### QuaPro-R Electric Reach Forklift Trucks

#### 1.0 TON 1.8 TON

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Mast</th>
<th>Battery</th>
<th>Right-angle side width</th>
<th>Right-angle stacking (ax) side width*1</th>
</tr>
</thead>
<tbody>
<tr>
<td>BFTR 10 SUIII</td>
<td>Standard</td>
<td>1-stage</td>
<td>1,100</td>
<td>1,000</td>
<td>1,100</td>
</tr>
<tr>
<td>BFTR 125 SUIII</td>
<td>Standard</td>
<td>1-stage</td>
<td>1,520</td>
<td>1,520</td>
<td>1,520</td>
</tr>
<tr>
<td>BFTR 135 SUIII</td>
<td>Standard</td>
<td>1-stage</td>
<td>1,600</td>
<td>1,600</td>
<td>1,600</td>
</tr>
<tr>
<td>BFTR 144 SUIII</td>
<td>Standard</td>
<td>1-stage</td>
<td>1,660</td>
<td>1,660</td>
<td>1,660</td>
</tr>
<tr>
<td>BFTR 150 SUIII</td>
<td>Standard</td>
<td>1-stage</td>
<td>1,680</td>
<td>1,680</td>
<td>1,680</td>
</tr>
<tr>
<td>BFTR 150 SUIII</td>
<td>Standard</td>
<td>2-stage</td>
<td>1,680</td>
<td>1,680</td>
<td>1,680</td>
</tr>
<tr>
<td>BFTR 150 SUIII</td>
<td>Standard</td>
<td>3-stage</td>
<td>1,680</td>
<td>1,680</td>
<td>1,680</td>
</tr>
<tr>
<td>BFTR 150 SUIII</td>
<td>Standard</td>
<td>4-stage</td>
<td>1,680</td>
<td>1,680</td>
<td>1,680</td>
</tr>
</tbody>
</table>

*1. Figures shown include the following capacity of the tire in the practical right-angle stacking side width.

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**QuaPro-R**

**PROFESSIONAL**

**PROACTIVE**

**PROFITABLE**

**PROGRESSIVE**

**Quad**

Manufactured by:

SUMITOMO NACCO FORKLIFT CO., LTD.

2-75, Daito-cho, Obu-shi, Aichi-ken, 474-8555 JAPAN

Phone: 81-562-41-5251  Fax: 81-562-41-5396

SUMITOMO NACCO FORKLIFT SALES CO., LTD.

2-18, Nekogahora 3-chome, Otoku-ku, Tokyo, 135-0006 JAPAN

Phone: 81-3-6404-3262  Fax: 81-3-6404-3272

We offer personalized after service and looking forward to see you.

*The actual features and specifications may differ from those described in the catalog.

*The colors of the photographs in this catalog may differ slightly from the actual color depending on the environment.

**SPECIAL**

**SUMITOMO NACCO FORKLIFT CO., LTD.** is the manufacturer of forklift trucks and materials handling equipment. The company observed the safety and quality standards and rigorous control measures.

**Energy Conserving Machinery Award**

The Japan Machinery Designation Foundation presented the award to QuaPro-R, the top model in the company’s line of electric reach forklift trucks.

*ER-01E*

SUMITOMO NACCO FORKLIFT CO., LTD.

2-75, Daito-cho, Obu-shi, Aichi-ken, 474-8555 JAPAN

Phone: 81-562-48-5251  Fax: 81-562-48-5396

SUMITOMO NACCO FORKLIFT SALES CO., LTD.

