

Fuel/Oil Ratios Metric Measure

1 liter (l) = 1000 milliliters (ml) = 1000 cubic centimeters (cc)

Fuel (liters)	Oil (milliliters) (1 milliliter = 1 cubic centimeter)								
	16 to 1	20 to 1	24 to 1	28 to 1	30 to 1	32 to 1	36 to 1	40 to 1	44 to 1
1	63	50	42	36	33	31	28	25	23
2	125	100	83	71	67	63	56	50	45
3	188	150	125	107	100	94	83	75	68
4	250	200	167	143	133	125	111	100	91
5	313	250	208	179	167	156	139	125	114
6	375	300	250	214	200	188	167	150	136
7	438	350	292	250	233	219	194	175	159
8	500	400	333	286	267	250	222	200	182
9	563	450	375	321	300	281	250	225	205
10	625	500	417	357	333	313	278	250	227
11	688	550	458	393	367	344	306	275	250
12	750	600	500	429	400	375	333	300	273
13	813	650	542	464	433	406	361	325	295
14	875	700	583	500	467	438	389	350	318
15	938	750	625	536	500	469	417	375	341
16	1000	800	667	571	533	500	444	400	364
17	1063	850	708	607	567	531	472	425	386
18	1125	900	750	643	600	563	500	450	409
19	1188	950	792	679	633	594	528	475	432
20	1250	1000	833	714	667	625	556	500	455
21	1313	1050	875	750	700	656	583	525	477
22	1375	1100	917	786	733	688	611	550	500
23	1438	1150	958	821	767	719	639	575	523
24	1500	1200	1000	857	800	750	667	600	545
25	1563	1250	1042	893	833	781	694	625	568
26	1625	1300	1083	929	867	813	722	650	591
27	1688	1350	1125	964	900	844	750	675	614
28	1750	1400	1167	1000	933	875	778	700	636
29	1813	1450	1208	1036	967	906	806	725	659
30	1875	1500	1250	1071	1000	938	833	750	682

Oil (ml)	Fuel (liters)								
	16 to 1	20 to 1	24 to 1	28 to 1	30 to 1	32 to 1	36 to 1	40 to 1	44 to 1
50	0.8	1.0	1.2	1.4	1.5	1.6	1.8	2.0	2.2
100	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0	4.4
150	2.4	3.0	3.6	4.2	4.5	4.8	5.4	6.0	6.6
200	3.2	4.0	4.8	5.6	6.0	6.4	7.2	8.0	8.8
250	4.0	5.0	6.0	7.0	7.5	8.0	9.0	10.0	11.0
300	4.8	6.0	7.2	8.4	9.0	9.6	10.8	12.0	13.2
350	5.6	7.0	8.4	9.8	10.5	11.2	12.6	14.0	15.4
400	6.4	8.0	9.6	11.2	12.0	12.8	14.4	16.0	17.6
450	7.2	9.0	10.8	12.6	13.5	14.4	16.2	18.0	19.8
500	8.0	10.0	12.0	14.0	15.0	16.0	18.0	20.0	22.0
550	8.8	11.0	13.2	15.4	16.5	17.6	19.8	22.0	24.2
600	9.6	12.0	14.4	16.8	18.0	19.2	21.6	24.0	26.4
650	10.4	13.0	15.6	18.2	19.5	20.8	23.4	26.0	28.6
700	11.2	14.0	16.8	19.6	21.0	22.4	25.2	28.0	30.8
750	12.0	15.0	18.0	21.0	22.5	24.0	27.0	30.0	33.0
800	12.8	16.0	19.2	22.4	24.0	25.6	28.8	32.0	35.2
850	13.6	17.0	20.4	23.8	25.5	27.2	30.6	34.0	37.4
900	14.4	18.0	21.6	25.2	27.0	28.8	32.4	36.0	39.6
950	15.2	19.0	22.8	26.6	28.5	30.4	34.2	38.0	41.8
1000	16.0	20.0	24.0	28.0	30.0	32.0	36.0	40.0	44.0
1050	16.8	21.0	25.2	29.4	31.5	33.6	37.8	42.0	46.2
1100	17.6	22.0	26.4	30.8	33.0	35.2	39.6	44.0	48.4
1150	18.4	23.0	27.6	32.2	34.5	36.8	41.4	46.0	50.6
1200	19.2	24.0	28.8	33.6	36.0	38.4	43.2	48.0	52.8
1250	20.0	25.0	30.0	35.0	37.5	40.0	45.0	50.0	55.0
1300	20.8	26.0	31.2	36.4	39.0	41.6	46.8	52.0	57.2
1350	21.6	27.0	32.4	37.8	40.5	43.2	48.6	54.0	59.4
1400	22.4	28.0	33.6	39.2	42.0	44.8	50.4	56.0	61.6
1450	23.2	29.0	34.8	40.6	43.5	46.4	52.2	58.0	63.8
1500	24.0	30.0	36.0	42.0	45.0	48.0	54.0	60.0	66.0

