

## TECHNICAL SPECIFICATIONS

### Adequacy motor / starter :

#### Slip rings motor

*Starter choice according to maximum motor power*

| Starter                         | R25 | R65 | R120 | R200 | R200P | R200T |
|---------------------------------|-----|-----|------|------|-------|-------|
| <b>Maximum motor power (kW)</b> |     |     |      |      |       |       |
| Loaded motor                    | 40  | 90  | 160  | 300  | 600   | 900   |
| Unloaded motor                  | 50  | 110 | 200  | 335  | 650   | 1000  |

*Maximum rotor current according to the short circuiter*

| Short circuiter ref | Short circuiter rating | Maximum rotor current |
|---------------------|------------------------|-----------------------|
| LC1D40P7            | 80T                    | 85 A                  |
| LC1D80P7            | 140T                   | 175 A                 |
| LC1F115M5           | 260T                   | 280 A                 |
| LC1F185M5           | 315T                   | 380 A                 |
| LC1F265M7           | 420T                   | 490 A                 |
| LC1F400M7           | 500T                   | 700 A                 |
| LC1F500M7           | 1000T                  | 980 A                 |

#### Squirrel-cage motor

*Starter choice according to maximum motor power and maximum power of the short circuiter*

| Starter                                   | R25 | R65 | R120 | R200 |
|---|-----|-----|------|------|
| <b>Maximum motor power (kW)</b>           |     |     |      |      |
| Loaded motor                              | 30  | 45  | 110  | 200  |
| Unloaded motor                            | 37  | 55  | 132  | 220  |
| <b>Short circuiter rating</b>             | 80T | 80T | 140T | 260T |
| <b>Maximum short-circuiter power (kW)</b> | 30  | 45  | 90   | 147  |

### Dimensions, weight and electrolyte capacity :

|             | A    | B   | C   | D   | E   |
|-------------|------|-----|-----|-----|-----|
| <b>R25</b>  | 570  | 410 | 390 | 240 | 385 |
| <b>R65</b>  | 750  | 600 | 470 | 335 | 425 |
| <b>R120</b> | 900  | 735 | 560 | 275 | 525 |
| <b>R200</b> | 1045 | 880 | 560 | 415 | 525 |

|             | Weight (kg) |      | Capacity (L) |
|-------------|-------------|------|--------------|
|             | Empty       | Full |              |
| <b>R25</b>  | 20          | 45   | 25           |
| <b>R65</b>  | 38          | 103  | 65           |
| <b>R120</b> | 65          | 185  | 120          |
| <b>R200</b> | 78          | 278  | 200          |