2-18, Nekogahora 3-chome, Otoku-ku, Tokyo, 135-0006 JAPAN

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*ER-01E*
### Specifications

<table>
<thead>
<tr>
<th>Item/Symbol</th>
<th>1.0 ton</th>
<th>1.25 ton</th>
<th>1.35 ton</th>
<th>1.5 ton</th>
<th>1.8 ton</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>type S</td>
<td>type S</td>
<td>type S</td>
<td>type C</td>
<td>type A</td>
</tr>
<tr>
<td></td>
<td>Front</td>
<td>Side</td>
<td>Front</td>
<td>Side</td>
<td>Front</td>
</tr>
<tr>
<td>Maximum load capacity (kg)</td>
<td>1,000</td>
<td>1,250</td>
<td>1,350</td>
<td>1,500</td>
<td>1,800</td>
</tr>
<tr>
<td>Standard load center (mm)</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Standard lifting height (mm)</td>
<td>3,000</td>
<td>3,000</td>
<td>3,000</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>Free lift (mm)</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
<td>113</td>
</tr>
<tr>
<td>Tilt angle (pitch) (deg)</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
</tr>
<tr>
<td>Tilt angle (roll) (deg)</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
</tr>
<tr>
<td>Tilt angle (walk) (deg)</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
</tr>
<tr>
<td>Tilt angle (pitch) (deg)</td>
<td>57.3°</td>
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<td>57.3°</td>
</tr>
<tr>
<td>Tilt angle (walk) (deg)</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
<td>57.3°</td>
</tr>
<tr>
<td>Minimum turning radius (m)</td>
<td>1.69</td>
<td>1.69</td>
<td>1.69</td>
<td>1.69</td>
<td>1.69</td>
</tr>
<tr>
<td>Overall length (mm)</td>
<td>1,850</td>
<td>1,850</td>
<td>1,850</td>
<td>1,850</td>
<td>1,850</td>
</tr>
<tr>
<td>Overall width (mm)</td>
<td>1,090</td>
<td>1,090</td>
<td>1,090</td>
<td>1,090</td>
<td>1,090</td>
</tr>
<tr>
<td>Max lift height (mm)</td>
<td>1,905</td>
<td>1,905</td>
<td>1,905</td>
<td>1,905</td>
<td>1,905</td>
</tr>
<tr>
<td>Min lift height (mm)</td>
<td>1,370</td>
<td>1,370</td>
<td>1,370</td>
<td>1,370</td>
<td>1,370</td>
</tr>
<tr>
<td>Head guard height (mm)</td>
<td>2,240</td>
<td>2,240</td>
<td>2,240</td>
<td>2,240</td>
<td>2,240</td>
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<tr>
<td>Step height (mm)</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
</tr>
<tr>
<td>Fork length (mm)</td>
<td>770</td>
<td>850</td>
<td>850</td>
<td>850</td>
<td>850</td>
</tr>
<tr>
<td>Fork width (mm)</td>
<td>725</td>
<td>725</td>
<td>725</td>
<td>725</td>
<td>725</td>
</tr>
<tr>
<td>Fork height (mm)</td>
<td>290</td>
<td>290</td>
<td>290</td>
<td>290</td>
<td>290</td>
</tr>
<tr>
<td>Wheelbase (mm)</td>
<td>1,110</td>
<td>1,250</td>
<td>1,250</td>
<td>1,340</td>
<td>1,340</td>
</tr>
<tr>
<td>Tires (inch)</td>
<td>16.0×7.00</td>
<td>16.0×7.00</td>
<td>16.0×7.00</td>
<td>16.0×7.00</td>
<td>16.0×7.00</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>48/201</td>
<td>48/201</td>
<td>48/201</td>
<td>48/201</td>
<td>48/201</td>
</tr>
</tbody>
</table>

* [Front]: Front battery removal  
  * [Side]: Side battery removal

### Main Accessories

- **Standard accessories**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Cooling system**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Hydraulic system**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Tires**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Electrical components**
  - Standard spec (accessories)
  - Optional spec (accessories)

### Mast

- **Maximum load center (mm)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Battery**
  - Standard spec (accessories)
  - Optional spec (accessories)

### Load Capacity Chart

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

### Performance

- **Load capacity (kg)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Standard load center (mm)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Max lift height (mm)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Standard lift height (mm)**
  - Standard spec (accessories)
  - Optional spec (accessories)

### Dimensions

- **Max lift height (mm)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Standard lift height (mm)**
  - Standard spec (accessories)
  - Optional spec (accessories)

### Electric components

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
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  - Optional spec (accessories)

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### Load Capacity Chart

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  - Optional spec (accessories)

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### Load Capacity Chart

- **Rated load capacity (ton)**
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  - Optional spec (accessories)

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  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

### Battery

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)

- **Rated load capacity (ton)**
  - Standard spec (accessories)
  - Optional spec (accessories)