

<b>Aluminium</b>			
Hull Structure and Plating		8 mm Aluminium 5083 / 3.3547 / Al-Mg4.5Mn DNV/GL certified Materialaufpreis Zertifizierungsstelle	Hage Knapp Hage Knapp
Deck Plating		5 mm Aluminium 5083 / 3.3547 / Al-Mg4.5Mn DNV/GL certified Materialaufpreis Zertifizierungsstelle	Hage Knapp Hage Knapp
Keel Structure and Plating	650 Kg	20 mm Aluminium 5083 / 3.3547 / Al-Mg4.5Mn DNV/GL certified Materialaufpreis Zertifizierungsstelle	Hage Knapp Hage Knapp
<b>Propulsion</b>			
Diesel Propulsion Machines	2	Yanmar Dieselenignes 6LY2A-STP with KMH60A Gearbox	DeClementi 84.352,94
	8	Vetus Silentstands	Bukh 930,00
	8	Oilfilters	DeClementi 1.036,00
	4	Impellers	DeClementi
	4	O-Ring Imp.	DeClementi
	4	Fuefilters	
	2	Vetus freihängendes Lager 60 mm	Bukh
	2	Osculati cooling water filters Inox AIS3161 1/2"	Bukh
	2	Vetus cooling water filters Plastic 1/2"	
Electric Propulsion Machines	2	VEM 45 kW with Watercooling	VEM 11.000,00
	2	Mitsubishi 3 phase Frequencyinverters	xxx 11.000,00
Engine controllers	1	Hydr.Control MC-B4-T2D Twin Eng./Dual	Funtime 8.156,00
	4	Nylon pipe 5/16" Länge 100	Funtime
Aquadrive	2	HDL 690	GKN 10.000,00
Propshaft	3	DIV-S-Niro	FKM/Nraun 30.000,00
Clutch/Kupplung	2	Rotex 90 ST 1-60/1-60	FKM/Faber 3.050,22
	2	Fußringe Dia 300/155x55	
	2	Gehäuse	
	2	Kettenräder	
	2	Stevenrohr Dia 120/70x3000	10.000,00
	2	Flansch Dia 120/70x20	
	2	Konus Welle Schraube	30.000,00
	2	Hebel	
	4	Kettenräder	
	1	Zahnrad ausdrehen auf Dia 60H7	
	4	E - Zahlkupplung	Ortlinghaus 15.194,51
	6	Federbolzen	Ortlinghaus 79,00
	2	Magnetkörper	Ortlinghaus 4.510,00
	1	Alu Ruhrrohr 300x80 T6	Hage Knapp 3.539,50
	2	Alu Ruhrrohr 120x25	Hage Knapp 1.347,25
	1	Alu Ruhrrohr 150x050	Hage Knapp 908,59
Engineroom Damping	1	recytex Noise Damping	1.700,00
Exhaust Mufflers	2	Mufflers	1.000,00
<b>Propellers</b>			
	2	Max Prop Whisper 5 Blade foldable 65 cm dia	Sailtec 30.000,00
	2	spare Propellers regular 4 Blade non-foldable	10.000,00
<b>Generators</b>			
	2	Fischer Panda PMS 60i	Hinz 136.000,00
	2	Mufflers and Water Separators	10.000,00
<b>Fuel tanks</b>			
	6	Aluminium 6 x approx. 3000 Liters	Hage Knapp 12.000,00
	2	Fuefpumps	500,00
<b>Steering</b>			
Ruderhydraulic	2	Data hydraulic Cylinder	Kappis Nauti 18.000,00
	2	Ruder arm for 90 mm shaft	Kappis Nautic
	1	DKV locking block	Kappis Nautic
	1	Pump DR-120	Kappis Nautic
	1	24V Pump with Tank and valves	Kappis Nautic
	1	Relay for Pump max 200 A	Kappis Nautic
	1	Controlpanel with Joystick and tiller	Kappis Nautic
	1	Alarm for Oillevel	Kappis Nautic
	2	Ruderindicator IP56	Kappis Nautic
	2	seperate Ruderindicator for synchronizing	Kappis Nautic
<b>Bowthruster</b>			
Side-Power	2	SVR 210 Vertical Retract 24V	Side-Power 50.000,00
	2	Touch panel for retract	Side-Power 2.000,00
	4	S-link terminator	Side-Power

