

Artikel-Nr. NEU	Artikel-Nr. ALT	Beschreibung	Rabatt- gruppe	UVP netto (exkl. USt.)	UVP brutto (19% USt.)
TOPLINE RANGE					
Multifunction Displays and Autopilot					
N-PF000175	N-90-60-543	Multidisplay in weiß (vertikal oder horizontal montierbar) Lieferumfang ohne Bedienfeld.	1	1.468,99	1.748,10
N-PF000176	N-90-60-544	Multidisplay in carbon (vertikal oder horizontal montierbar) Lieferumfang ohne Bedienfeld.	1	1.468,99	1.748,10
N-PF000127	N-90-60-359	Multigraphic Display weiß, incl. Autopilot-Tastatur	1	1.761,68	2.096,40
N-PF000138	N-90-60-399	Multigraphic Display schwarz/ carbon* incl. Autopilot-Tastatur	1	1.761,68	2.096,40
Mast Mount Bracket					
N-CP004526	Neu	Alu for 1 multidisplay portrait	1	226,39	269,40
N-CP004525	Neu	Alu for 1 multidisplay portrait, schwarz	1	226,39	269,40
N-CP002693	N-31-33-064	weiß composite Support for 2 multidisplay portrait	1	545,80	649,50
N-CP004630	N-31-33-066	weiß composite Support for 3 multidisplay landscape	1	1.046,89	1.245,80
N-CP002696	N-31-33-068	Ruderlagen Rückmelder, kompl. mit Schubstange und Fittings	1	1.204,71	1.433,60
Windspeed & Direction Sensors und Interface					
N-PF000111	N-90-60-105	Wind Standard Masteinheit (ohne Kabel und Halterung)	1	590,76	703,00
N-PF000129	N-90-60-369	HR Wind Masteinheit (wird ohne Kabel geliefert)	1	1.369,66	1.629,90
N-PF000188	N-90-60-560	HR Aluwind (wird ohne Kabel geliefert)	1	1.777,39	2.115,10
N-PF000130	N-90-60-370	HR carbowind Sensor (trapezoidal end)	1	2.848,99	3.390,30
N-PF000137	N-90-60-398	Apparent wind monitor interface	1	1.338,32	1.592,60
Cable for Masthead unit and Carbowind Bracket					
N-PF000154	N-90-60-509	Windkabel und Halter für die Standard Masteinheit (34 gr/meter) - 82 ft (25m)	1	181,93	216,50
N-PF000335	Neu	Windkabel und Halter mit stainless steel bracket (34 gr/meter) - 82 ft (25m)	1	181,93	216,50
N-PF000190	N-90-60-562	Windkabel und Halter für die Standard Masteinheit (34 gr/meter) - 115 ft (35m)	1	271,85	323,50
N-PF000132	N-90-60-381	Cable avionic carbowind (17gr/meter) - (25 m)	1	277,06	329,70
N-PF000125	N-90-60-351	Cable avionic carbowind (17gr/meter) - (35 m)	1	397,31	472,80
N-PF000168	N-90-60-535	Aluwind Bracket	1	47,06	56,00
N-NG000018	N-90-60-537	Tube for carbowind (trapezoïdal)	1	151,68	180,50
Compass and GPS Sensors					
N-PF000143	N-90-60-452	Fluxgate compass	1	496,64	591,00
N-PF000167	N-90-60-534	High End - 9 Achsen-Kompass	1	1.186,72	1.412,20
N-PF000136	N-90-60-397	GPS high frequency* + over ground true wind option	1	747,56	889,60
Log/Speedo and depth Sensors					
N-PF000147	N-90-60-457	Paddle wheel speed Sensor + Borddurchlass + winter Plug	1	230,08	273,80
N-PF000108	N-90-60-016	Electromagnetic log body without interface	1	606,47	721,70
N-PF000152	N-90-60-479	Ultrasonic speed Sensor ohne Borddurchlass	1	1.040,34	1.238,00
N-NG000002	N-90-60-221	Thru Hull Fitting for Speed Sensor	1	58,57	69,70
N-PF000146	N-90-60-456	Echolot Sensor inkl. Borddurchlass und Winter Plug	1	196,55	233,90
Chartplotter					
N-PF000277	N-90-60-660	Chartplotter 10 inch	1	2.500,00	2.975,00
N-PF000280	N-90-60-663	Chartplotter 12 inch	1	3.000,00	3.570,00
N-PF000281	N-90-60-664	Chartplotter 16 inch	1	4.400,00	5.236,00
N-PF000283	N-90-60-666	Chartplotter 24 inch	1	10.000,00	11.900,00
Installation Kit					
N-PF000141	N-90-60-450	Speed/depth interface	1	271,85	323,50
N-PF000148	N-90-60-460	15m bus cable for interface	1	75,29	89,60
N-PF000112	N-90-60-121	Bus connection box with 6 entries	1	41,85	49,80
N-PF000140	N-90-60-417	Bus connection box (tl25, gyrographic, multigraphic)	1	41,85	49,80
N-PF000142	N-90-60-451	Speed/depth interface with speed selector	1	669,16	796,30
N-PF000153	N-90-60-493	Ultrasonic Speedo port for dual ILS	1	1.040,34	1.238,00
Sensors and associated Interfaces					
N-PF000135	N-90-60-388-01	Angle waterproof (Rudder - rotating mast - keel)	1	491,43	584,80
N-SV000092_1	N-99-50-003	Inductive mast angle (without contact)	1	1.575,63	1.875,00
N-PF000171	N-90-60-539	Analog monitor interface (for mast, 1 way (0-5V)	1	569,83	678,10
N-PF000186	N-90-60-558	Analog monitor interface (for mast, 4 way (0-5V)	1	794,62	945,60