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Oil (ml)	Fuel (liters)									
	1	2	3	4	5	6	7	8	9	10
50	20.0 :1	40.0 :1	60.0 :1	80.0 :1	100.0 :1	120.0 :1	140.0 :1	160.0 :1	180.0 :1	200.0 :1
100	10.0 :1	20.0 :1	30.0 :1	40.0 :1	50.0 :1	60.0 :1	70.0 :1	80.0 :1	90.0 :1	100.0 :1
150	6.7 :1	13.3 :1	20.0 :1	26.7 :1	33.3 :1	40.0 :1	46.7 :1	53.3 :1	60.0 :1	66.7 :1
200	5.0 :1	10.0 :1	15.0 :1	20.0 :1	25.0 :1	30.0 :1	35.0 :1	40.0 :1	45.0 :1	50.0 :1
250	4.0 :1	8.0 :1	12.0 :1	16.0 :1	20.0 :1	24.0 :1	28.0 :1	32.0 :1	36.0 :1	40.0 :1
300	3.3 :1	6.7 :1	10.0 :1	13.3 :1	16.7 :1	20.0 :1	23.3 :1	26.7 :1	30.0 :1	33.3 :1
350	2.9 :1	5.7 :1	8.6 :1	11.4 :1	14.3 :1	17.1 :1	20.0 :1	22.9 :1	25.7 :1	28.6 :1
400	2.5 :1	5.0 :1	7.5 :1	10.0 :1	12.5 :1	15.0 :1	17.5 :1	20.0 :1	22.5 :1	25.0 :1
450	2.2 :1	4.4 :1	6.7 :1	8.9 :1	11.1 :1	13.3 :1	15.6 :1	17.8 :1	20.0 :1	22.2 :1
500	2.0 :1	4.0 :1	6.0 :1	8.0 :1	10.0 :1	12.0 :1	14.0 :1	16.0 :1	18.0 :1	20.0 :1
550	1.8 :1	3.6 :1	5.5 :1	7.3 :1	9.1 :1	10.9 :1	12.7 :1	14.5 :1	16.4 :1	18.2 :1
600	1.7 :1	3.3 :1	5.0 :1	6.7 :1	8.3 :1	10.0 :1	11.7 :1	13.3 :1	15.0 :1	16.7 :1
650	1.5 :1	3.1 :1	4.6 :1	6.2 :1	7.7 :1	9.2 :1	10.8 :1	12.3 :1	13.8 :1	15.4 :1
700	1.4 :1	2.9 :1	4.3 :1	5.7 :1	7.1 :1	8.6 :1	10.0 :1	11.4 :1	12.9 :1	14.3 :1
750	1.3 :1	2.7 :1	4.0 :1	5.3 :1	6.7 :1	8.0 :1	9.3 :1	10.7 :1	12.0 :1	13.3 :1
800	1.3 :1	2.5 :1	3.8 :1	5.0 :1	6.3 :1	7.5 :1	8.8 :1	10.0 :1	11.3 :1	12.5 :1
850	1.2 :1	2.4 :1	3.5 :1	4.7 :1	5.9 :1	7.1 :1	8.2 :1	9.4 :1	10.6 :1	11.8 :1
900	1.1 :1	2.2 :1	3.3 :1	4.4 :1	5.6 :1	6.7 :1	7.8 :1	8.9 :1	10.0 :1	11.1 :1
950	1.1 :1	2.1 :1	3.2 :1	4.2 :1	5.3 :1	6.3 :1	7.4 :1	8.4 :1	9.5 :1	10.5 :1
1000	1.0 :1	2.0 :1	3.0 :1	4.0 :1	5.0 :1	6.0 :1	7.0 :1	8.0 :1	9.0 :1	10.0 :1

