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KER 40 VITO2.3

SOLD



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GENERAL	
Name	KER 40 VITO2.3
Model	KER 40 VITO2.3
Type	RACER-CRUISER
Year	2012
Hull Material	GRP
Flag	LUXEMBOURG
Sail Number	LUX 981
Color	RED
Lying	FRANCE
Price	235000
Vat	PAID
Slogan	The most recognisable of all the Ker 40's launched
General Notes	<p>One of the most recognizable of all Ker launched because red and performing well since inception. VITO2.3 successfully campaigned in the Mediterranean regattas (2023-2024) after having performed well in the US as Catapult (2012-2014), in the UK as Antix (2015-2016) and in Italy as Cippa Lippa Rossa (2017-2019). The boat has always been maintained professionally by the 4 owners and remained unused between end season 2019 and end season 2022 due to Covid).</p> <p>Heavily optimized throughout the Ker40 lifecycle including fitment of a deeper Mk2 keel with stainless steel fin and lead torpedo bulb, and upgraded bowsprit to allow higher-load reaching sails, VITO2.3 has the potential to beat much newer designs over the water and under handicap.</p> <p>Overall VITO2.3 impresses with InShore and OffShore potential, and as the game show host say "the price is right".</p> <p>This is a very special boat!</p>

GENERAL

Final Notes	<ul style="list-style-type: none"> • In 2023-2024 to maintain and improve the boat: <ul style="list-style-type: none"> - Deck and hull revamp - Rod replacement - Mast, Mastjack and Mastpump revision - Engine maintenance - Optimization of the internal front part of the boat with a trampoline to facilitate the work of N°1 and N°2 - Forestay load cell replacement - Propeller replacement - New sails : Main, J2, A1.5, A2+, A5 <p>RCD Status:</p> <ul style="list-style-type: none"> • The yacht is compliant with the EU's Recreational Craft Directive and is categorised 'A' with approval by Germanischer Lloyd.
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DESIGN

Builder	McConaghy Yachts
Designer	Ker Yacht Design
Notes	<p>In 2010 Ker Design and McConaghy Boats teamed up for the first time to produce the Ker 40. From the outset the design was extremely successful, and quickly proved that light 40 foot race boat could successfully compete against their heavier weight cruiser-racer cousins in a range of conditions including windward leeward racing.</p> <p>the Ker 40 is an IRC optimised offshore racer built by McConaghy Boats to production volumes aimed at keeping the price sensible, with designer Jason Ker estimating a saving of 50 per cent compared to a similar one-off custom boat.</p>

DIMENSIONS

Loa	12.14 m
Lwl	11.07 m
Beam	4.13 m
Draft	2.74 m
Displacement	4483 kg

ENGINES	
Engines	YANNMAR 30HP
Hours	1500
Propeller	2-bladed folding
Notes	<p>2023-2024:</p> <ul style="list-style-type: none"> - Propeller replacement. - Engine maintenance <p>Engine and gearbox</p> <ul style="list-style-type: none"> • Yanmar 3 cylinder inboard diesel engine 30HP • Saildrive gearbox • Spinlock flush throttle control <p>Service and maintenance</p> <ul style="list-style-type: none"> • Engine annual service (last service January 2024) • Engine hours – approx. 1800 as of June 2024 <p>Propulsion and steering</p> <ul style="list-style-type: none"> • Carbon fiber tiller direct connection to rudder stock with adjustable tiller extension (1 main, 2 spare) • 2-bladed folding racing propeller (new in 2023)

TANKAGE	
Fuel	60 l
Water	100 l
Notes	<p>Bilge Pumps:</p> <ul style="list-style-type: none"> • 4x 12vDC electric bilge pumps • 2x manual bilge pumps. <p>TANKAGE</p> <p>Fuel:</p> <ul style="list-style-type: none"> • 61 litres plastic fuel tank. <p>Fresh Water:</p> <ul style="list-style-type: none"> • 2x 50 litre bladder water tanks positioned aft. <ul style="list-style-type: none"> • Fresh water-supply manual pump • 2X12vDC electric bilge pumps

GALLEY	
Coolbox	Yes
Notes	Gimballed 2-burner alcohol stove • Twin composite sinks

INSTRUMENTS	
Electronics	B&G H5000
Gps	yes
Vhf	yes
Automatic Pilot	YES
Notes	NAVIGATION & COMMUNICATION EQUIPMENT • Garmin GPS map GPS chart plotter • B&G H5000 system 2016 • 5X20/20 mast displays • 2Xforward cockpit GFD multi displays • 1Xaft cockpit GFD multi display • 2X10/10 repeaters displaying forestay loads (forestay load cell changed 2024) • B&G wind speed and depth transducers (changed 2023) • AIS transceiver • Twin steering compasses • VHF with DSC • MMSI number

ELECTRICAL	
Batteries Number	2
Battery Charger	YES

ELECTRICAL

Notes	<ul style="list-style-type: none"> • 12vDC primary domestic system with 12vDC starting circuit • 1X55Ah 12vDC AGM start battery (changed 2023) • 1X50Ah 12vDC Lithium Ion service battery (changed 2023) • Batteries load controller (new 2023) • Victron BlueSmart 12v/220v automatic battery charger • 12vDC engine mounted alternator with Victron BMS VE Bus • 220vAC shorepower with cable • 12vDC interior lighting (red / white)
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SPARS & RIGGING

