FLIGHT International 4 March 1971

PRIVATE AIRCRAFT

315

Up to five seats single-engine 150-210 h.p. Explanatory notes: page 313
Accommoda -
tion
Seats (std-opt)
Baggage vol Dimensions
(cu ft) Span
Baggage w t Length
(lb) Win g area

Weight s Fuel
Gross (IG)
Std e'ty Std

Airfield

Perform'c e Cruise speed (mph)/
Take-off altitude (ft)/fuel Payload (lb)—
(to 50ft ISA, oiisumpcion (IG/hr) Range (st m)
S.I. •>•) ,
Landing
Equ'd e'ty Op t (from 50ft)

Ma x
cruise

Long
range

Cabin Full
capacity tanks

Price
(basic
and
equi'd)
£

Beechcraft A23B
Musketeer
Custom 111

180 h.p. Lye
O-360-A2G 23
270

32ft 9in
25ft

146 sq ft

2,4501b
1,3651b
I,4151b

1,380ft
1,275ft

143
7,000
9 0

123
10,000
6 0

BIO
430

690
860

9,585*
10,753

* Incl Narco Escort I 10 and
lighting, fixed tricycle u/c,
f-p prop

Beechcraft A23A-24
Musketeer Super III

200 h.p. Lye
IO-360-A2B

4-6 *
23-3
270-0

32ft 9in
25ft

146 sqf t

2,5501b
1,4101b
1,4601b

48

—

1,380ft
1,300ft

150
7,000
10 0

132
10,000
6 0

925
265

745
823

IO,350t
12,253

* Optional five plus one
child.
•f Incl Narco Escort I I0;fixed
tricycle u/c; f-p or c-s prop

Beechcraft
Musketeer Super R

Cessna FR-172
Reims Rocket

Cessna 177
Cardinal RG

Lake LA-4

Amphibian

Omnipol Zlin Z526F

200 h.p. Lye
1O-360-A2B

210 h.p. R.R Cont
IO-360-D

180 h.p. Lye
O-360-A1F

180 h.p. Lye
O-360-A1A

180 h.p. Avia
M l 37

4-6
23
270

4-6 *
20-0
120-0

4
20
120

3-4
9
120-20

2
2

32ft 9in
2Sft
146 sq ft

35ft lOin
26ft 9in
174 sq ft

35ft. 6in
26ft I I in
174 sqf t

38ft
24ft lli n
170 sq ft

34ft 9 in
25ft 7in

167 sqf t

2,7501b
1,6181b
1,7001b

2,5501b
1,4101b
1,5501b

2,5001b
1,4401b
1,5001b

2,4001b
1,5751b
1,7201b

2,1751b
1,4661b

48

43

41

30

23
38

1,630
1,330

1,180ft
1,250ft

1,575ft
1,220ft

995ft*
1,450ftf

1,122ft

162
7,000
10 0

145
5,500
12-5

138
9,500
7-7

131
6,000
8-2

133

140
10,000
6 0

105
10,000
9 0

118
10,000
5-7

120
6,000
5-6

917
268

780
200

780
115

680

=

737
880

675
365

550
725

465
535

330
652

12,625
14,524

8,650
11,155

12,852
15,066

13,500
16,000

8,965

Retractable u/c, Nareo Escort
1 10 and c-s prop standard

Fixed tricycle u/c, c-s prop.
* Incl small seat for tw o
children

Fixed tricycle u/c, f-p prop,
de luxe furnishings

Amphibian, retractable tri -
cycle u/c, c-s prop
* Land, f Wate r

Fuel injection; fully acro-
batic; c-s prop

Messerschmitt- 160 h.p. Lye
Bolkow-Blohm IO-320-DIA
BO 209-160 Monsun

2
5-6
110

27ft 7in
21ft
1 10 sq ft

1.8781b
1,0671b

37

—

620ft
620ft

170
8,200
7-8

158
8,200

440

540 —

7,250
7,750

Semi-aerobatic (incl flicks)
and some negative g manoeu-
vres; retractable nosewheel;
folding wings and attachment
for towing by car

Mooney Ranger
(M-20C)

180 h.p. Lye
O-360-AID 15
120

35ft
23ft 2in

167 sq f t

2,5751b
1,5251b
1,6501b

164
10,000
7-8

128
12,500
5-5

780
350

550 10,300
900 12,800

Retractable u/c, c-s prop,
"Statesman" option wit h
more windows, basic £1 1,560

Mooney Executive
(M-20F)

200 h.p. Lye
IO-360-AIA

4
15
120

35ft
24ft
167 sq ft

2,7401b
1,6401b
1,7401b

179
9,000
9 0

140
12,000
6-9

760
500

620
970

12,950
15,450

Retractable u/c, c-s prop.
"Chaparral" option is States-
man wit h IO-360 engine,
basic £11,825