Oil (ml)	Fuel (liters)									
	11	12	13	14	15	16	17	18	19	20
50	220.0 :1	240.0 :1	260.0 :1	280.0 :1	300.0 :1	320.0 :1	340.0 :1	360.0 :1	380.0 :1	400.0 :1
100	110.0 :1	120.0 :1	130.0 :1	140.0 :1	150.0 :1	160.0 :1	170.0 :1	180.0 :1	190.0 :1	200.0 :1
150	73.3 :1	80.0 :1	86.7 :1	93.3 :1	100.0 :1	106.7 :1	113.3 :1	120.0 :1	126.7 :1	133.3 :1
200	55.0 :1	60.0 :1	65.0 :1	70.0 :1	75.0 :1	80.0 :1	85.0 :1	90.0 :1	95.0 :1	100.0 :1
250	44.0 :1	48.0 :1	52.0 :1	56.0 :1	60.0 :1	64.0 :1	68.0 :1	72.0 :1	76.0 :1	80.0 :1
300	36.7 :1	40.0 :1	43.3 :1	46.7 :1	50.0 :1	53.3 :1	56.7 :1	60.0 :1	63.3 :1	66.7 :1
350	31.4 :1	34.3 :1	37.1 :1	40.0 :1	42.9 :1	45.7 :1	48.6 :1	51.4 :1	54.3 :1	57.1 :1
400	27.5 :1	30.0 :1	32.5 :1	35.0 :1	37.5 :1	40.0 :1	42.5 :1	45.0 :1	47.5 :1	50.0 :1
450	24.4 :1	26.7 :1	28.9 :1	31.1 :1	33.3 :1	35.6 :1	37.8 :1	40.0 :1	42.2 :1	44.4 :1
500	22.0 :1	24.0 :1	26.0 :1	28.0 :1	30.0 :1	32.0 :1	34.0 :1	36.0 :1	38.0 :1	40.0 :1
550	20.0 :1	21.8 :1	23.6 :1	25.5 :1	27.3 :1	29.1 :1	30.9 :1	32.7 :1	34.5 :1	36.4 :1
600	18.3 :1	20.0 :1	21.7 :1	23.3 :1	25.0 :1	26.7 :1	28.3 :1	30.0 :1	31.7 :1	33.3 :1
650	16.9 :1	18.5 :1	20.0 :1	21.5 :1	23.1 :1	24.6 :1	26.2 :1	27.7 :1	29.2 :1	30.8 :1
700	15.7 :1	17.1 :1	18.6 :1	20.0 :1	21.4 :1	22.9 :1	24.3 :1	25.7 :1	27.1 :1	28.6 :1
750	14.7 :1	16.0 :1	17.3 :1	18.7 :1	20.0 :1	21.3 :1	22.7 :1	24.0 :1	25.3 :1	26.7 :1
800	13.8 :1	15.0 :1	16.3 :1	17.5 :1	18.8 :1	20.0 :1	21.3 :1	22.5 :1	23.8 :1	25.0 :1
850	12.9 :1	14.1 :1	15.3 :1	16.5 :1	17.6 :1	18.8 :1	20.0 :1	21.2 :1	22.4 :1	23.5 :1
900	12.2 :1	13.3 :1	14.4 :1	15.6 :1	16.7 :1	17.8 :1	18.9 :1	20.0 :1	21.1 :1	22.2 :1
950	11.6 :1	12.6 :1	13.7 :1	14.7 :1	15.8 :1	16.8 :1	17.9 :1	18.9 :1	20.0 :1	21.1 :1
1000	11.0 :1	12.0 :1	13.0 :1	14.0 :1	15.0 :1	16.0 :1	17.0 :1	18.0 :1	19.0 :1	20.0 :1