

MR220FRS

PERFORMANCE FEATURES

| | | 500W, 24V, 3000rpm, PM | 400W, 48V, 2800rpm, PM |
|---------------------------|--------|-----------------------------------|-----------------------------------|
| Drive wheel gear ratio | i | 27 | 27 |
| Max vehicle weight | kg | 1115 | 956 |
| Max wheel load | kg | 700 | 700 |
| Wheel torque | Nm | 43 | 37 |
| Current adsorbed | A | 30 | 10 |
| Vehicle speed on flat | m/ min | 77 | 71 |
| e/m brake torque | Nm | 5 | 5 |
| Polyurethan tyre diameter | mm | 220 | 220 |
| Steering motor power | W | 45 | 45 |
| Steering motor speed | rpm | 4400 | 4400 |
| Steering system ratio | i | 442 | 442 |
| Steering speed | °/sec | 60 | 60 |
| Weight | kg | 39 | 39 |

AVAILABLE ON REQUEST

- 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.

