PILATUS PC-12 NG

JUST THE FACTS

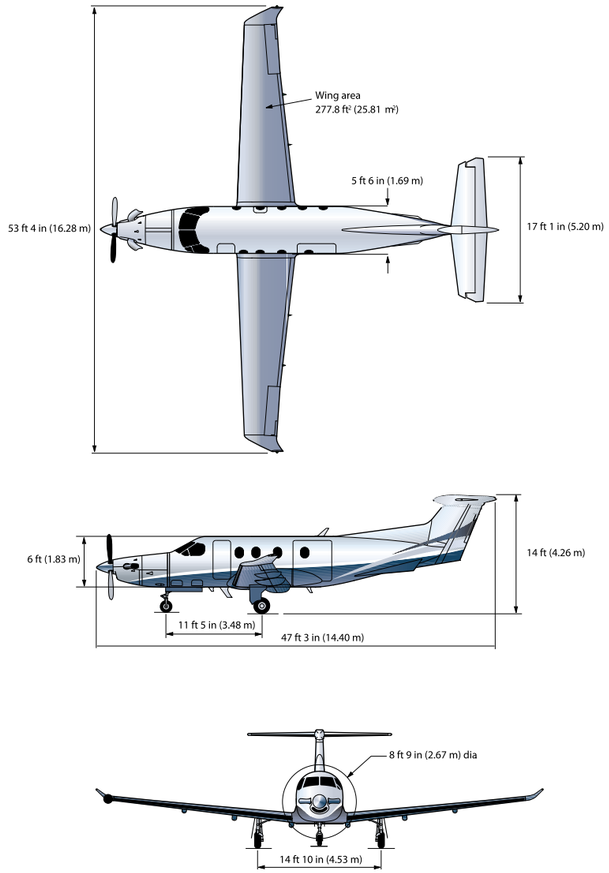


PILATUS

Based in Stans, Switzerland, Pilatus Aircraft Ltd has been building single-engine aircraft since 1939. With more than 2,000 aircraft in service throughout the world, Pilatus turboprops are renowned for their precision and quality.

A recent member of the family is the PC-12 NG. Large, powerful, and efficient, the PC-12 NG is a versatile aircraft that delivers benefits across the board by drawing on a long list of strengths:

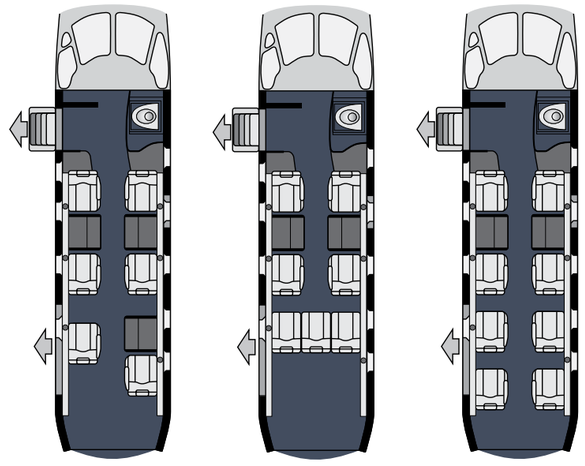
- A Pratt & Whitney Canada PT6A-67P engine, flat-rated at 1,200 SHP
- A 330 cubic foot pressurized passenger cabin with seating for up to 9 passengers
- A maximum range of 1,560 nautical miles with 3 passengers, high speed cruise, NBAA IFR fuel reserve (executive PC-12 NG)
- 280 knot (322 mph) maximum cruise performance
- A high-lift wing for exceptional short-field performance
- Standard forward passenger door and large (53 in X 52 in) aft cargo door
- Retractable trailing-link landing gear capable of grass and unimproved field operation
- Certification for flight into known icing conditions
- State-of-the-art Honeywell Primus Apex cockpit
- Fully enclosed lavatory with flushing toilet
- Single-pilot certification
- Direct operating cost about half that of most business jet competitors