Sails	<p>For Racing</p> <ul style="list-style-type: none"> • J1, J2 Millenium 2018 • J2 Quantum 2024 • J3, J4 North 2017 • Jib Top North 2017 • A1.5 North 2018 • A1.5 Quantum 2024 • A2 Quantum 2023 • A4 North 2019 • A5 Quantum 2023 • Main Quantum 2024 • Main Millenium OffShore 2019 • Main North InShore 2018 • Spinnaker Staysail North on furler 2018 • Jib Stay North sail 2018 • Code Zero North on furler 2018 • Storm Jib • Try Sail <p>For Non-Competitive Racing</p> <ul style="list-style-type: none"> • J1, J2, J3 North • J1 Millenium • A1 and A2 Millenium <p>For Cruising</p> <ul style="list-style-type: none"> • Main Dacron
Rigging	Rod
Mast	Carbon Hall Spars
Boom	Carbon Hall spars
Vang	Yes

SPARS & RIGGING	
Tuff Luff	Yes
Running Rigging	Dyneema
Notes	Rig: <ul style="list-style-type: none"> • Hall Spars high modulus autoclaved carbon fibre mast and boom – black lacquer finish • Keel-stepped mast with 2Xsets of swept back spreaders • Stainless steel rod standing rigging (new 2024) • Rod forestay with Harken Headfoil and with load cell and amplifier • Textile backstay (new 2024) • Harken deck gear • Rod wang • Full beam mainsheet track on cockpit • Transverse jib tracks • Spinlock clutches • Carbon fiber fixed bowsprit • Spectra / Dynema running rigging (2 for race – InShore and Offshore, 1 for cruising) • MastJack and MastPump (service in 2024)

DECK	
Deck Hardware	Harken
Winches	Harken
Notes	<ul style="list-style-type: none"> • 2XHarken B50.3 PTA carbon primary winches connected to Harken MX Turbo winch pedestal with overdrive function. • 2XHarken B46.2 STA pit winches • 2XHarken B46.2 STA mainsheet winches • 2XHarken B46.2 STA backstay winches

SAFETY	
Fire Extinguishers	YES
Epirb	YES
Liferaft	YES
Notes	<ul style="list-style-type: none"> • ISAF safety equipment with life-jackets and life-lines 11X (service in 2024) • ISAF 10-man life-raft in carbon cannister (service in 2023) • Fire extinguishers (new 2023), flares (new 2023)

CONSTRUCTION	
Keel	fin with bulb
Notes	<p>Construction: E-glass foam sandwich</p> <p>RDC status – the yacht is compliant with the EU's recreational craft directive and is categorized 'A' with approval by Germanischer Lloyd.</p> <p>Hull, Deck & Superstructure construction</p> <ul style="list-style-type: none"> • Hull and Deck constructed with precision female tooling • Hull and Deck constructed from vacuum consolidated e-glass/epoxy/foam sandwich, structural internal unidirectional fiber reinforcement • Additional reinforcement in the way of all deck fittings and other highly loaded areas • Topsides finished in high-grade polyurethane red (last painted 2017, last polished 2024) – necessitates revamp • Deck finished in white with non-slip finish (work done in 2024) • Underwater section finished with red epoxy primer to race finish (work done in 2023 and 2024 with hull complete re-work) <p>Keel and Rudder</p> <ul style="list-style-type: none"> • Stainless steel keel with composite fairings and lead torpedo bulb (2000kg) • Corecell foam cored, carbon skin rudder blade with autoclaved prepreg carbon rudder stock (complete revision in 2023) <p>Anchoring & Mooring:</p> <ul style="list-style-type: none"> • Fortress anchor with chain • Warps and fenders <p>RCD Status:</p> <ul style="list-style-type: none"> • The yacht is compliant with the EU's Recreational Craft Directive and is categorised 'A' with approval by Germanischer Lloyd.

ACCOMODATIONS	
Berths Number	8
Bath Shower	Yes
Notes	<p>Up to 8 berths in foldable pipe cots to port and starboard amidships and aft.</p> <ul style="list-style-type: none"> • Central aft navigation area • Galley area forward to port • Manual marine heads • Canvas storage areas on bulkheads and beneath bunks • 12vDC interior lighting <p>Clear lacquer interior finish</p>

EXTRA NOTES	
Speakers Cockpit	yes
Extra Notes	<p>Accommodation</p> <ul style="list-style-type: none"> •8 berth in foldable pipe cots to port and starboard amidships and aft •WC in front to port •Central aft navigation area •Galley area forward to port – twin composite sinks, Gimballed 2-burner gas stove •Canvas storage areas on bulkheads and beneath bunks •Stereo system with cockpit speakers <p>General</p> <ul style="list-style-type: none"> •Cockpit sole covered with SeaDeck custom red grip tape non-slip •Beam sail protection, beam sun protection, backstay sun protections •Aerofoil profile aluminum anodized pulpit, pushpit and guardwire stanchions with twin guardwires •Fortress anchor wit chain (2X) •Warps and fenders •Tailor-made Crane •IRC Rating 2024, ORC Rating 2024 •All boat documents in paper and electronic files •All bills for work done are part of the file •Maintenance guide and Tuning guide are available on electronic files

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