

**Engine Dimension Table**

 Dick Fowler  
 4/6/2007  
 Revised D.Hull 2018, 2023

Manufacturer	Model	Disp. (in. <sup>3</sup> )	Mounting Hole Dia. (in.)	Case Width	Mtg. Holes Fore/Aft (in.)	Mtg. Holes Width	Thrust Washer To Center Front Hole (in.)	Overall Width (in.)	Overall Length (in.)	Weight (oz.)	Muffler Weight (oz.)	Construction Mat'l's	Bearing Type
Brodak	40	0.4	0.13	1.21	0.69	1.59	1.49	1.9	2.7	not listed		AAC	Plain
Enya	-III #3035?	0.15										Mehanite piston, steel liner	Plain
Enya	.35 #5224	0.35	0.14	1.26	0.58	1.66	1.74	1.96	2.8				
Enya	.40X2S	0.4	0.14	1.2	0.59	1.48	1.82	1.77	3				
Enya	50SS	0.5	0.14	1.35	0.71	1.67	1.93	2	3.23				
Fox	35 Stunt	0.35	0.13	1.21	0.63	1.52	1.14	1.82	2.25			Mehanite piston, steel liner	Plain
Fox	36X	0.36	0.13	1.26	0.63	1.64	1.48	2	2.66				
Fox	59	0.59	0.13	1.53	0.74	1.81	1.68		2.95				
Magnum	25 GP	0.25	0.13	1.1	0.55	1.39	1.55	1.76	2.62				
Magnum	25A XL	0.25	0.13	1.19	0.59	1.49	1.84	1.78	2.98				
McCoy	35	0.35	0.13	1.29	0.57	1.58	1.53	1.89	2.55			Mehanite piston, steel liner	Plain
McCoy	40	0.4	0.13	1.3	0.56	1.58	1.53	1.87	2.56			Mehanite piston, steel liner	Plain
O.S. Max	15LA	0.15										ABN	Plain
O.S. Max	25LA	0.25	0.13	1.14	0.55	1.42	1.54	1.74	2.63			ABN	Plain
O.S. Max	25 FP	0.25	0.13	1.16	0.56	1.41	1.55	1.73	2.62			ABN (late)	Plain
O.S. Max	35S	0.35	0.13	1.21	0.69	1.58	1.43	1.85	2.53			Mehanite piston, steel liner	Plain
O.S. Max	35FP	0.35	0.13	1.25	0.69	1.59	1.7	1.9	2.91			ABN (late)	Plain
O.S. Max	40FP	0.4	0.16	1.25	0.69	1.57	1.68	1.9	2.91			ABN	Plain
O.S. Max	40LA	0.4	0.16	1.25	0.68	1.59	1.67	1.89	2.9			ABN	Plain
O.S. Max	40H	0.4	0.15	1.32	0.69	1.58	1.89	1.89	3				Plain
O.S. Max	46LA	0.46	0.16	1.25	0.68	1.59	1.67	1.89	2.9	9.29		ABN	Plain
O.S. Max	35AX	0.04		1.20	0.59	1.50	1.79	1.77	3.92	9.88	2.93	ABL	Dual BB
Evolution	36									9.2		ABC	Dual BB
Evolution	60											ABC	Dual BB
Saito	30	0.3	0.13	1.16	0.55	1.42	1.57	1.69	3.45				
Saito	40A	0.4	0.13	1.2	0.59	1.49	1.8	1.77	3.47				
Saito	56	0.56	0.19	1.27	0.59	1.82	2.05	2.12	4.03				
Saito	62												Dual BB
Super Tigre	C35												
Super Tigre	G51	0.51	0.14	1.38	0.76	1.65	1.95	1.97	3.24				
Super Tigre	40SE				0.59	1.69				8.96			
Super Tigre	46 SE				0.59	1.69				8.99			
Super Tigre	51 RE				0.59	1.69				8.99			
Super Tigre	61 RE				0.79	1.77				12.42			
Super Tigre	61 SE				0.79	1.77				12.45			
Super Tigre	61LT-EX				0.79	1.77				11.29			
Super Tigre	61LT-LS	0.61			0.79	1.77				11.46			
Thunder Tiger	25	0.25	0.13	1.12	0.56	1.47	1.38	1.79	2.45				
Thunder Tiger	36Pro	0.36	0.13	1.23	0.59	1.5	1.8	1.77	2.94				
Stalker	55 Pro	0.55	0.148	1.55	0.78	1.775	2.55	2.105		12.38	1.27	ABC	Dual BB
Double Star	Lite 61RE	0.61		1.462	0.815	1.755	2.09	2.14		11.18	1.41	AAC w/ ring?	Plain

**Notes:**

1. Acronyms: SE=Side Exhaust; RE=Rear Exhaust; LT=Light; ABC=Aluminum piston/Brass Sleeve/Chromed sleeve;  
 ABN=Aluminum piston/Brass Sleeve/Nickel Plated; ABL=Advanced Bimetallic; BB=Ball Bearing
2. Sources for data come from various sources. From the original table (Fowler), from manufacturer's data sheets (Hull), from engine measurements (Hull)
3. Double check this data before committing to cutting, drilling, or buying!
4. All engines listed are front intake