

LET 610 (AYRES 7000)

Czech Republic

Aircraft variants

NONE

Noise levels (EPNdb)

Take off -
Sideline -
Approach -

General dimensions

Wingspan 25.6 m (84')
Length 21.72 m (71' 3")
Height 8.15 m (26' 9")

Freight deck/cabin dimensions

Length 11.1 m (36' 5")
Max width 2.54 m (8' 4")
Width at floor N/A
Height 1.84 m (6')
Volume 44.7 m³ (1 579 ft³)

Freight door dimensions

Main 1.25 m x 1.3 m (4' 1" x 4' 3")
Forward N/A
Aft N/A
Bulk A N/A
Bulk B N/A
Nose N/A

Weights

EOW 9 855 kg (21 727 lb)
MZF 14 100 kg (31 085 lb)
MTOW 15 100 kg (33 290 lb)
MLW 14 200 kg (31 305 lb)



Operating data

Max cruise speed 243 kts (280 mph) 450 kph @ 6 100 m (20 000')
Fuel capacity 2 700 kg (5 952 lb)
Fuel burn p/h 391 kg (862 lb)
Runway required T/O 1 033 m (3 389') sea level, ISA @ MTOW
Runway required Ldg 978 m (3 209') sea level, ISA @ MLW

Short/medium range cargo

2 turboprops • First flight 1988



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Payload

4 536 kg (10 000 lb)

6 pallets with 535 kg (1 179 lb) each and 400 kg (882 lb) of bulk cargo in rear baggage area

Additional information

- Pressurised cabin with environmental control
- Quick change interior for pax/cargo role
- Low-pressure tyres are used for operations from unprepared strips