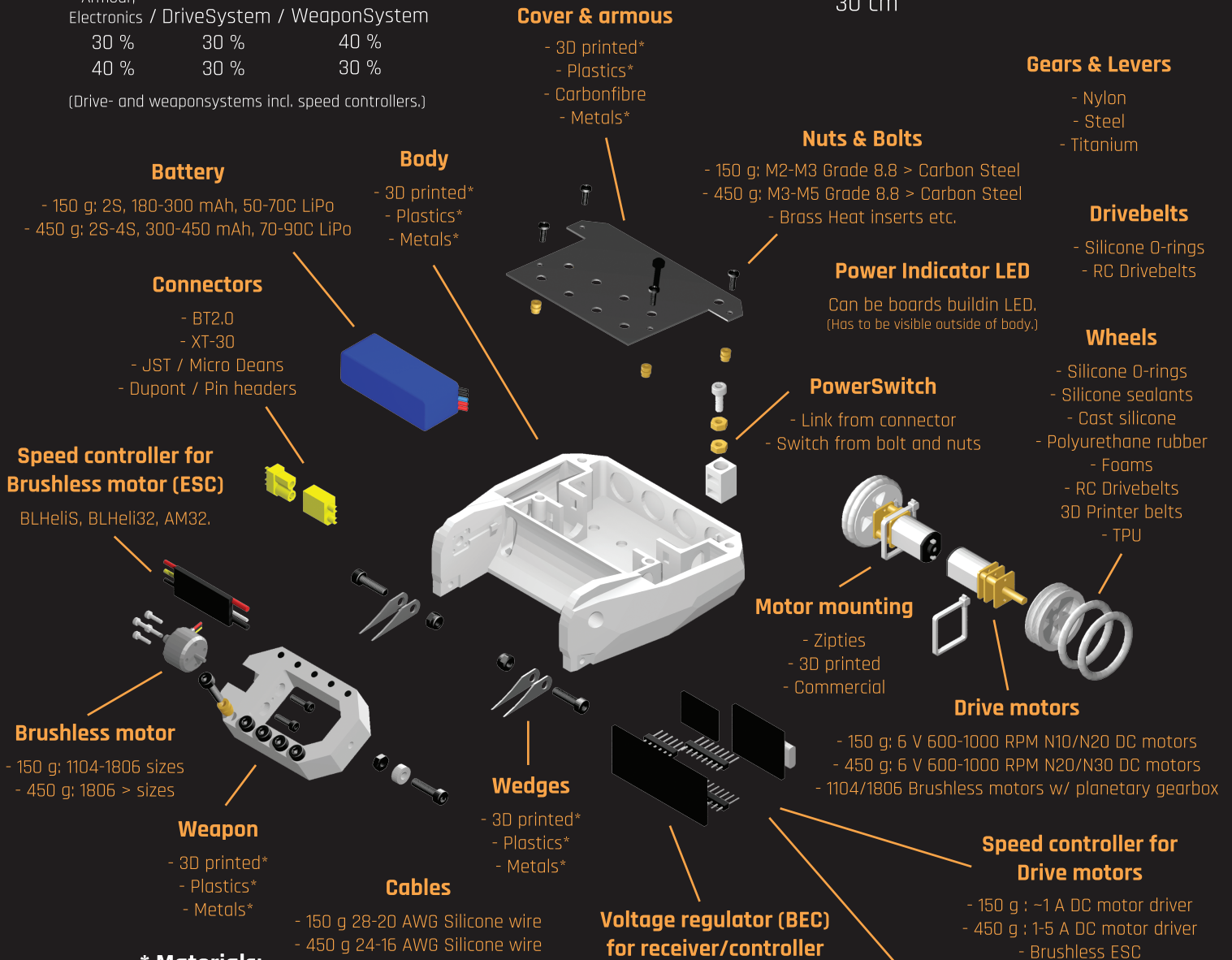
Overall weight ratio:

Body, Armour, Electronics / DriveSystem / WeaponSystem		
30 %	30 %	40 %
40 %	30 %	30 %

(Drive- and weaponsystems incl. speed controllers.)

Max. allowed total length:

30 cm



Gears & Levers

- Nylon
- Steel
- Titanium

Drivebelts

- Silicone O-rings
- RC Drivebelts

Wheels

- Silicone O-rings
- Silicone sealants
- Cast silicone
- Polyurethane rubber
- Foams
- RC Drivebelts
- 3D Printer belts
- TPU

* Materials:

3D print:

- PLA, PLA Tough, PLA+
- NYLONS
- TPU

Plastics:

- Polycarbonate
- HPDE
- UHMWPE

Metals:

- Aluminium
- Steels
- Springsteel from sawblades, scrapers etc.
- Titanium

Other:

- Household items and tools

Places to find 3D prints:

- Thingiverse
- Grabcad

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Places to buy:

- Bristol Bot Builders
- Monsoon Robotics
- Fingertech
- Hobbyking
- Botland
- Robot Shop
- Ebay
- AliExpress