

WR425 – Motor D.244mm

PERFORMANCE FEATURES

Motor examples (48-80V available)		7000W, 48V, 2950rpm, separately excited	6000W, 48V, 1300rpm, separately excited	5000W, 48V, 1400rpm shunt wound
Drive wheel gear ratio	i	25	25	25
Max vehicle weight	kg	7965	10000	10000
Max wheel load	kg	3100	3100	3100
Wheel torque	Nm	566	1102	853
Current adsorbed (S2)	A	170 (60 min)	159 (60 min)	129 (60 min)
Vehicle speed on flat	km/h	9	3,9	4,2
e/m brake torque	Nm	75	75	75
Vulkollan tyre diameter	mm	406	406	406
Weight	kg	185	185	185

AVAILABLE ON REQUEST

- Gear Ratio 21:1
- Other motor windings

NOTE:

- 1) Only available version "WR425/B-D.244mm" with fixed motor.
- 2) "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.

WR425FM/B-D.244mm

- Motore solidaie alla ralla di rotazione
- D.C. motor integral with the slewing bearing