CERTIFICATION	FAR 23 through Amendment 42, 1994		
PERFORMANCE	Max cruise speed	280 ktas (322 mph)	519 km/hr TAS
	Max range (3 PAX, 30,000 ft, NBAA IFR reserve)	1,560 nm/1,795 sm	2,889 km
	Max operating altitude	30,000 ft	9,144 m
	Cabin altitude at 26,000 ft	8,000 ft	2,438 m
	Takeoff distance over 50 ft obstacle (MTOW)	2,650 ft	808 m
	Rate of climb (MTOW)	1,920 ft/min	585 m/min
	Landing distance over 50 ft obstacle (MLW/reverse)	1,830 ft	558 m
	Stall (MTOW)	67 kts IAS	124 km/hr IAS
CABIN DIMENSIONS	Cabin volume (excluding cockpit)	330 cu ft	9.34 cu m
	Cabin length (excluding cockpit)	16 ft 11 in	5.16 m
	Cabin width	5 ft 0 in	1.52 m
	Headroom	4 ft 10 in	1.47 m
	Cabin floor width (flat floor)	4 ft 3 in	1.30 m
	Passenger door	24 in x 53 in	0.61 m x 1.35 m
	Cargo door (standard on all aircraft)	53 in x 52 in	1.35 m x 1.32 m
	Baggage compartment (internal)	40 cu ft	1.13 cu m
WEIGHTS	Max ramp weight	10,495 lbs	4,760 kg
	Max takeoff weight	10,450 lbs	4,740 kg
	Max landing weight	9,921 lbs	4,500 kg
	Max zero fuel weight	9,039 lbs	4,100 kg
	Basic operating weight (includes 200 lb/91 kg pilot)	6,782 lbs	3,076 kg
	Usable fuel	2,704 lbs (402 gal)	1,226 kg
	Payload with full fuel (and 200 lb/91 kg pilot aboard)	1,009 lbs	458 kg
POWERPLANT	Pratt & Whitney Canada	PT6A-67P	
	Takeoff power (flat-rated)	1,200 shp	
	Takeoff Thermodynamic power	1,744 shp	
	Climb/cruise flat-rating	1,200 shp	
	Propeller, constant speed, full-reversing	4 blade Hartzell (Aluminum)	
	Propeller speed	1,700 rpm	
	Time between overhaul	3,500 hrs	
MISCELLANEOUS	Propeller ground clearance	12.5 in	0.32 m
	Propeller diameter	8 ft 9 in	2.67 m
	Wing area	277.8 sq ft	25.81 sq m
	Horizontal tail span	17 ft 1 in	5.20 m
	Wheelbase	11 ft 5 in	3.48 m
	Wheeltrack	14 ft 10 in	4.53 m
	Turn radius, wing tip	32 ft 2 in	9.80 m
	Turn radius, outside main gear	14 ft 10 in	4.53 m

The ***Standard configuration*** consists of two crew seats plus seating for up to nine passengers with an in-flight accessible baggage area. This can easily be converted to a combination passenger/cargo role by removing aft passenger seats. The ***Executive configuration*** consists of two crew seats plus seating for six, seven or eight passengers, with various arrangements of refreshment cabinets and folding tables.

The cabin volume of 330 cubic feet is a lot of space. With it comes more versatility than you'll find in any other business aircraft. The flat floor adds to the overall comfort of the cabin.

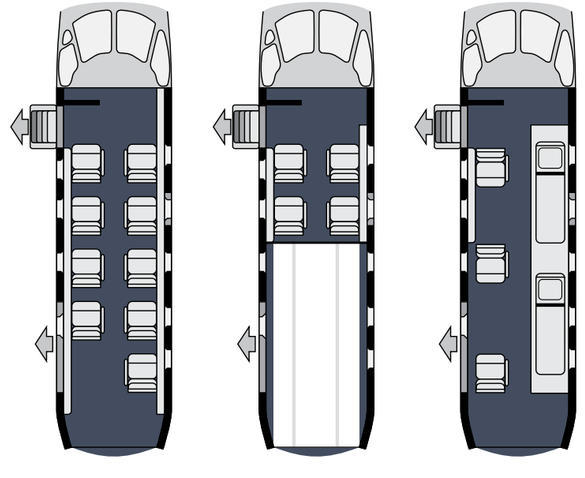


PC-12 NG
EXECUTIVE 6 SEAT

PC-12 NG
EXECUTIVE 7 SEAT

PC-12 NG
EXECUTIVE 8 SEAT

(Other options available)

