

FAIRCHILD DORNIER Expediter 23

USA

Aircraft variants

Metro III Expediter

Noise levels (EPNdb)

Take off	-
Sideline	-
Approach	-

General dimensions

Wingspan	17.37 m (57')
Length	18.1 m (59' 5")
Height	5.08 m (16' 8")

Freight deck/cabin dimensions

Length	7.75 m (25' 5")
Max width	1.57 m (5' 2")
Width at floor	-
Height	1.45 m (4' 9")
Volume	17.64 m ³ (623 ft ³)

Freight door dimensions

Main	1.35 m x 1.3 m (4' 5" x 4' 3 1/2")
Forward	N/A
Aft	N/A
Bulk A	N/A
Bulk B	N/A
Nose	N/A

Weights

EOW	4 309 kg (9 500 lb)
MZF	6 577 kg (14 500 lb)
MTOW	7 484 kg (16 500 lb)
MLW	7 110 kg (15 675 lb)



Operating data

Max cruise speed	290 kts (334 mph) 537 kph
Fuel capacity	1 969 kg (4 342 lb)
Fuel burn p/h	-
Runway required T/O	1 341 m (4 400')
Runway required Ldg	762 m (2 500')

Short/medium range cargo carrier

2 turboprops • First flight 1969



Payload

2 500 kg (5 500 lb)

Nose compartment volume is 0.85 m³ (30 ft³) and will hold 272 kg (600 lb) of bulk

Floor area: 13 m² (140 ft²)

Additional information

■ 7 psi cabin pressure differential. Sea level cabin pressure is maintained to 5 120 m (16 800')