

GALEON



COLLECTION

2017



# TECHNICAL SPECIFICATION

EU/US

		300 FLY	305 HTS	305 OPEN	310 HTC	325 HTS	325 OPEN	360 FLY	365 HTS	370 HTC	380 FLY	390 HTC	385 HTS/ OPEN/ HTL
<b>Length of the hull</b>	[m]	8,99	8,99	8,99	8,99	9,98	9,98	9,99	9,99	9,99	11,70	11,70	11,99
	[ft]	29'6"	29,6"	29'6"	29'6"	32'9"	32'9"	32'9"	32'9"	32'9"	38'5"	38'5"	39'4"
<b>Length overall</b>	[m]	9,60 / 10,40*	9,60 / 10,40*	9,60 / 10,40*	9,60 / 10,40*	10,20 / 10,90*	10,20 / 10,90*	11,37 / 11,75*	11,37 / 11,75*	11,37 / 11,75*	11,99	11,99	12,26/13,08*/13,46 <sub>3</sub>
	[ft]	31'6" / 34'11"	31'6" / 34'11"	31'6" / 34'11"	31'6" / 34'11"	33'6" / 35'9"	33'6" / 35'9"	37'4" / 38'7"	37'4" / 38'7"	37'4" / 38'7"	39'4"	39'4"	40'3"/42'11"/44'2" <sub>3</sub>
<b>Beam of the hull</b>	[m]	2,94	2,94	2,94	2,94	3,30	3,30	3,43	3,43	3,43	3,66	3,66	3,84
	[ft]	9'8"	9'8"	9'8"	9'8"	10'9"	10'9"	11'3"	11'3"	11'3"	12'	12'	12'7"
<b>Beam overall</b>	[m]	2,99	2,99	2,99	2,99	3,35	3,35	3,48	3,48	3,48	3,74	3,74	3,90
	[ft]	9'10"	9'10"	9'10"	9'10"	11'	11'	11'5"	11'5"	11'5"	12'3"	12'3"	12'10"
<b>Draft max <sub>1</sub></b>	[m]	0,72	0,72	0,72	0,72	0,86	0,86	0,79	0,8	TBD	0,81	0,81	0,79
	[ft]	2'4"	2'4"	2'4"	2'4"	2'10"	2'10"	2'7"	2'7"	TBD	2'8"	2'8"	2'7"
<b>Bridge clearance</b>	[m]	3,65	3,50	3,65	3,65	3,40	3,56	4,20	3,58	TBD	4,50	4,50	4,20
	[ft]	12"	11'6"	12"	12"	11'2"	11'8"	13'9"	11'9"	TBD	14'9"	14'9"	13'9"
<b>Fuel tank capacity</b>	[dm <sup>3</sup> ]	415 or 600**	415 or 600**	415 or 600**	415 or 600**	630 or 750**	630 or 750**	2x400	2x400	2x400	2x500	2x500	950
	[US Gal]	110 or 158**	110 or 158**	110 or 158**	110 or 158**	166 or 198**	166 or 198**	2x106	2x106	2x106	2x132	2x132	251
<b>Water tank capacity</b>	[dm <sup>3</sup> ]	200	200	200	200	215	215	350	350	350	500	500	450
	[US Gal]	53	53	53	53	57	57	92	92	92	132	132	119
<b>Grey water tank</b>	[dm <sup>3</sup> ]	110	110	110	110	75	75	315	315	315	210	210	260
	[US Gal]	29	29	29	29	20	20	83	83	83	55	55	69
<b>Black water tank</b>	[dm <sup>3</sup> ]	105	105	105	105	60	60	150	150	150	135	135	140
	[US Gal]	28	28	28	28	16	16	40	40	40	36	36	37
<b>Mass of Light Craft Condition <sub>2</sub></b>	[kg]	5540	5220	5220	5540	5892	5892	8040	7750	TBD	10200	10200	9640
	[lbs]	12214	11508	11508	12214	12990	12990	17725	17086	TBD	22487	22487	21253
<b>Maximum Load</b>	[kg]	1745	1745	1745	1745	1800	1800	2500	2520	TBD	2580	2580	2390
	[lbs]	3847	3847	3847	3847	3968	3968	5512	5556	TBD	5688	5688	5269
<b>Min. engine (-s) power</b>	[kW/HP]	1x191/260	1x191/260	1x191/260	1x191/260	2x165/225	2x165/225	2x147/200	2x165/225	2x147/200	2x165/225	2x165/225	2x165/225
<b>Max. engine (-s) power</b>	[kW/HP]	2x147/200	2x261/350	2x261/350	2x147/200	2x261/350	2x280/375	2x221/300	2x261/350	2x221/300	2x272/370	2x272/370	2x272/370
<b>Crew limit</b>		9	9	9	9	8	8	10	10	10	10	10	10
<b>Category</b>		C	B	B	C	B	B	B	B	B	B	B	B

<sub>1</sub> - without propellers   <sub>2</sub> - minimum mass with base engines   <sub>3</sub> - Standard platform on the 405 HTL   <sub>4</sub> - With Beach Mode, balconies down  
TDB - To be determined   \* - with extended stern platform   \*\* - with extended tank