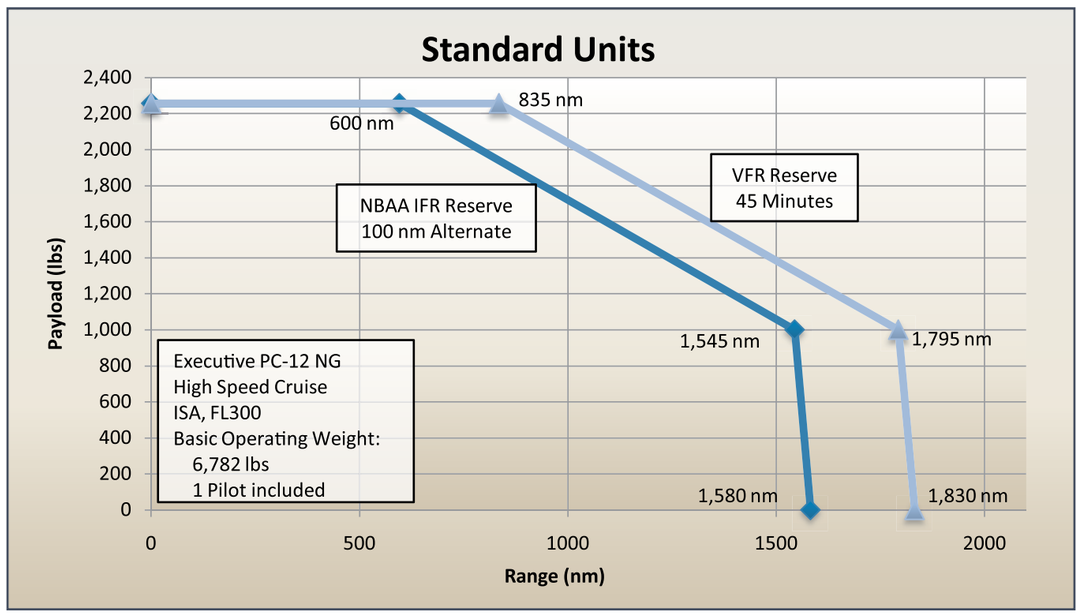


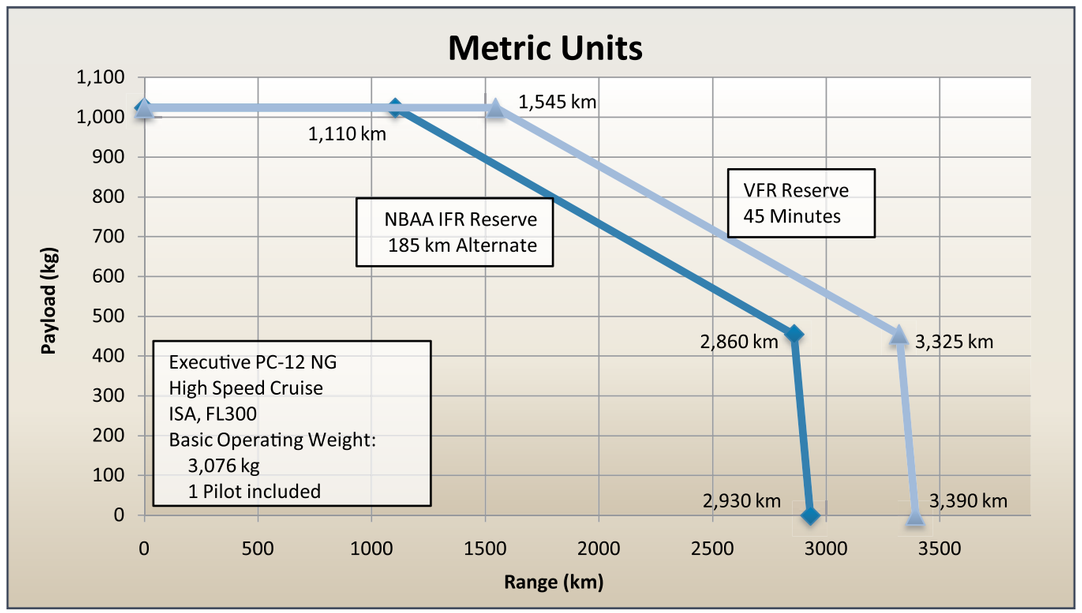
PC-12 NG
COMMUTER 9 SEAT

PC-12 NG
COMBI

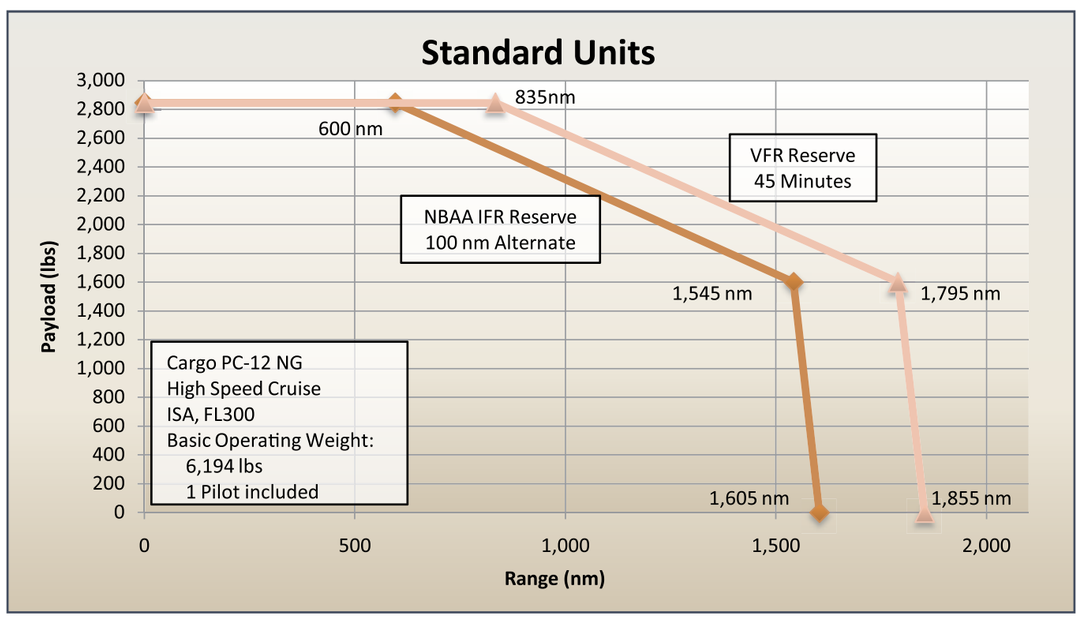
