

# K Marine XIII

Specifications 7/15

Official Number: 976601

Flag: USA

	U.S. Measurements	Metric Equivalents
<b>Dimensions:</b>	140' x 25' x 6'	42.67 m x 7.62 m x 1.83 m
Registered Tons:	94	88.28 MT
Clear Deck:	68' x 21'	20.73 m x 6.40 m
Clear Deck Area:	1,428 sq. ft.	132.67 m <sup>2</sup>
Deck Tonnage Capacity:	105 LT	106.68 MT
<b>Capacities:</b>		
Fuel:	10,222 US Gallons	38.69 m <sup>3</sup>
Lube Oil:	250 US Gallons	0.946 m <sup>3</sup>
Waste Oil:	250 US Gallons	0.946 m <sup>3</sup>
Transferable Fuel:	8,222 US Gallons @ 200 gallons per minute	31.12 m <sup>3</sup>
Potable Water:	15,300 US Gallons @ 300 gallons per minute	57.92 m <sup>3</sup>
<b>Machinery:</b>		
Main Engines:	(4) Detroit Diesel 12v71 ti	<b>Classifications:</b> USCG: USCG Sub Chapter T
Generators:	(2) Detroit Diesel 4-71 @ 50 kW	Class Society: ABS Load Line
Horsepower:	2,400	Portable Tank Endorsement: Yes
Maximum Speed:	22 Knots	Standby Endorsement: Yes
Service Speed:	20 Knots	
Fuel Burn (@ Service Speed):	80 gallons per hour	
Ships Range (@ Service Speed):	2,555 Nautical Miles @ 10 Knots 5,000 Nautical Miles	
<b>Electronics:</b>		
Radar:	(2) Furno 48 Mile Radar	<b>Accommodations:</b> Passengers: 70
GPS/Plotter:	(1) Furno	Sleeping Accommodations: 8 Persons in 4 bunkrooms
VHF:	(3) ICOM	
SSB:	ICOM	
Satellite Phone:	Iridium	
Satellite TV:	KVH Trac Vision	
Navtex:	Furno	

