

IL3 Eco-Drive

Another Ideal Lifts Solution

The Ideal passenger lift for low or medium rise buildings and for moderate use. It's a perfect cost-effective and energy efficient solution for your project.



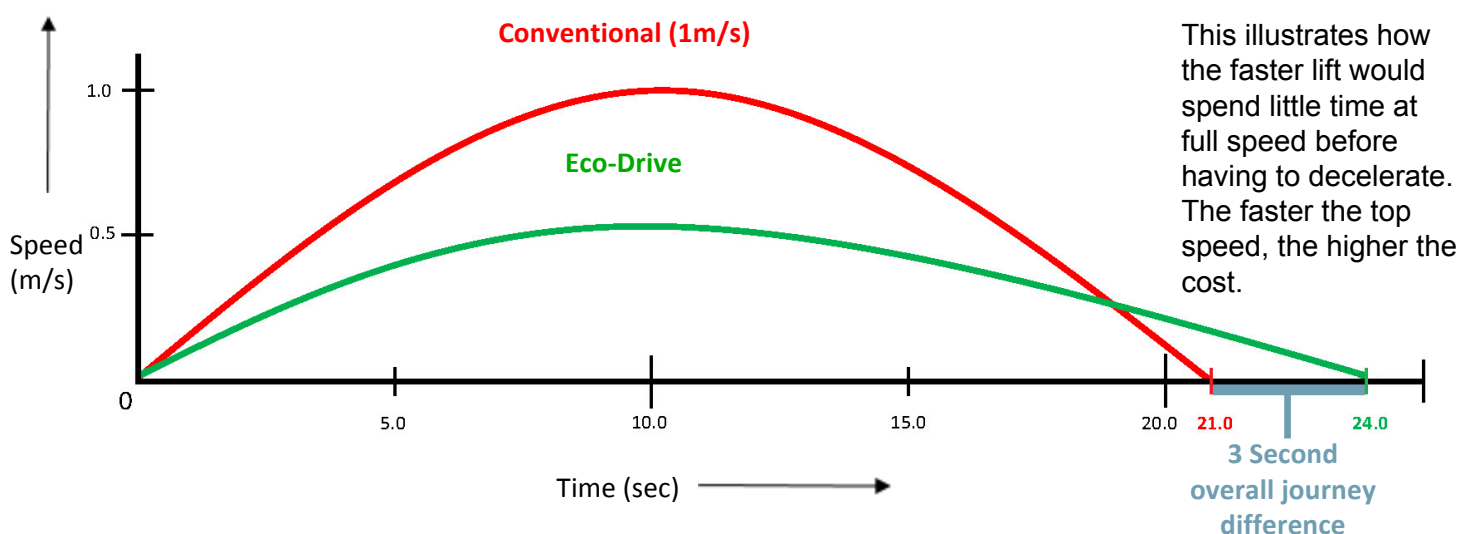
- 35% more efficient than conventional lifts
- Available in single phase power
- Frame (steel structure) or wall mounted
- Complies with EN81-20 & EN81-50
- Complies with building regulations (Part M) M4(1) and M4 (2)



IL3 Eco-Drive Passenger Lift Performance

Why it is beneficial to have an IL3 Eco-Drive lift on low travel buildings:

- The conventional (1m/s) lift takes time to accelerate and decelerate and is unlikely to reach full speed on low travel projects
- The total journey time on an IL3 Eco-Drive lift is only marginally longer than a conventional lift
- The IL3 Eco-Drive lift uses 35% less electricity and can achieve two **BREEAM** credits
- The IL3 Eco-Drive 0.5m/s option is available in **single phase**, 240-volt and three phase, 415-volt in 6-person (450kg), 8-person (630kg) and 13-person* (1000kg) lifts



	Lift speed	Power supply	Acceleration time	Acceleration distance	Deceleration time	Deceleration to stopping	Total journey time	Drive power
Eco-Drive	0.5 m/s	Single phase 240 V	3.0s	400mm	4.0s	1000mm	24s	1.8 kw
Eco-Drive	0.5 m/s	Three phase 415 V	3.0s	400mm	4.0s	1000mm	24s	1.8 kw
Conventional	1.0 m/s	Three phase 415 V	4.0s	750mm	5.0s	1800mm	21s	2.45 kw

Illustration above based on an IL4 8 person (630kg) traction (MRL) over 4 floors

* 13-person (1000kg) only available in three phase, 415-volt