PC-12 NG
AIR AMBULANCE

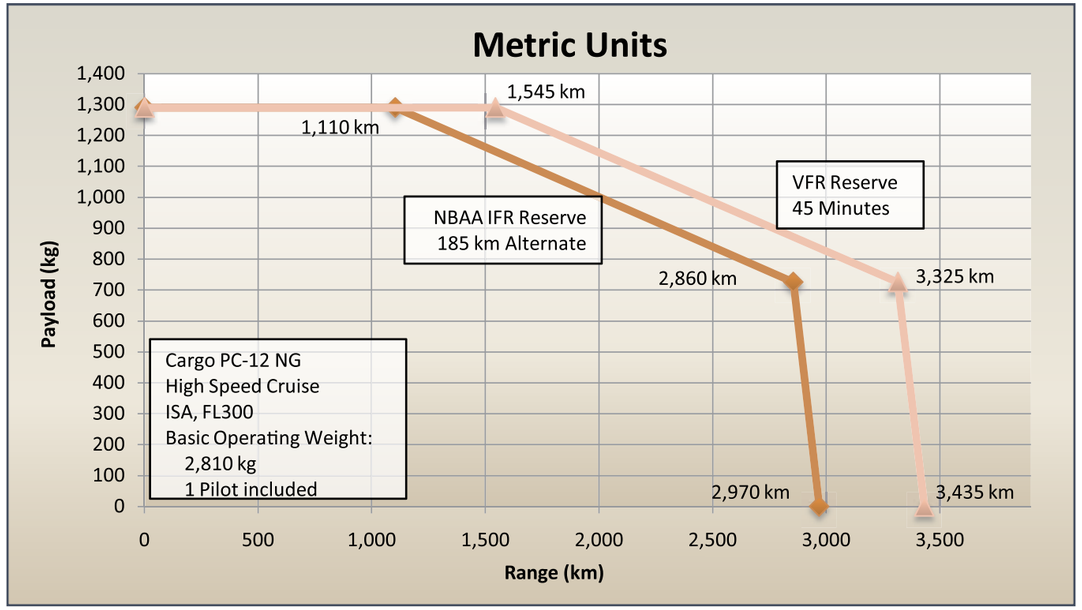
PILATUS PC-12 NG PAYLOAD/RANGE, SIX PASSENGER EXECUTIVE CONFIGURATION