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N-PF000126	N-90-60-358	Barometer HR 100 with nmea and alarms outputs	1	345,04	410,60
N-PF000161	N-90-60-517	Batteries controller (500a)	1	392,10	466,60
N-PF000172	N-90-60-540	Load cell interface (load cell Sensor required)	1	758,07	902,10
N-PF000155	N-90-60-510	Load Pin 1/2" 52kN	1	1.329,58	1.582,20
N-PF000201	N-90-60-610	Load Pin 5/8" 84kN	1	1.176,22	1.399,70
N-NG000019	N-90-60-572	String Pot (60cm or 2m or 3m)	1	906,97	1.079,30
PADS - Remote Control - Transmitter for displays					
N-PF000177	N-90-60-545	PAD Display weiß, Bedieneinheit für das Multidisplay	1	371,18	441,70
N-PF000178	N-90-60-546	PAD Display carbon, Bedieneinheit für das Multidisplay	1	371,18	441,70
N-PF000179	N-90-60-547	PAD Pilot weiß, Bedieneinheit für das Multidisplay inkl. Autopilotfunktionstasten	1	371,18	441,70
N-PF000180	N-90-60-548	PAD Pilot carbon, Bedieneinheit für das Multidisplay inkl. Autopilotfunktionstasten	1	371,18	441,70
N-NC000006	N-90-60-257	NKE GYROPILOT Fernbedienung mit eingebauter MOB Funktion(1 tr	1	878,24	1.045,10
N-PF000123	N-90-60-251	Crew transmitter	1	130,76	155,60
N-PF000121	N-90-60-247	GYROPILOT transmitter	1	282,35	336,00
N-PF000122	N-90-60-248	Displays transmitter	1	282,35	336,00
N-PF000343	N-90-60-250	Universal radio receiver	1	595,97	709,20
Gyropilot 3					
N-PF000182	N-90-60-550	GYROPILOT 3 Computer with true wind mode	1	2.545,80	3.029,50
N-PF000110	N-90-60-089	Rudder Feedback Sensor for Gyro 3	1	329,41	392,00
N-PF000135	N-90-60-388	Rudder Feedback and rotating mast - Watertight sensor for Gyro 3	1	491,43	584,80
N-PF000128	N-90-60-367	12/13,6 v converter (bus supply)	1	169,41	201,60
N-PF000158	N-90-60-513	Analogic autopilot joystick	1	323,11	384,50
Gyropilot 2					
N-LG000023	N-90-60-296	True wind mode & sog reference for GYRO 2 computer	1	434,79	517,40
Hydraulic Drive unit					
N-PF000307	N-90-60-437	Reversible hydraulic drive unit Mini 120 - 12V	1	1.939,41	2.307,90
N-PF000302	N-90-60-411	Reversible hydraulic drive unit type 32 -12V	1	2.017,82	2.401,20
N-PF000303	N-90-60-412	Reversible hydraulic drive unit type 40 - 12V	1	1.955,13	2.326,60
N-PF000305	N-90-60-414	Drive unit type 40 for external mounting	1	2.545,80	3.029,50
N-PF000304	N-90-60-413	Reversible hydraulic drive unit type 60 - 12V	1	2.179,92	2.594,10
N-PF000306	N-19-60-029	Reversible hydraulic drive unit type 60 - RV3 - 24V	1	2.650,42	3.154,00
N-CP004631	N-19-60-009	Reversible Pump RV2 - 12V	1	815,55	970,50
Interface					
N-PF000170	N-90-60-538	WIFI BOX - Daten rein und raus per Wifi, USB or NMEA0183	1	538,49	640,80
N-PF000163	N-90-60-530	Box Ethernet	1	538,49	640,80
N-PF000192	N-90-60-568	Box N2K	1	616,89	734,10
AIS					
N-PF000159	N-90-60-515	Ais transponder class b (isaf approved)	1	794,62	945,60
N-SV000092_1	N-99-50-003	AIS transponder class B - 5 Watts (ISAF approved)	1	1.575,63	1.875,00
N-NG000016	N-90-60-518	External passive GPS antenna for ais transponder (optional)	1	135,97	161,80
N-CP001500	N-27-50-142	Splitter for AIS Antenna	1	512,35	609,70
Processor and associated Sensors					
N-PF000131	N-90-60-373	HR processor**	1	13.447,82	16.002,90
N-PF000151	N-90-60-478	HR gyropilot for processor**	1	3.240,08	3.855,70
N-PF000197	N-90-60-579	3D Sensor HR**	1	8.416,30	10.015,40
N-PF000270	Neu	3D SENSOR FOG	1	POA	
N-PF000166	N-90-60-533	Paddle wheel dual log interface for processor	1	669,16	796,30
N-PF000164	N-90-60-531	Paddle wheel log interface for processor	1	470,50	559,90
N-PF000165	N-90-60-532	Depth interface for processor	1	313,70	373,30

