

# Light Ground Service Equipment

There is a reasonable range of electric light GSE utilising basic lead acid battery technology with most models costing from 15% to 25% more than the diesel equivalent. Example types of GSE with electric equivalents are shown below.

<b>Charlotte</b>	<b>Description</b>
<p data-bbox="204 577 357 607"><b>Belt Loaders</b></p>  <p data-bbox="204 949 480 978"><i>Charlotte CBL200 Electric</i></p>	<p data-bbox="775 685 1278 797">Charlotte offer three types of electric belt loaders ranging from 5 to 8 metres in length and from 2 to 5 metres in height.</p> <p data-bbox="775 835 1163 864">See the <a href="#">website</a> for more details</p>
<p data-bbox="204 1014 368 1043"><b>Flatbed truck</b></p>  <p data-bbox="204 1330 504 1359"><i>Charlotte PE.2300 (2.3tons)</i></p>	<p data-bbox="775 1088 1273 1283">A range of electric flatbed trucks are available. The smallest can carry a load of 1,500 kg and the largest 2,300 kg. For a full description and statistics please refer to the <a href="#">website</a></p>
<p data-bbox="204 1400 384 1429"><b>Electric tractor</b></p>  <p data-bbox="204 1744 395 1774"><i>Charlotte TE.225L</i></p>	<p data-bbox="775 1473 1227 1626">Charlotte has a large range of electric tractors, from three wheeled versions that can pull up to two ton loads, to larger tractors that pull 30 tons.</p> <p data-bbox="775 1664 1163 1693">See the <a href="#">website</a> for more details</p>

### Lav truck



*Charlotte CLT.200E*

A Lav truck has also been adapted to carry an electric power train. For a full description and statistics please refer to the [website](#)

## JBT Aerotech

### Passenger steps



*JBT UES2 Electric Steps*

JBT offer an electric passenger steps with a maximum operating height of 5.7 metres. The load capacity is over 2,000 kg for the access platform and 228 Kg per step.

See the [website](#) for more details

### Hi Loaders and lifters



*The JBT 15i Commander Electric*

This is an electric version of the Comander 15i and has a maximum lift capacity of 7,050 kg. It provides main and lower deck loading capability for a wide variety of passenger and freighter aircraft. For a full description and statistics please refer to the [website](#)

## Electric tractor



*The JBT B400e*

JBT also offer an electric tractor. It is just over 5 metres in length and has a draw bar pull of around nine tons. See the [website](#) for more details

## Goldhofer Schopf

### Light to medium cargo and pushback tugs



*Schopf 110-electric*

Goldhofer Schopf offer a range of hybrid vehicles such as the electric pushback featured here. These can be specified to order.

See the [website](#) for more details