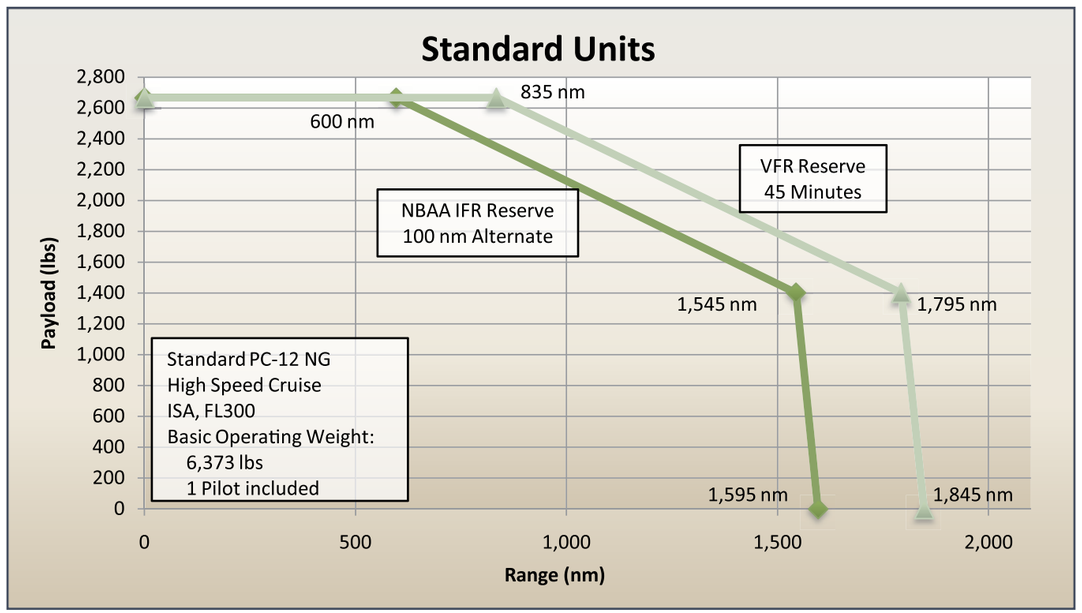


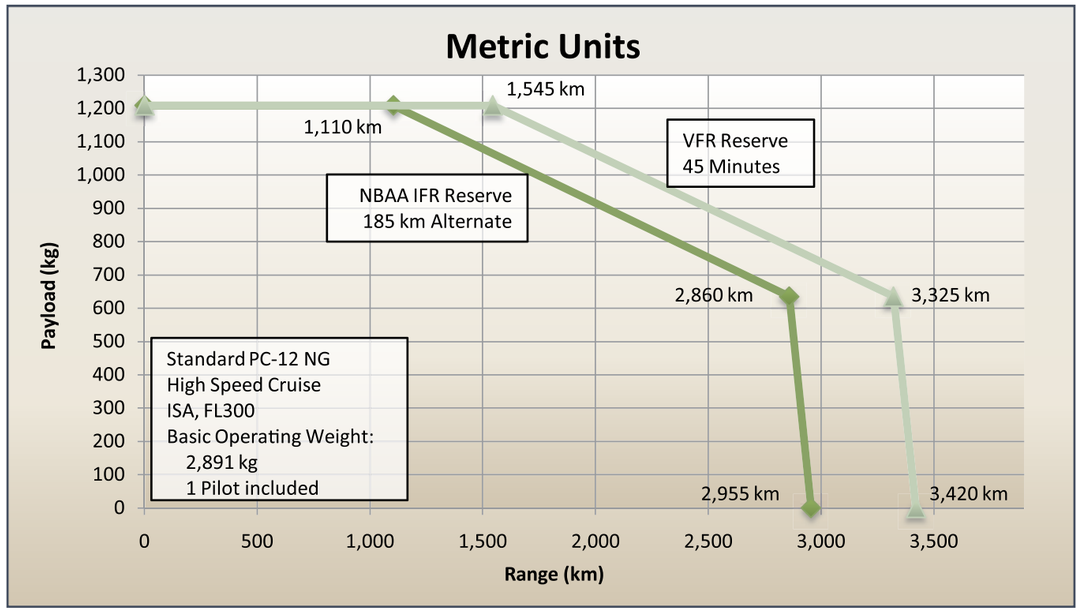
PILATUS PC-12 NG PAYLOAD/RANGE, CARGO CONFIGURATION



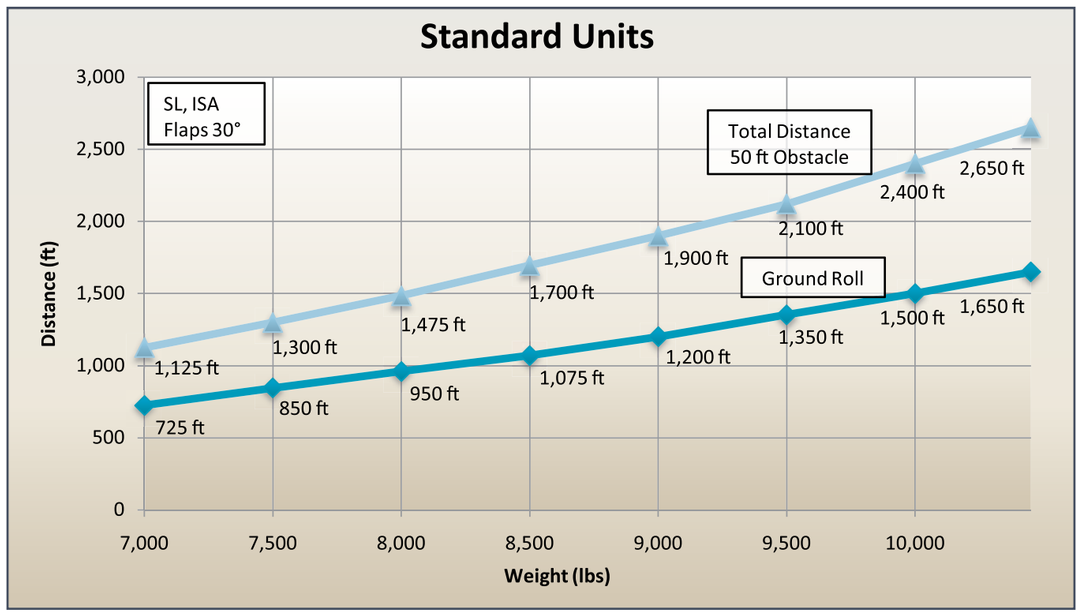


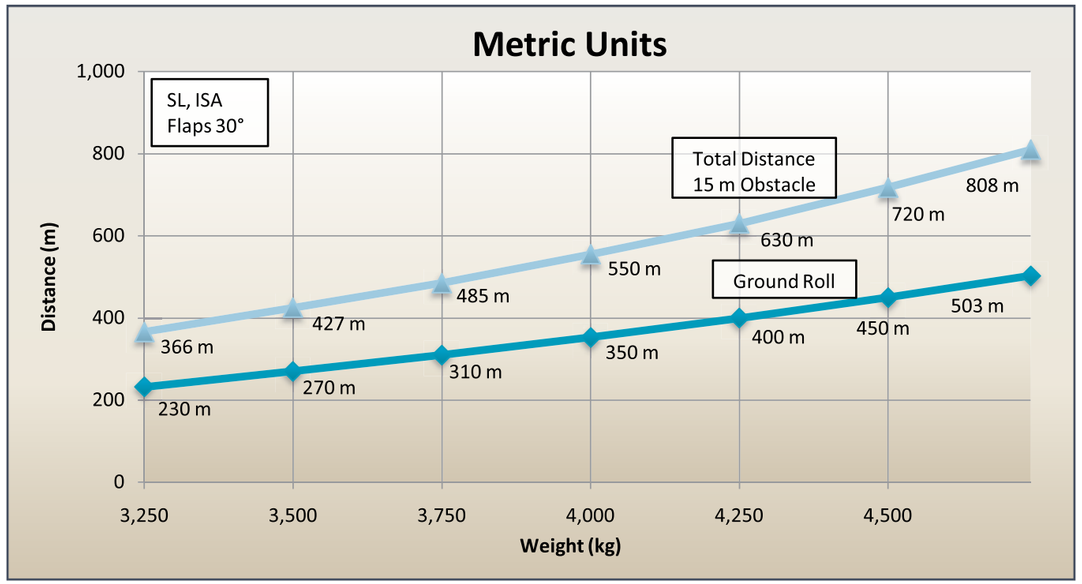
PILATUS PC-12 NG PAYLOAD/RANGE, NINE PASSENGER CONFIGURATION



