

유형2) 조이스틱형키트 항공탑승 세부규격



- ※ 휠체어 접은 경우 (Folded Wheelchair) (43사이즈 기준)
- 규격 : 32(가로) × 90(세로) × 83(높이) cm
- 무게 : 13.5kg
- 위탁 수화물

- ※ 배터리 사양(Batteries)
- 구분 : 리튬이온 (Lithium Ion)
- 규격 : 5(가로) × 10(세로) × 20(높이) cm
- 용량 : 144Wh / 14.4V
- 무게 : 0.9kg
- 기내반입



Certificate Regarding Air Transportation by Passengers with Walking Disabilities

We hereby certify that the product:

Todo Drive V2.1
14.4V / 10Ah / 144Wh
[0.99kg weight / 0.39grams Equivalent Lithium Content]

Including Lithium-ion batteries of type **UN3481, P.I 967 Section II** (which meets the requirements of **UN Manual of Tests and Criteria**, Part III subsection 38.3), may be carried-on passenger aircraft without restriction according to **IATA 2.3.2**.

The conditions necessary to meet the above listed regulation are:

- The battery unit must be disconnected from the drive unit (for **Todo Drive V2.1**).
- The drive unit must be turned off with the power switch and removed from the wheelchair.
- The battery unit must be carried in the passenger cabin and stored in a manner to prevent powering on and damage by the movement of baggage, mail or other cargo.

It is highly recommended that you make advanced arrangements with each airline operator and receive approval at least 48 hours in advance.

This certificate does not apply to damaged or defective batteries.



Shim Jae Shin, CEO
Todo Works Co., Ltd

7. Technical specification – Todo Drive

Model	TDV-V2.1
Distance on Full Battery (*)	7~15Km
Incline Capability (*)	up to 6°
Speed (*)	0.9~6Km/h
Max Capacity	90Kg
Usage Environment (**)	Temperature: -10°C~60°C, Humidity: Less than 85%RH
IPX Rating	IPx0
Normal Motor Power	2 x 138W
Estimated Product Life	3 years
Battery Type	Li-ion Rechargeable Battery
Battery Voltage	14.4V (Cell:3.6 x 4)
Charging Temperature	0°C~50°C
Storage Humidity	20~70%RH
Battery Capacity	10000mAh (Cell:2500x4), Min 9800mAh
Energy Capacity	144Wh
Battery Weight	0.99Kg
Main body Weight	0.46Kg
Motor Weight	2 x 1.4Kg
Total Weight(***)	4.5Kg
Communication Environment	Bluetooth 4.0(rated frequency: 2.4GHz)
Transmission Power	approximately 1mW