Piper PA-2B-I80
Cherokee I80F

Piper PA-28R-200
Cherokee Arro w
200B

180 h.p. Lye
O-360

200 h.p. Lye
IO-360

4
17
200

4
17
200

30ft
23ft 5in
160 sqf t

30ft
24rt2in

160 sq ft

2,4001b
1,3001b
1,3301b

2,6001b
1,5491b
1,4901b

42

42

1,600ft
1,150ft

1,750ft
1,340ft

143
7,000
S-3

166
7,000
8 6

125
12,000
6-6

148
14,000
6-5

B80
572

880
810

770
760

880
950

8,754

10,956

Fixed tricycle u/c, f-p prop

Retractable tricycle u/c, c-s
prop, fuel injection

Robin (CEA)
DR 360 Chevalier

160 h.p. Lye
O-320-D2A

28ft 7in
23ft 3in
153 sq ft

2,2041b
1,2301b
1,2651b

34
45

1,900ft
2,200ft

161
8,400
7-5

153
10,000
6-3

768
740

6,800
8,435

Standard aircraft fully equip-
ped except for radio and
blind-flying panel; fixed tri -
cycle u/c, f-p prop, normal
cat, 4 x 1701b adults + 881b
luggage wit h full tanks

Robin (CEA)
DR 380 Prince

180 h.p. Lye
O-360-A2A

4
12
154

28ft 7in
23ft 5in

153 sq ft

2,3601b
1,2561b
1,2901b

34
45

1,700ft
2,100ft

172
8,000
8 8

156
10,000
7-2

834

800 —

7,250
8,885

Standard aircraft fully equip-
ped except for radio and
blind-flying panel, carries full
payload + 45gal fuel, fixed
tricycle u/c, f-p prop, normal
cat

Robin DR 253
Regent

180 h.p. Lye
O-360-A2A

4-5
15
I3S

28ft 7in
23ft Sin
153 sq ft

2,4261b
1,3251b
1,3601b

39
53

1,870ft
2,200ft

167
8.000
8 8

152
10,000
7-2

815

830 , —

7,650
9,285

Fixed tricycle u/c, f-p prop*
A x 1701b adults -f- up to
1351b luggage wit h full tanks,
standard aircraft fully equip-
ped except for radio and
blind-flying panel, normal cat

SAN D.I40

Mousquetaire V

Socata Rallye
Commodore
MS.B93A

Socata Rallye
Minerva MS.B94A

Socata ST 10
Diplomate

Siai S.205-I8/F

Siai S.205-I8/R

Siai S.205-20/F

Siai S.205-20/ R

Wassmer WA-4 1

Super 4 Baladou

ISO h.p. Lye
O-360-A2A

180 h.p. Lye
O-360-A2A

220 h.o. Franklin
6A350-CI

200 h.p. Lye
IO-360-CIB

180 h.p. Lye
O-360-A1A

180 h.p. Lye
O-360-AIA

200 h.p. Lye
IO-360-AIA

200 h.p. Lye
IO-360-AIA

180 h.p. Lye
O-360-A3A

5
35
150

4
7
100

4
7
100

4
13
155

4
15
45

4
15
24

4
15
109

4
13
130

S
15
130

33ft 6in
25ft 6in
193 sqf t

31ft 6in
23ft 6in
132 sq ft

31ft 6in
23ft 6in
132 sq ft

31ft lOin
23ft 3in
140 sq f t

35ft 7in
26ft 3in

173 sqf t

35ft 7in
26ft 3in
173 sq ft

35ft 7in
26ft 3in
173 sq f t

35ft 7in
26ft 3in
173 sqf t

32ft lOin
24ft I I In
172 sq f t

2.6451b
1,3701b
1,4501b

2,3151b
1,2.121b
1,2621b

2,4251b
1,3551b
1,4051b

2,690lb
1,5951b
1,6451b

2,6451b
1,5651b
1,6501b

2,6451b
1,5851b
l,675lb

2,7531b
1,6081b
l,700lb

2,7531b
1,6301b
1,7301b

2,6451b
1,5001b
1,5431b

48
58

37
49

49

44

47

47

47

47

50
100

1,000ft
400ft

800ft
870ft

600ft
1,000ft

1,624ft
1,640ft

1,410ft
1,51 Oft

1,41 Oft
1,510ft

1,340ft
1,51 Oft

1,340ft
1,51 Oft

1,500ft
1,500ft

145
7,000
8-6

142
7,000
8-3

155
6,500
a-a
164
7,500
9 9

134
6,500
8-7

150
6,500

140
6,500
10 0

159
6,500
10 0

152
6,000

125
9,000
7 3

117
1,500
6 0

143
1,000
6-6

157
10,000
7-7

113
8,000
6-7

130
8,000

125
8,000
7 0

140
8,000
7-0

142
10,000

975
420

760
910

760
891

830
650

705
540

685
595

769
475

750
350

955
350

775
900

747
940

717
1,034

770
840

655
710

630
815

713
750

683
825

750
1,085

6,500
9,000

6,750
7,350

8,300
8,900

9,950
10,400

8,125
9,625

9,070
10,750

9,070
10,570

10,000
11,600

7,711
10,250

Fixed tricycle u/c, f-p prop

Fixed tricycle u/c, f-p prop
(c-s optional) Autopilot std.

Fixed tricycle u/c wit h air-
frame extras; c-s prop and
autopilot std

Retractable u/c c-s prop, fuel
injection; autopilot std

Fixed tricycle u/c, c-s prop

Retractable u/c, c-s prop

Fixed u/c, c-s prop

Retractable u/c, c-s prop

Fixed tricycle u/c, f-p prop

Wassmer WA-40 A
Super 4 Sancy

180 h.p. Lye
O-360-A2A

4-5
13
100

32ft 9in
26ft 6in

172 sq ft

2,6451b
1,8001b
1,8431b

50
100

1,300ft
1,300ft

144
6,000
8-2

925
10,000
5-9

925
375

720
1,110

8,651
1 1,250

Retractable u/c, c-s prop