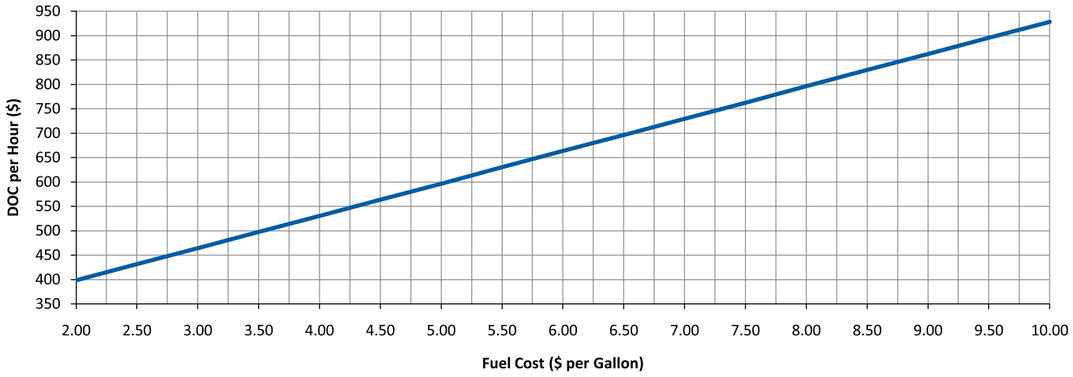


PILATUS PC-12 NG TAKEOFF DISTANCE






PILATUS
PILATUS



DOC Substantiation

- **Fuel**
  Based on 66.0 gph on 500 nm trip segments. Includes climb, cruise and descent fuel.

- **Maintenance Labor**
  Based on 0.68 man-hours per flight hour at labor rate of $87.00 per man-hour. Includes routine scheduled, unscheduled and on-condition maintenance labor for airframe and avionics.
  $59.51/flight hr.

- **Maintenance Parts**
  Includes airframe, avionics and minor engine consumable parts required for routine scheduled, unscheduled and on-condition maintenance.
  $69.94/flight hr.

- **Propeller Overhaul**
  Includes both parts and labor required for overhaul, including the cost of any life-limited parts.
  $3.25/flight hr.

- **Engine Restoration**
  Based on 2009 Jet Support Services Incorporated *Complete*
  $135.76/flight hr.

- **Total:** Maintenance labor, parts, propeller and engine accrual
  $268.46/flight hr.

- **Off/On Time** – 1 hour 57 minutes on 500 nm trip segment

- **Off/On Fuel** – 444 lbs/hr (63.0 gph)

- **Average Off/On Speed** – 256 kts (295 mph)

- **High Speed Cruise** – (29,000 ft) - 269 kts (310 mph)

- Four passenger payload and NBAA IFR fuel reserve with 100 nm alternate

Note: The above maintenance, propeller, engine and direct operating costs without fuel are adapted from The Aircraft Cost Evaluator, copyright 2010, (Spring Update) Conklin & de Decker Associates, Inc. and the PC_12 NG Pilots Information Manual. All operating cots contained in this report are strictly estimates. They do not represent a fixed offer or guarantee. Operating costs will vary with type of operation, mission requirements, trip distance, maintenance labor rates, aircraft age, airframe time, etc.

NOTES



MAIN SALES AND SERVICE CENTERS IN NORTH AND SOUTH AMERICA

UNITED STATES

❶ ***Aviation Sales, Inc.***
Denver's Centennial Airport
12260 E. Control Tower Road,
Unit B
Englewood, CO 80112
Tel 303-799-9999
Fax 303-799-6130
Contact: Dave Domenico
sales@aviationsales.com
for **AZ, Southern CA, CO, NM, TX**

❷ ***Kansas City Aviation Center***
Johnson County Executive Airport
15325 Pflumm Road
Olathe, KS 66062
Tel 866-359-5222
Fax 913-782-6472
Contact: Don Peterson
dpeterson@kcac.com
for **IA, IL, IN, KS, MN, MO, NE, OK, WI**

