

Confirmation

Model X (and Model H equipped with batteries below)

This confirmation is in response to questions raised by flight operators regarding the classification of the electrical wheelchairs from Eloflex powered by lithium ion batteries.

Eloflex battery-powered wheelchairs used by passengers whose mobility is restricted due to disability, health or age, or temporary disabilities may be transported on the flight in checked luggage.

Classification:

Eloflex wheelchairs are powered by lithium ion batteries and must be consigned under the entries **UN 3481** (Lithium ion batteries contained in equipment).

Transport of Lithium Ion Batteries:

This document confirms that Eloflex wheelchairs meet all the demands made by IATA for transport by air of lithium batteries contained in equipment (UN 3481) as set out in the IATA Dangerous Goods Regulations (DGR) and the IATA lithium Battery Shipping Guidelines (LBSG).

Facts for Eloflex electrical wheelchairs:

Lithium batteries class	UN 3480 (Lithium ion batteries)
Voltage	24 V
Ampere-hour	7,5 Ah
Watt-hour	180 Wh
UN-tested battery	YES (UN38.3)
Battery type	Dry
Protected against short circuit	YES
Isolated power circuits	YES
Firmly mounted on equipment	YES
Battery weight	1,4 kg
Total weight of wheelchair excl battery	25 kg (Model H 42,5kg)
Wheelchair measures	40 x 60 x 70 cm (Model H 83 x 66 x 45)

Special rules for Mobility Aids:

Lithium-ion battery powered wheelchairs or other similar mobility aids for use by passengers whose mobility is restricted by either a disability, their health or age, or a temporary mobility problem (e.g. broken leg), are subject to special rules according to **IATA Dangerous Goods Regulations 2.3.2 and Lithium Battery Shipping Regulations (LBSR) Edition 11 chapter 2.2.2.1**: The battery(ies) must either

1. remain in the protected battery cage and electrical cables disconnected and the open contacts safely covered (rubber caps/tape); **or**
2. removed from the mobility aid. Each battery removed from the mobility aid must not exceed 300 Wh.

A passenger may carry a maximum of one spare lithium ion battery not exceeding 300 Wh or two spare batteries each not exceeding 160 Wh.

NOTE: Please contact your airline to confirm their regulation interpretation well before booking.