	6	S-link t-Connector	Side-Power	
	6	S-link spur cable 3m	Side-Power	
	4	S-link backbone cable 10m	Side-Power	
	2	S-link spur power cable	Side-Power	
	2	Fuse, ANL-500A. Slow blow	Side-Power	
	2	Auto minswitch 24V S-link	Side-Power	5.000,00
<b>Tender</b>	1	JET Tender 17	Castoldi	80.000,00
<b>Water</b>				
Watermaker	1	Parker Sea Recovery Aqua Matic 1400-2	Parker	16.500,00
Boiler	2	Sigma Marine	FKM&SVB	2.330,84
Tanks	2	Aluminium and Inox, each approx 650 Liters	Hage Knapp	4.000,00
<b>Anker Equipment</b>				
Chain	100 m	Cromox Ankerchain CXA 8 polished	Kettenwalde	14.400,00
Chain	200 m	Cromox Ankerchain CXA13 polished	Kettenwalde	38.000,00
Chain	300 m	Cromox Ankerchain CXA13 polished	Kettenwalde	57.000,00
Shakle	3	Cromox Shakle CSA-16	Kettenwalde	528,00
Ankerwinch and Accessories	2	F2G60 DGY Non WHT HATCHBKM	Lankhorst	950,00
	2	V8 Go Deck Unit LH CB	Lankhorst	20.000,00
	2	V8 24v 3,5 kw MG-Box	Lankhorst	1.000,00
	2	V8 12/13 mm Shortlink Gypsy Assy	Lankhorst	1.000,00
	2	V8 Remote Handwheel Assy	Lankhorst	2.600,00
	2	Circuit breaker 250 A	Lankhorst	1.000,00
	2	Abgesicherter Kippschalter	Lankhorst	1.000,00
	4	DX Deckschalter E-Stahl geschlossen	Lankhorst	1.000,00
	2	AA 150 P&P Chain counter	Lankhorst	2.000,00
	2	AA Sensor Cable 25 m	Lankhorst	500,00
	2	Controlbox 24V	Lankhorst	1.000,00
	1	Remote Control		1.500,00
	2	Jambo-Anker Verzinkt 90 kg	Fiuz.Interneth	7.329,41
	1	Jambo-Anker Inox 30 kg	Fiuz.Interneth	1.200,00
	3	Drehwirbel Carbonstahl 12-14 mm	Fiuz.Interneth	600,00
	1	Lofrans stirn Ankerwinch with controlbox and circuit breaker		1.300,00
<b>Deck Equipment</b>				
Klusen	12	Knopfpoller Aisi 316x260mm	Osculati	963,90
	8	Kluse m. Rollen 340x160 mm	Osculati	2.000,00
	2	Kluse large	Kappis Nauti	5.000,00
Hatch opener	1	Stross TR 30x12 (P6)		800,00
Gangway	2	Opacmare/Customized Rotating Gangway Pro 100	WWT.SA	115.000,00
Bathing Ladder	1	Scala Bagno Besenzoni hydraulic	Besenzoni	7.500,00
	1	Centralina OLEOD hydraulic for bathing ladder	Besenzoni	5.331,00
	1	retractable regular	Besenzoni	1.000,00
Pool Equipment	2	FlowJet countercurrent system		1.000,00
	2	heat exchanger Inox polished		1.000,00
	1	Whirlpool accessories		1.000,00
Hull culverts	20	Inox and plastic		2.000,00
	1	Check valve	Segelladen	645,97
	1	24 V Watter supply system	Segelladen	1.000,00
Hatches	2	Lewmar Escape Hatches		1.200,00
	2	Lewmar Deck hatches		1.600,00
	18	Bufor Deck hatches	Kappis	36.000,00
	3	Bufor Deck hatches	Kappis	4.500,00
	2	Edelstahlrundrohr 323,9 x 3, 6.040 mm		
	2	Edelstahlrundrohr 273 x 3, 6.040 mm		
<b>Navigation Equipment</b>				
	1	Simrad 4G Radar		2.000,00
	1	Simrad Radar Post		300,00
	2	Simrad Plotter EVO 3		8.500,00
	1	B&G Mast Head Unit		1.200,00
	1	B&G forward scan		820,00
	1	NASA Marine Depth meter and log		300,00
	1	NASA Marine Mast Head Unit		420,00
	1	SET NMEA2000 cables/backbone		2.000,00

	1	Raymarine Autopilot M400	2.500,00
	1	SIMarine ...	5.000,00
Winches Lewmar	4	EVO 45 ST mooring winches	6.000,00
	2	88AESTH24V BK AL Winch	200.000,00
	2	65REVO AL BLK 24 v NSELF TK Comp	22.000,00
	1	80EST EVO 24V BLK Complete	20.000,00
	5	Control boxes, circuit breakers and control buttons	7.500,00
	2	Masthead Locks	10.000,00
Hannay Reels	5	Hannay Reels	10.000,00
Furling System	2	Pfeiffer Marine Profurl NDEC 530	28.148,79
<b>House Equipment</b>			
	2	Jabsco Waste Pump	1.200,00
	6	Mecerator Pump	1.800,00
	6	Geberit Toilett Cistern	5.000,00
	10	Bilge Ventilators	300,00
	40	Electrodes	2.000,00
Paint		Anti Condensation Paint	24.000,00
		Noise Damping Paint	
			1.306.571,92