

## MR250FRS

### PERFORMANCE FEATURES

|                           |        | 800W, 24V,<br>3000rpm, PM | 800W, 48V,<br>2800rpm, PM | 1200W, 24V,<br>2500rpm,<br>sep-ex |
|---------------------------|--------|---------------------------|---------------------------|-----------------------------------|
| Drive wheel gear ratio    | i      | 32                        | 26                        | 32                                |
| Max vehicle weight        | kg     | 1861                      | 1620                      | 3489                              |
| Max wheel load            | kg     | 1000                      | 1000                      | 1000                              |
| Wheel torque              | Nm     | 81                        | 71                        | 153                               |
| Current adsorbed          | A      | 42                        | 25                        | 70                                |
| Vehicle speed on flat     | m/ min | 73.5                      | 84.5                      | 59                                |
| e/m brake torque          | Nm     | 10                        | 10                        | 10                                |
| Polyurethan tyre diameter | mm     | 250                       | 250                       | 250                               |
| Steering motor power      | W      | 85                        | 85                        | 85                                |
| Steering motor speed      | rpm    | 4000                      | 4000                      | 4000                              |
| Steering system ratio     | i      | 442                       | 442                       | 442                               |
| Steering speed            | °/sec  | 54                        | 54                        | 54                                |
| Weight                    | kg     | 51                        | 51                        | 51                                |

#### AVAILABLE ON REQUEST

- Gear Ratio 19.5:1 – Wheel D.260x80, 260x100 – Rubber tyre (Max load 650kg)
- Other motor windings

**NOTE:** “Max vehicle weight”, “Wheel torque”, “Current adsorbed” and “Vehicle speed on flat” always refer to the labelled power of the motor.

To have detailed information please contact our technical department.

