### REFERENCE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Voltage</th>
<th>Boom Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>P940026</td>
<td>MOOVI 30 UL/CSA</td>
<td>120 V</td>
<td>up to 10' (3 m)</td>
</tr>
<tr>
<td>P940028</td>
<td>MOOVI 50 UL/CSA</td>
<td>120 V</td>
<td>up to 16'6&quot; (5 m)</td>
</tr>
<tr>
<td>P940035</td>
<td>MOOVI 30 BT</td>
<td>24 V</td>
<td>up to 10' (3m)</td>
</tr>
<tr>
<td>P940036</td>
<td>MOOVI 50 BT</td>
<td>24 V</td>
<td>up to 16'6&quot; (5 m)</td>
</tr>
</tbody>
</table>

### Technical Features

#### MOOVI 30
- **Control Panel**: Rigel 4 Vir (incorporated)
- **Reversible/Irreversible Operator**: Irreversible
- **Power Supply**: 120 V, 60 Hz single-phase
- **Absorbed Power**: 0.4 hp (300 W)
- **Thermal Protection**: Integrated
- **Opening or Closing Time**: 4 s
- **Lock**: Mechanical opening/closing
- **Limit Switches**: Electric, incorporated, adjustable
- **Manual Release**: Fast release with personalised key
- **Operating Cycle**: Intensive use
- **Environmental Conditions**: From 14°F (-10°C) to 130°F (+55°C)
- **Degree of Protection**: IP24
- **Operator Weight without the Rod**: 80 lbs (~36 kg)
- **Fuse Values (Rigel 4 Vir)**: F1= 5A F, F2=0.2A T, F3=2A T
- **Fuse Values (Libra CMO)**: F1= 5A F, F2=0.2A T, F3=2A T

#### MOOVI 50
- **Control Panel**: Libra CMO 30 50
- **Reversible/Irreversible Operator**: Irreversible
- **Power Supply**: 24V
- **Absorbed Power**: 0.4 hp (300 W)
- **Thermal Protection**: Integrated
- **Opening or Closing Time**: 8 s
- **Lock**: Mechanical opening/closing
- **Limit Switches**: Electric, incorporated, adjustable
- **Manual Release**: Fast release with personalised key
- **Operating Cycle**: Intensive use
- **Environmental Conditions**: From 14°F (-10°C) to 130°F (+55°C)
- **Degree of Protection**: IP54
- **Operator Weight without the Rod**: 80 lbs (~36 kg)
- **Fuse Values (Libra CMO)**: F1= 5A F, F2=0.2A T, F3=2A T

#### MOOVI 30 BT
- **Control Panel**: Libra CMO 30 50
- **Reversible/Irreversible Operator**: Irreversible
- **Power Supply**: 24V
- **Absorbed Power**: 0.4 hp (300 W)
- **Thermal Protection**: Integrated
- **Opening or Closing Time**: 3.5 s
- **Lock**: Mechanical opening/closing
- **Limit Switches**: Electric, incorporated, adjustable
- **Manual Release**: Fast release with personalised key
- **Operating Cycle**: Intensive use
- **Environmental Conditions**: From 14°F (-10°C) to 130°F (+55°C)
- **Degree of Protection**: IP54
- **Operator Weight without the Rod**: 80 lbs (~36 kg)
- **Fuse Values (Libra CMO)**: F1= 5A F, F2=0.2A T, F3=2A T

### Example MOOVI 30:
- `boom + SB + PCA + LIGHT + GA = boom Max. ELL3 6'3''`

### Example MOOVI 50:
- `boom + SB + PCA + LIGHT + GA = boom Max. ELL5 10'10''`

**Calculating the maximum boom length of MOOVI30 and MOOVI50 road barriers based on the accessories installed.**
**RESIDENTIAL, COLLECTIVE AND INDUSTRIAL USE**

**DIMENSIONS**

![Diagram of dimensions](image)

**ACCESSORIES**

- **N728020**
  ELL 3 10 FEET (3m)
  10' (3 m) boom.

- **N728029**
  MOOVI ART 90
  90 degree articulation for boom for Moovi 30 & 50. Max opening 12.5' (3.8m). Boom not included and not assembled.

- **P120003 00001 - PCA 3**
  Boom upper and lower rubber profile for ELL3.

- **P120003 00002 - PCA 6**
  Boom upper and lower rubber profile for ELL6.

- **D730088 - FAF**
  Fixed bar rest fork.

- **D940008 - MOOVI GA**
  Movable boom rest rod.

- **D111798 00016 - LIBRA CMO**
  Replacement board for Moovi 30 BT & 50 BT

- **D113236 00005 - RIGEL 4 VIR**
  Replacement board for Moovi 30 & 50

- **KED113731 - ECOSOL KIT**
  Interface, solar panel and 15’ of panel cable for running BFT control panels off 24V solar power. Includes two 12V 7.2Ah batteries and circuit board for management of commands to control panel and battery charge management, with built-in Rolling Code 433.92 MHz receiver with 63 stored positions. Features carry handle for possible quick-charging of batteries from electrical power outlet through ECOSOL CHARGER accessory.

- **P111376 - SCS 1**
  Serial connection board for QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.

- **P120004 - KIT MOOVI PRM**
  Kit to protect hands from shearing.

- **P120001 00001**
  KIT MOOVI LIGHT
  Lighting Kit for 10' (3m) booms. To be used in combination with the MOOVI PCA Kit.

- **P120001 00002**
  KIT MOOVI LIGHT1
  Lighting Kit for 16.5' (5m) booms. To be used in combination with the MOOVI PCA Kit.

- **D730251 - CBO**
  MOOVI anchor base.

- **D573003 - SB**
  Boom fence. It cannot be installed on MOOVI 30.

- **D121458 - PARKY LIGHT**
  Traffic light.

- **P120017 - MOOVI BAT**
  Battery back-up for MOOVI BT

- **P120018 - THERMO**
  Heater and accessories for MOOVI, MOOVI BT and MICHELANGELO for temperatures down to -40°F (-40°C).

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