

## 19.1 - WIRING DIAGRAM

### Legend:

<b>AC</b>	Accelerator
<b>BAT</b>	Batteries
<b>BC</b>	Battery charger
<b>BE</b>	Flashing light (optional)
<b>BRK</b>	Electromagnetic brake
<b>C1</b>	Battery connector
<b>EB1</b>	Functions table
<b>EB2</b>	Display
<b>EB3</b>	Command panel
<b>EV</b>	Solenoid valve
<b>F1</b>	Battery charger fuse (1A)
<b>F2</b>	Illumination fuse (if present) (3A)
<b>F3</b>	Horn fuse (1A)
<b>F4</b>	Flashing light fuse (if present) (1A)
<b>F5</b>	Solenoid valve fuse (5A)
<b>F6</b>	Brush deck actuator fuse (10A)
<b>F7</b>	Squeegee actuator fuse (10A)
<b>F8</b>	Electric brake fuse (7.5A)
<b>F9</b>	Water pump fuse (5A)
<b>F10</b>	Chemicals pump fuse (if present) (5A)
<b>F11</b>	Suction motor fuse (40A)
<b>F12</b>	Right brush motor fuse (40A)
<b>F13</b>	Left brush motor fuse (40A)
<b>F14</b>	Traction motor fuse (100A)
<b>HN</b>	Horn
<b>KEY</b>	Start key
<b>L1</b>	Work light (optional)
<b>MA</b>	Suction motor
<b>MAS</b>	Brush deck actuator motor
<b>MAT</b>	Squeegee actuator motor
<b>MS-DX</b>	Right brush motor
<b>MS-SX</b>	Left brush motor
<b>MT</b>	Traction motor
<b>PA</b>	Water pump
<b>PC</b>	Chemicals pump
<b>PE</b>	Emergency button
<b>S1</b>	Recovery water level sensor
<b>SW1</b>	Seat microswitch
<b>TE</b>	External remote switch

### Colour codes:

<b>BK</b>	Black
<b>BU</b>	Blue
<b>BN</b>	Brown
<b>GN</b>	Green
<b>GY</b>	Grey
<b>OG</b>	Orange
<b>PK</b>	Pink
<b>RD</b>	Red
<b>VT</b>	Violet
<b>WT</b>	White
<b>YE</b>	Yellow