		420 FLY	430 HTC	430 SKYDECK	445 HTS	460 FLY	500 FLY	510 SKYDECK	550 FLY	560 SKYDECK	660 FLY	700 RAPTOR	700 SKYDECK	780 CRYSTAL
<b>Length of the hull</b>	[m]	11,79	11,79	11,79	13,28	12,90	14,44	14,44	15,85	15,85	19,73	19,73	19,73	22,86
	[ft]	38'8"	38'8"	38'8"	43'7"	42'4"	47'4"	47'4"	52'	52'	64'9"	64'9"	64'9"	75'
<b>Length overall</b>	[m]	12,50 / 13,25*	12,50 / 13,25*	12,50 / 13,25*	14,98	14,35	16,20	16,20	17,70	17,70	21,95	21,95	21,95	24,50
	[ft]	41' / 43'6"	41' / 43'6"	41' / 43'6"	49'2"	47'5"	53'2"	53'2"	58'1"	58'1"	72'	72'	72'	80'5"
<b>Beam of the hull</b>	[m]	4,10	4,10	4,10	4,18	4,33	4,40	4,40	4,70	4,70	5,22	5,22	5,22	5,79
	[ft]	13'5"	13'5"	13'5"	13'9"	14'2"	14'5"	14'5"	15'5"	15'5"	17'2"	17'2"	17'2"	19'
<b>Beam overall</b>	[m]	4,16	4,16	4,16	4,25	4,37 / 5,66 <sub>4</sub>	4,46 / 6,00 <sub>4</sub>	4,46 / 6,00 <sub>4</sub>	4,76	4,76	5,25	5,25	5,25	5,80
	[ft]	13'8"	13'8"	13'8"	13'11"	14'4" / 18'7" <sub>4</sub>	14'8" / 19'8" <sub>4</sub>	14'8" / 19'8" <sub>4</sub>	15'7"	15'7"	17'3"	17'3"	17'3"	19'
<b>Draft max <sub>1</sub></b>	[m]	0,80	0,80	0,80	0,82	0,90	1,00	1,00	1,00	1,00	1,16	1,16	1,16	1,30
	[ft]	2'7"	2'7"	2'7"	2'8"	2'11"	3'3"	3'3"	3'3"	3'3"	3'10"	3'10"	3'10"	4'3"
<b>Bridge clearance</b>	[m]	4,40	4,20	4,20	5,10	4,83	5,10	5,10	5,20	5,20	6,45	5,22	5,66	7,30
	[ft]	14'5"	13'9"	13'9"	16'9"	15'10"	16'9"	16'9"	17'1"	17'1"	21'2"	17'2"	18'7"	23'1"
<b>Fuel tank capacity</b>	[dm <sup>3</sup> ]	2 x 550	2 x 550	2 x 550	2 x 600	2 x 750	2 x 900	2 x 900	2 x 1100	2 x 1100	2 x 1750	2 x 1750	2 x 1750	2 x 2750
	[US Gal]	2 x 145	2 x 145	2 x 145	2 x 168	2 x 198	2 x 238	2 x 238	2 x 290	2 x 290	2 x 462	2 x 462	2 x 462	2 x 726
<b>Water tank capacity</b>	[dm <sup>3</sup> ]	450	450	450	450	650	650	650	400+300	400+300	550+450	550+450	550+450	1100+700
	[US Gal]	119	119	119	119	172	172	172	106+79	106+79	145+119	145+119	145+119	290+185
<b>Grey water tank</b>	[dm <sup>3</sup> ]	200	200	200	230	350	390	390	200	200	330	330	330	500
	[US Gal]	53	53	53	61	92	103	103	53	53	87	87	87	132
<b>Black water tank</b>	[dm <sup>3</sup> ]	150	150	150	120	200	240	240	200	200	300	300	300	500
	[US Gal]	40	40	40	32	53	63	63	53	53	79	79	79	132
<b>Mass of Light Craft Condition <sub>2</sub></b>	[kg]	12070	12070	12070	13600	16500	22750	22750	24250	24250	33260	34650	34650	54540
	[lbs]	26610	26610	26610	29983	36376	50155	50155	53462	53462	73326	76390	76390	120240
<b>Maximum Load</b>	[kg]	2740	2740	2740	3150	3950	4270	4270	4500	4500	6600	6520	6520	9260
	[lbs]	6041	6041	6041	6945	8708	9414	9414	9921	9921	14550	14374	14374	20415
<b>Min. engine (-s) power</b>	[kW/HP]	2x191/260	2x191/260	2x191/260	2x272/370	2x320/435	2x423/575	2x423/575	2x493/670	2x493/670	2x735/ 1000	2x735/ 1000	2x735/ 1000	2x1140/1550
<b>Max. engine (-s) power</b>	[kW/HP]	2x320/435	2x320/435	2x320/435	2x320/435	2x441/600	2x533/725	2x533/725	2x588/800	2x588/800	2x919/ 1250	2x919/ 1250	2x919/ 1250	2x1412/1920
<b>Crew limit</b>		12	12	12	12	12	12	12	12	12	16	16	16	18
<b>Category</b>		B	B	B	B	B	B	B	B	B	B	B	B	B

<sub>1</sub> - without propellers   <sub>2</sub> - minimum mass with base engines   <sub>3</sub> - Standard platform on the 405 HTL   <sub>4</sub> - With Beach Mode, balconies down  
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*Galeon Yachts*



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