

## DESCRIPTION OF EQUIPMENT

### DESCRIPTION OF EQUIPMENT – VOYAGER 420

#### Lift Unit

The lift unit is a steel frame based system driven by a gear reduced high torque motor.

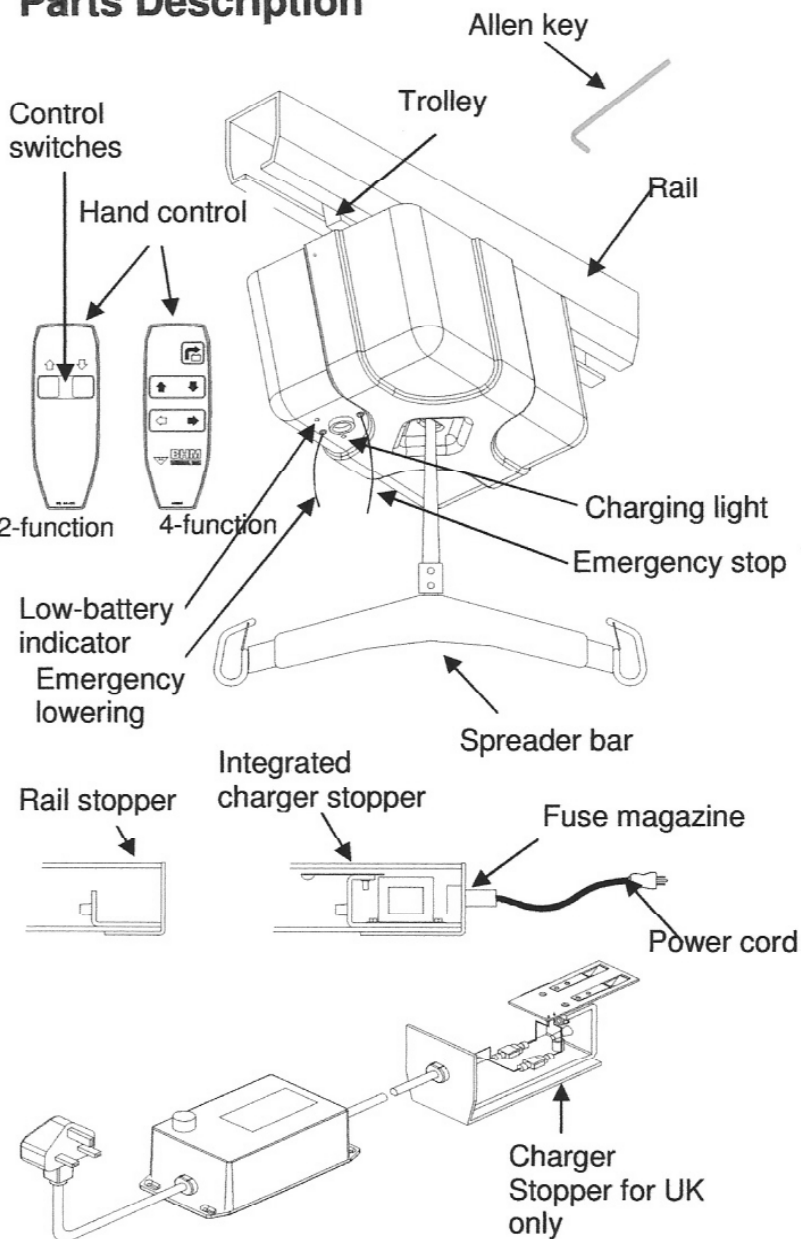
#### OPERATING FEATURES

- Lifting capacity: 190 kg (420 lbs.)
- Average weight: 12.7 kg (28 lbs.) battery included.
- Electronic soft-start and soft-stop motor control.
- Manual and electric emergency lowering device.
- Emergency brake (in case of mechanical failure). Operates on the same principle as a car safety belt mechanism.
- Emergency stopping device.
- Current limiter for circuit protection in case of overload.
- Low battery disconnect system to protect batteries from being drained.
- Lifting speed: 4 cm/sec. (1.6 in./sec.).
- Horizontal displacement speed: 20 cm/sec. (7.9 in./sec.).
- Vertical and Horizontal axis motor: 24 VDC, 1/12 HP.
- Strap length up to 2.2 m. (88 inches) tested for 1363.6 kg (3000 lbs.)
- CSA No. 601.1, UL No. 2601-1 and CE certifications.
- Respects EMI standards.
- ISO 10535.

#### What's included

ITEM	QTY
Voyager 420 lift	1
Battery (inside unit)	1
Integrated Charger Stopper	1
Rail Stopper	1
Hand control	1
Spreader bar	1
Power cord	1
4 mm Allen key	1
Instruction manual	1

#### Parts Description



#### Dimensions

