



# HORIZON 230

Includes RS

SPECIFICATIONS	US	Metric
LOA	23'7"	7.19 m
Beam	8'5"	2.55 m
Fuel Capacity	52 gal	197 L
Draft (drive up)	16"	40 cm
Draft (drive down)	33"	83 cm
Maximum Capacity	1800 lbs	816 kg
Persons Capacity	11	10
Approx. Boat Weight	2900 lbs	1315 kg
Approx. Boat & Engine Weight	3850 lbs	1840 kg
Trailer Weight	1505 lbs	683 kg
Deadrise	20°	20°
Storage Length on Trailer	23'7"	7.19 m
Bridge Clearance	4'5"	1.35 m
Bridge Clearance RS	4'2"	1.27 m
Bridge Clearance with Arch/Tower	7'5"	2.27 m
Keel to Top of Tower Dn	7'2"	2.18 m
Keel to Top of Windshield	5'6"	1.68 m
Total Height	5'6"	1.68 m
Total Height RS	5'3"	1.60 m
Total Height on Trailer	7'2"	2.18 m
Total Height on Trailer RS	6'11"	2.11 m
Height on Trailer w/Wakeboard Tower Dn	8'10"	2.69 m
Height on Trailer w/Wakeboard Tower Up	10'2"	3.10 m
Potable Water (standard or optional)	12 gal	45 L

## POWER RATINGS & WEIGHTS

Engine Type	Propshaft Power		Boat & Engine Weight	
	HP	KW	LBS	KG
MC 4.5L 250/A	250	187	4270	1940
MC 4.5L 250/B3	250	187	4300	1950
MC 6.2L 300/B3	300	224	4400	2000
MC 6.2L 350/B3	350	261	4400	2000
MC 6.2L 350/B3 DTS	350	261	4400	2000
VP V6-280/DI/SX	280	209	4070	1850
VP V6-280/DI/DP	280	209	4200	1900
VP V8-300C/DI/SX	300	224	4170	1890
VP V8-300C/DI/DP	300	224	4200	1900
VP V8-350C/DI/DP	350	261	4200	1900
VP V8-350CE/DI/DP EVC	350	261	4200	1900
VP V8-380CE/DI/DP EVC	380	284	4350	1970

## RECOMMENDED ENGINE(S)/EQUIPMENT AVG. WEIGHTS

Engine Type	Boat		Engine		Fuel		Access.	
	LBS	KG	LBS	KG	LBS	KG	LBS	KG
VP V8-300 DI/DP	3200	1450	1000	454	310	141	150	68



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## PERFORMANCE

Power HP/ KW	Propeller (Dia x Pitch)		Type	Top Speed		Cruise Range	
	IN	CM		MPH	KPH	MI	KM
MC 4.5L 250/187/A	15 1/4 X 15	39 X 36	AL	39-42	63-68	130	210
MC 4.5L 250/187/B3	22.5P	57P	SST	41-44	68-71	130	210
MC 6.2L 300/224/B3	24P	61P	SST	46-49	74-79	130	210
MC 6.2L 350/261/B3	24P	61P	SST	50-53	81-85	130	210
MC 6.2L 350/261/B3 DTS	24P	61P	SST	50-53	81-85	130	210
VP V6-280C/209/DI/SX	14 1/2 X 19	37 X 48	AL	42-45	65-72	150	240
VP V6-280C/209/DI/DP	FH4	FH4	SST	43-46	69-74	150	240
VP V8-300C/224/DI/SX	14 3/4 X 17	37 X 43	SST	45-48	72-77	150	240
VP V8-300C/224/DI/DP	FH4	FH4	SST	46-49	74-79	150	240
VP V8-350C/261/DI/DP	FH5	FH5	SST	51-54	82-87	150	240
VP V8-350CE/261/DI/DP EVC	FH5	FH5	SST	51-54	82-87	150	240
VP V8-380CE/283/DI/DP EVC	FH5	FH5	SST	53-56	85-90	140	225