❸ ***Pilatus Center South***
A Division of EPPS Aviation
DeKalb Peachtree Airport
1 Aviation Way
Atlanta, GA 30341
Tel 888-745-2887
(1-888-Pilatus)
Fax 770-458-1883
Contact: Scott Ducker
sducker@eppsaviation.com
for **AL, AR, FL, GA, LA, MS, Caribbean**

❹ ***Pro Star Aviation***
Pro Star Pilatus Center
Manchester Airport
5 Industrial Drive
Londonderry, NH 03053
Tel 603-657-5560
Fax 603-627-7801
Contact: Michael Kenny
info@prostarpilatus.com
for **CT, DE, MA, ME, MI, NH, NJ, NY, RI, VT**

❺ ***Skytech, Inc.***
200 Airport Drive
Westminster, MD 21157
Tel 410-876-0353
Fax 410-876-0386
Contact: Rob Sammartino
sales@skytechinc.com
For **DC, KY, MD, NC, OH, PA, SC, TN, VA, WV**

❻ ***Skytech, Inc.***
550 Airport Road
Rock Hill, SC 29732
Tel 803-366-5108
Fax 803-980-7228
Contact: Rob Sammartino
sales@skytechinc.com
For **DC, KY, MD, NC, OH, PA, SC, TN, VA, WV**

❼ ***Western Aircraft, Inc.***
4300 S. Kennedy Street
Boise, ID 83705
Tel 208-338-1800
Fax 208-338-1820
Contact: Phil Winters
acsales@westair.com
for **AK, Northern CA, HI, ID, MT, ND, NV, OR, SD, UT, WA, WY**

GOVERNMENT AND FLEET SALES

Pilatus Business Aircraft, Ltd.
Rocky Mountain Metropolitan Airport
11755 Airport Way
Broomfield, CO 80021
Tel 303-465-9099
Fax 303-465-9190
Contact: Leonard Luke
LLuke@pilbal.com
for **Government & Fleet Sales**

CANADA

❽ ***V. Kelner Pilatus Center***
201 Kelner Place
Thunder Bay, Ontario
P7E 6V3 Canada
Tel 807-475-5353
Fax 807-475-5405
Contact: Steve Davey
sdavey@kelner.com
for **Canada**

CENTRAL & SOUTH AMERICA

❾ ***OceanAir Taxi Aéreo Ltda.***
Av. Olavo Fontoura, 950
Aeroporto Campo de Marte
02012-021, São Paulo, SP Brazil
Tel: + 5511-2089-8020
Fax: + 5511-2089-8024
Contact: José Eduardo Brandão
brandao@oceanair.com.br
for **Brazil & Colombia**

❿ ***Pilatus PC-12 Center de Mexico***
Aeropuerto del Norte/Hangar 45
Carretera Monterrey – Nuevo Laredo
Km 20
Apodaca, Nuevo Leon
Mexico, 65550
Tel + 52-81-8342-7017
Fax + 52-81-8342-7029
Contact: Adrian Zambrano Yturria
adrian.zambrano@pilatusmexico.com
for **Mexico**

For detailed information on Pilatus Sales and Satellite Service Centers,
please visit us online at www.pilatus-aircraft.com



MAIN SALES AND SERVICE CENTERS IN EUROPE, AFRICA, ASIA, AND AUSTRALIA

EUROPE

❶ ***Diamond Aircraft Industries GmbH***
Ferdinand Graf von Zeppelin-Str. 1
2700 Wiener Neustadt
Austria
Tel + 43-26-22-26700-850
Fax + 43-26-22-26780-849
Email: r.mayer@diamond-air.at
Contact: Robert Mayer
for **Germany & Austria**

❷ ***OK Business Aircraft, s.r.o.***
Drásov 201
261 01 okres Pribram
Czech Republic
Phone +420-318-690-644
Fax +420-318-690-645
Email: lubomir.cornak@ok-aviation.cz
Contact: Lubomir Cornak
for **Czech Republic, Slovakia, Hungary, Slovenia, Croatia, Serbia, Montenegro, Former Yugoslav Republic of Macedonia, Bosnia and Herzegovina, Kosovo & Albania**

Pilatus Aircraft Ltd
P.O. Box 992
6370 Stans
Switzerland
Tel + 41-41-619-62-96
Fax + 41-41-619-62-24
Email: salespc12@pilatus-aircraft.com
Contact: Fred Muggli
for Government & Fleet Sales and all other countries

❸ ***Pilatus PC-12 Centre UK Ltd.***
Hangar 266
Red Zone
Bournemouth International Airport
Christchurch, Dorset
BH23 6NW
United Kingdom
Tel + 44-1202-651-190
Fax + 44-1202-579-842
Email: bobberry@pilatuspc12.co.uk
Contact: Bob Berry
for the UK, Ireland, Channel Islands & Spain

❹ ***RUAG Aviation - Geneva***
Rue Robert-Adrien Stierlin 6
1217 Meyrin Geneva
Switzerland
Tel + 41-22-710-44-00
Fax + 41-22-710-44-80
Email: christian.pinter@ruag.com
Contact: Christian Pinter
for Belgium, France, Luxembourg & Northern Africa

