

<b>Long EZ</b>		
	<b>Empty weight</b>	<b>Engine</b>
1	1050	O 320
1	1021	O 320
2	858	O 235 L2c
3	1010	O 320
4	979	O 320
5	945	O 360
6	975	O 320
7	885	O 235 L2c
8	980	O 235 L2c
9	971	O 235 L2c
10	970	O 235 L2c
11	880	O 235 L2c
12	904	O-320
13	865	O 235 L2c
14	955	O-320
15	980	O-320
16	904	O 320
17	1100 Est	O 320
18	791	O 235 C1
19	860	O 235
20	816	Rotax 914

<b>Berkut</b>		
1	1112	IO 360 B2B

<b>Vari EZ</b>		
	<b>Empty weight</b>	<b>Engine</b>
1	735	O-200
1	756	O-200
2	615	O 200
3	600	Rotoway 100
4	822	O 235
5	603	O 200
6	702	O 200

<b>Cozy III</b>		
	<b>Empty weight</b>	<b>Engine</b>
1	1101	O 360
2	1028	O 320

<b>Cozy Mk IV</b>		
	<b>Empty weight</b>	<b>Engine</b>

1	1287	O-360
2	1185	O 360
3	1145	O 360
4	1101	O 360

	<b>Velocity</b>	
	<b>Empty weight</b>	<b>Engine</b>
1	1508	IO 360

<b>Starters</b>	<b>Weight</b>
Skytec	7.8
Prestolite	19

<b>Instruments</b>	
Artificial Horizon	2.4lbs
Directional Gyro	2.4-2.8lbs
Airspeed	8.6oz
Altimeter	1.4lbs
Compass	9oz
Turn Coordinator	1.2lbs
Gyro suction	1.4oz
Vertical speed	1.2lbs
Fuel Pressure	4oz
CHT	4oz
Oil press/temp	4oz
Volt/amp	4oz
Dynon D10A	1lbs9oz
Dynon 100	2lbs6oz
Hobbs	4oz

<b>Radios, Nav/Com</b>	4 lbs typical
Transponders	3.1lbs
Encoders	4oz
Headsets	12oz
Spinners	2.5lbs
Intercoms	12oz
ELT	2-4lbs
Strobe/lights	.4-.6lbs

<b>Brakes</b>	
Cleveland 5x500	10.8lbs each
Grove kit 57-124	8.3lbs each
Matco	6.3lbs each

#### **Auto pilot**

Digitrac II	6lbs
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**Electric nose lifts**

EZ nose lift	10lbs
Wright	16lbs
Speed brake	3-5lbs
Trim	1-2lbs

**Upholstery**

Seat cushions	3-10lbs
Arm rests	1-3lbs

<b>Engines</b>	<b>Lbs</b>
O 235 C	243-247
O 235 E	249-251
O 235 F	249-252
O 235 G	252-253
O 235 H	243
O 235 J	252-253
O 235 K	248-253
O 235 L	249-252
O 235 M	249-252
O 235 N	249-252
O 235 P	252-255
O 320 A	271-279
O 320 B	277-283
O 320 D	278-286
O 320 E	268-278
O 320 H	283
IO 320 A	280
L/IO 320 B	285-287
L/IO 320 C	294
IO 320 D	291
IO 320 E	285
IO 320 F	299
O 360 A	285-301
O 360 B	280-281
O 360 C	285-290
O 360 D	280-281
O 360 E	300
O 360 F	301
O 360 J	289
IO 360 A	324-335
IO 360 B	290-308
IO 360 F	303
IO 360 J	323-330
IO 360 L	278
IO 360 M	300
TIO 360 A	386-407

TIO 360 C	379
540's	387-479

**Comments**

Electric speed brake & trim,

Grove brakes, super fine finish, long nose, intercom, controls in rear seat, Ronz canard, large battery, heavy duty be  
Nose Lift, two instruments in the back, seat, 30 lb battery six pack steam gages, spinner, starter motor. Night lights

Full IFR

Full IFR

Full IFR

Starter, alternator, IFR, Dynon, Balance lead 20 to 50 lbs in short nose

Nose Lift, transponder Elt

Basic IFR

Lots of filler and paint, 33 AH battery, large alternator, ham radio gear, large wheels/tires/pants

Catto prop

Completely standard per plans. Starter, full IFR panel

No extra data

No extra data

Electric speed brake ,trim & nose lift. Spinner lights, small tires, no wheel pants, light weight starter

Std nose, hand crank retract, Gyros. King 155 with glideslope.Cowls are heavy

Hertzler Silver bullit three blade prop, VFR, night, large battery, Lamb Tires, gear strut fairing and spinner

Catto Three blade, large battery, long nose, grove brakes, 23 lbs ballast in nose

No Paint yet. Starter, alt, B&C battery, 8" Extension, Sport flight Cowl, wheel pants & leg fairings, No spinner

Standard nose, VFR, brakes in the nose, Motorcycle battery

No Paint yet, Std instruments, no Radio or transponder. Rospellor prop. Elec. Nose lift.

Glass panel, Catto Prop, Dual Canopies, Nose Lift, retract mains, Long Nose/body 17 amp battery & small back up t

**Comments**

Full IFR

Full IFR

No starter, day vfr, etc.

Liquid cooled. Wheel pants, two 10lb batteries, basic vfr, lightweight alternator, minimum weight upholstery

Starter, night lights, alternator, small battery

6" prop extension, Hertzler Oil filter adapter, fuse 1" wider than stock. Panel is day VFR .Canopy is from a Long EZ,

With 6 qts oil, one mag Plus Lightspeed Eng. IGN. No starter

**Comments**

W/7qts oil, small battery, Dual Dynons, elec.nose lift, fuse widened 6", 3 blade Catto, No paint yet, 45 amp alternato  
3 blade prop

**Comments**

Light wt starter & alt, Custom 2 blade prop & spinner, Duel electronic ignition, 2 Dynons D100 & D10A, 2 Odyssey batteries  
Wheel pants and custom oil cabin heater  
Manual nose lift, fixed pitch prop  
Heavy flywheel 26 lbs, Laptop panel, Modest interior  
Electric Nose lift, basic interior, wheel pants, basic VFR, fuel Injection, No Paint

### **Comments**

200 HP, Catto three blade prop, Full IFR, Garmin 430, Awlgrip paint, full interior, 173 Elite RG, Std fuse, long wings

You can get light weight altimeters at 8.6oz and 2 1/4" gages at 3.6z


1lbs15oz with internal battery (Excludes sensors & Probes)  
3lbs with internal battery

Typical for aluminum

Magnesium 7.6lbs per kit

two axis with servos

As reported by EZ nose lift. Wright did not list weight



16 to 56 lbs heavier than O 235 (56lbs is the spread from the heaviest O320 to the lightest O 235. 16 lbs is the



Max spread 64 lbs over O 320 & 92lbs over O 235





alts, steel rollover

battery

Push-pull retracts

or, GU Canard

atteries. Electric Nose,trim&speedbrake,autopilot

reverse.