**Mastretta MX3 Cargo 200 Tractor / Trailer**

### Tractor

**Structure**: Round tubing and laser cut Steel. Various sizes and thickness. TIG welded. Includes hook support.

**Layout**: Inverted Tricycle. Tilt mechanism. Conventional rider position.

**Suspension**: Unequal length A arms. Ackerman steering. Upright fixed position lock mechanism.

**Drivetrain**: Hybrid electric/human. Several transmission options. Mid drive motor.

**Motor**: 36V/ 500W. Torque: 90Nm. Integrated Controller. Control Panel. 5 levels of assist.

**Transmission**: Derailleur type: Gears 40 teeth front. 14, 16,18, 21, 24, 28 teeth rear.

**Battery**: Lithium Ion; 36V/10 Ah. 360 Wh ( up to 24 Ah., 860 Ah possible) ) Range: Est.50 Km / 32 miles

**Brakes**: Front: Disc hidraulic; Rear: Disc mechanical (Optional disc hidraulic) Disc diameter 160 mm.

**Wheels**: Front: 20" x 1.95" Rear: 24" x 2”. Single support front hubs. Conventional rear hub.

**Accessories**: Adjustable urban style seat; Adjustable urban type handlebars; rechargeable LED lights.

### Trailer

**Structure**: Low floor universal platform. Square Steel tubing construction, several sizes and thickness.

**Hook**: Automotive spec Ball joint. Low position towing arm. 14 gauge

**Cargo cover**: Sides and top: Several options available. Standard: Aluminum sheet or canvas.

**Floor**: Aluminum texturized Sheet.

**Suspension**: Independent trailing arms. Coil springs and shocks Heavy duty wheels. 20" x 3" tires.

**Brakes**: Mecanichal disc. Option: Hidraulic disc, connected to tractor’s brake. Unplugable brake cables

**Accessories**: LED rechargeable lighting. Door lock

**Charger**: AC / DC Charger 100 – 240 VAC. Salida: 42.0 V / 2.0 Amps