AFRICA

❺ ***Pilatus PC-12 Centre Southern Africa (PTY) Ltd***
Hangar 16
Rand Airport
Germiston 1401
South Africa
Tel + 27-11-383-0800
Fax + 27-11-824-0884
Email: raymond@pilatuscentre.co.za
Contact: Raymond Steyn
for **Central & Southern Africa**

ASIA

❻ ***Aviators (India) Pvt. Ltd.***
1309, Brigade Towers
125, Brigade Road
Bangalore 560025
India
Tel +91-80-222-19-838
Fax: +91-80-222-13-849
Email: aviators@vsnl.com
Contact: Arun Sharma
for **India, Malaysia & Sri Lanka**

AUSTRALIA

Pilatus Australia Pty Ltd
17 James Schofield Drive
Adelaide Airport SA 5950
Australia
Tel + 61-8-8234-4433
Fax + 61-8-8234-4499
Email: slip@pilatus.com.au
Contact: Sebastian Lip
for **Australia, New Zealand & Papua New Guinea**

UNITED STATES

Aero Air
Portland-Hillsboro Airport
Hilsboro, OR
Tel 800-448-2376

Aero Twin, Inc.
Merrill Field
Anchorage, AK
Tel 907-274-6166

Aerodynamics Incorporated
Oakland County International Airport
Waterford, MI
Tel 248-666-3500

Banyan Air Service, Inc.
Fort Lauderdale Executive Airport
Fort Lauderdale, FL
Tel 954-491-3170

Executive Aviation
Flying Cloud Airport
Minneapolis, MN
Tel 952-943-1519

Fargo Jet Center
Hector International Airport
Fargo, ND
Tel 701-235-3600

G.H. Enterprises
Baton Rouge Airport
Baton Rouge, LA
Tel 225-356-4008

Inter Island Express
Fernando Luis Ribas
Dominicci Airport
San Juan, Puerto Rico
Tel 787-977-3838

Jet Works Air Center
Denton Municipal Airport
Denton, TX
940-323-8700

Lone Mountain Aviation, Inc.
North Las Vegas Airport
Las Vegas, NV
Tel 702-309-2200

Martin Aviation, Inc.
John Wayne Airport
Santa Ana, CA
Tel 800-793-9191

Mather Aviation, LLC
Sacramento Mather Airport
Mather, CA
Tel 916-364-4711

Mather Aviation (2), LLC
Hayward Executive Airport
Hayward, CA
Tel 510-785-5511

McCreery Aviation, Co.
McAllen Miller International Airport
McAllen, TX
Tel 956-686-1774

Midwest Aviation Center
Spirit of St. Louis Airport
Chesterfield, MO
Tel 636-532-6155

OK3 Air
Heber City Municipal Airport
Heber City, UT
Tel 435-654-3962

Sun Aviation
Vero Beach Municipal Airport
Vero Beach, FL
Tel 772-562-2848

CANADA

Pro Aircraft Maintenance Ltd.
Boundary Bay Airport
Delta, BC, Canada
Tel 604-952-4631

SOUTH AMERICA

Aviaser S.A.
Aeropuerto Intern. San Fernando
San Fernando, Argentina
Tel +54-11-4714-2121

EUROPE

Altenrhein Aviation Ltd.
St. Gallen - Altenrhein Airport
Altenrhein, Switzerland
Tel +41-71-858–5185

E.I.S. Aircraft GmbH - Kiel
Kiel Airport
Kiel-Holtenau Germany
Tel +49-431-329-110

Futurhangars S.L.
Aeroport de Sabadell
Sabadell Spain
Tel +34-93-720-74-92

Goodwood Aircraft Engineering
Chichester-Goodwood Aerodome
Chichester United Kingdom
Tel +44-1243-755064

Kempen Aircraft Maintenance
Kempen Airport
Budel, The Netherlands
Tel +31-495-697-939

Motorflug Baden-Baden GmbH
Karlsruhe/Baden Baden Airport
Rheinmunster Germany
Tel +49-7229-3014-780

AUSTRALIA

Premiair Aviation Maintenance Pty Ltd
Jandakot Airport
Jandakot Australia
Tel +61-8-9414-1105

Premiair Aviation Maintenance Pty Ltd
Adelaide Airport
Adelaide Australia
Tel +61-8-8238-1620

Premiair Aviation Maintenance Pty Ltd
Gold Coast Airport
Queensland Australia
Tel +61-7-5536-9913



Pilatus Aircraft Ltd
P.O. Box 992
6371 Stans, Switzerland
Tel: + 41 41 619 62 96
Fax: + 41 41 619 62 24

Pilatus Business Aircraft, Ltd.
11755 Airport Way
Broomfield, Colorado 80021, USA
Tel: + 1 303 465 9099
Fax: + 1 303 465 9190

Pilatus Australia Pty Ltd
17 James Schofield Drive
Adelaide Airport SA 5950, Australia
Tel: + 61 8 8234 4433
Fax: + 61 8 8234 4499

www.pilatus-aircraft.com

PIL1010D

PILATUS