

ORMi performance data comparison

Max. payload* (kg)	Voltage (V)	Wheel diameter (OD mm)	Motor (RPM)	Max. torque for 20,000hrs operation (Nm)	Theoretical max. speed** (m/s)	Example loaded max. speed*** (m/s)	Example acceleration max. speed*** (m/s ²)
500	24	156.4	1500	70	12.3	1.2	2
500	48	156.4	3000	70	24.6	2.4	2
1000	24	156.4	750	70	6.1	1.2	1.5
1000	48	156.4	1500	70	13.3	2.4	1.5
2000	48	202.4	2000	70	21.2	4.2	0.5

* Based on 0.25 m/s² acceleration.

** Unloaded, max. torque and max. voltage.

*** Max. payload at max. torque for 20,000hrs operation.