## FUEL FLOW DATA - H230 - MC 4.5L 250/A

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	5	19
3000 RPM	22	35	6	23
3500 RPM	29	47	7	26
4000 RPM	33	53	10	38
4500 RPM	38	61	13	49
5000 RPM	40	64	17	64
WOT	41	66	18	68

## FUEL FLOW DATA - H230 - MC 4.5L 250/B3

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	5	19
3000 RPM	22	35	6	23
3500 RPM	29	47	7	26
4000 RPM	34	55	10	38
4500 RPM	39	63	13	49
5000 RPM	42	68	17	64
WOT	43	69	18	68

## FUEL FLOW DATA - H230 - MC 6.2L 300/B3

Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	14	23	11	42
3500 RPM	26	42	12	45
4000 RPM	31	50	14	53
4500 RPM	38	61	18	68
5000 RPM	44	71	21	75
WOT	48	77	23	87



<b>FUEL FLOW DATA - H230 - MC 6.2L 350/B3</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	9	14	4	15
2500 RPM	16	26	7	27
3000 RPM	24	39	10	38
3500 RPM	30	48	12	45
4000 RPM	37	60	15	57
4500 RPM	44	71	18	70
5000 RPM	49	79	22	85
WOT	52	84	26	99

  

<b>FUEL FLOW DATA - H230 - MC 6.2L 350/B3 DTS</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	9	14	4	15
2500 RPM	16	26	7	27
3000 RPM	24	39	10	38
3500 RPM	30	48	12	45
4000 RPM	37	60	15	57
4500 RPM	44	71	18	70
5000 RPM	49	79	22	85
WOT	52	84	26	99

  

<b>FUEL FLOW DATA - H230 - VP V6-280C/DI/SX</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	15	24	7	26
3500 RPM	24	39	8	30
4000 RPM	27	43	9	35
4500 RPM	30	48	11	42
5000 RPM	36	58	13	49
5500 RPM	40	64	16	60
WOT	44	71	21	79

  

<b>FUEL FLOW DATA - H230 - VP V6-280C/DI/DP</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	15	24	7	26
3500 RPM	24	39	8	30
4000 RPM	27	43	9	35
4500 RPM	30	48	11	42
5000 RPM	36	58	13	49
5500 RPM	40	64	16	60
WOT	45	72	21	79



<b>FUEL FLOW DATA - H230 - VP V8-300C/DI/SX</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	15	24	7	26
3500 RPM	23	37	8	30
4000 RPM	26	42	10	38
4500 RPM	30	48	12	45
5000 RPM	37	60	15	57
5500 RPM	42	68	18	68
WOT	47	76	23	87

  

<b>FUEL FLOW DATA - H230 - VP V8-300C/DI/DP</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	15	24	7	26
3500 RPM	23	37	8	30
4000 RPM	26	42	10	38
4500 RPM	31	50	12	45
5000 RPM	37	60	15	57
5500 RPM	44	71	18	68
WOT	48	77	23	87

  

<b>FUEL FLOW DATA - H230 - VP V8-350C/DI/DP</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	15	24	7	26
3500 RPM	24	39	8	30
4000 RPM	28	45	10	38
4500 RPM	33	53	13	49
5000 RPM	40	64	17	64
5500 RPM	47	76	21	79
WOT	52	84	26	98

  

<b>FUEL FLOW DATA - H230 - VP V8-350CE/DI/DP EVC</b>				
Engine Speed - RPM	Boat Speed		Fuel Flow	
	MPH	KPH	GPH	LPH
2000 RPM	8	13	3	11
2500 RPM	10	16	6	23
3000 RPM	15	24	7	26
3500 RPM	24	39	8	30
4000 RPM	28	45	10	38
4500 RPM	33	53	13	49
5000 RPM	40	64	17	64
5500 RPM	47	76	21	79
WOT	52	84	26	98

