### THE SUPER VERSATILE JET FACTSHEET

10000

### PC-24

PILATUS

# PERFORMANCE

#### TAKE-OFF DISTANCE

Balanced field length (Max. take-off weight, ISA, sea level, dry paved runway)	3,090 ft	940 m
Balanced field length (Max. take-off weight, ISA +20 °C, 5,000 ft/1,524 m, dry paved runway)	5,440 ft	1,657 m

#### RATE OF CLIMB

Sea level (Max. take-off weight)	3,960 ft/min	20.10 m/s
Time to climb sea level to flight level 450		27.1 min
(direct climb)		

#### CRUISE

Maximum cruise speed	440 KTAS	815 km/h
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#### PAYLOAD/RANGE

Max payload (3,100 lb/1,406 kg)	1,154 nm	2,138 km
6 passengers (1,200 lb/544 kg)	2,000 nm	3,704 km
Ferry range	2,123 nm	3,931 km
(NBAA IFR reserves of 100 nm (185 km),		
long range cruise, single-pilot+ 30 min.		
hold at 5,000 ft)		

#### ALTITUDE

Maximum certified altitude	45,000 ft	13,716 m
		10,110

#### LANDING DISTANCE

Over 50 ft (15 m) obstacle	2,410 ft	734 m
(Max. landing weight, ISA, sea level,		
dry paved runway)		

#### STALL SPEED

Landing configuration	83 KIAS	153 km/h
(Max. landing weight, ISA, sea level)		

#### FEATURES



- 1 Pilatus ACE™ avionics system, single-pilot and flight into known icing conditions certified
- 2 Spacious cabin (501 ft<sup>3</sup>; 14.20 m<sup>3</sup>) with continuous flat floor
- 3 Two Williams FJ44-4A engines; normal take-off thrust 3,420 lbf each
- 4 Revolutionary Quiet Power Mode<sup>™</sup> on right-hand engine
- 5 Dual-wheel main landing gear designed for operations from paved and unpaved surfaces
- 6 Optimized wing geometry combining excellent short field performance with competitive cruise speed
- 7 All-internal, pressurized baggage compartment (90 ft<sup>3</sup>; 2.50 m<sup>3</sup>)
- 8 Large cargo door (51 x 49 in; 1.30 x 1.25 m) for ease of loading

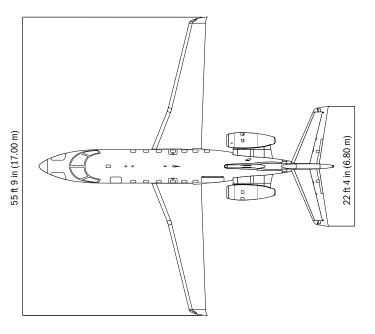
## **DIMENSIONS AND WEIGHTS**

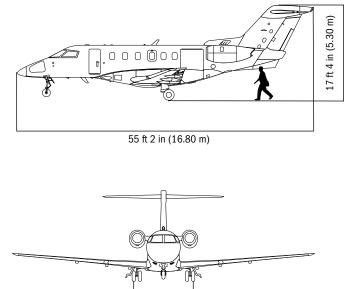
#### DIMENSIONS (EXTERIOR)

Wing span	55 ft 9 in	17.00 m
Wing area	332.7 ft <sup>2</sup>	30.91 m²
Length	55 ft 2 in	16.80 m
Height	17 ft 4 in	5.30 m
Horizontal tail span	22 ft 4 in	6.80 m
Turn radius, wing tip	42 ft 4 in	12.60 m
Turn radius, outside main gear	19 ft 5 in	5.90 m
WEIGHTS		
Maximum ramp weight	18,840 lb	8,545 kg
Maximum take-off weight	18,740 lb	8,500 kg
Maximum landing weight	17,340 lb	7,865 kg
Maximum zero fuel weight	14,660 lb	6,650 kg
Usable fuel (888.5 U.S. gal/3363 I)	5,964 lb	2,705 kg
Maximum payload	3,100 lb	1,406 kg
Full fuel payload	1,314 lb	596 kg
Basic operating weight (executive configuration 6 seat, incl. one pilot)	11,561 lb	5,244 kg

#### **DIMENSIONS (INTERIOR)**

Cabin length (cockpit/cabin partition to aft pressure bulkhead)	23 ft 0 in	7.01 m
Cabin width	5 ft 7 in	1.69 m
Cabin floor width	3 ft 10 in	1.16 m
Cabin height (continuous flat floor)	5 ft 1 in	1.55 m
Cabin volume (cockpit/cabin partition to aft pressure bulkhead)	501 ft <sup>3</sup>	14.20 m <sup>3</sup>
Baggage compartment volume (aft partition in forward position)	90 ft <sup>3</sup>	2.50 m <sup>3</sup>
Baggage compartment volume (aft partition in aft position)	51 ft <sup>3</sup>	1.40 m <sup>3</sup>
Passenger door height	4 ft 5 in	1.34 m
Passenger door width	2 ft 0 in	0.60 m
Cargo door height	4 ft 3 in	1.30 m
Cargo door width	4 ft 1 in	1.25 m





10 ft 11 in (3.30 m)