TOPLINE SPARE PARTS

Cover / Window for Displays					
Gyrographic and Multigraphic					
N-CP002617	N-31-15-059	Cover for GYROPILOT GRAPHIC (weiß)	1	26,30	31,30
N-SF000318	N-72-60-068	Cover for MULTIGRAPHIC (weiß)	1	28,57	34,00
N-SF000321	N-72-60-071	Cover for MULTIGRAPHIC (carbon Aspect)	1	28,57	34,00

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Multidisplay and Pad					
N-SF000318	N-72-60-068	Cover for MULTIGRAPHIC (weiß)	1	28,57	34,00
N-SF000321	N-72-60-071	Cover for MULTIGRAPHIC (carbon Aspect)	1	28,57	34,00
N-SF000336	N-72-60-096	Cover for Pad weiß	1	20,59	24,50
N-SF000337	N-72-60-097	Cover for Pad carbon Aspect	1	20,59	24,50
TL25					
N-SF000310	N-72-60-053	Cover for TL 25 (carbon)	1	28,57	34,00
N-CP002674	N-31-33-002	Cover for TL 25 (white)	1	28,57	34,00
N-CP002677	N-31-33-005	Front Plastic Window for TL 25 weiß	1	28,57	34,00
N-CP002678	N-31-33-006	Front plastic window for TL25 Black	1	28,57	34,00
Windspeed & Direction Sensor Parts					
N-CP000254	N-18-40-023	CAP Masthead Connector	1	17,14	20,40
N-CP002537	N-31-02-007	Masthead unit Cone	1	22,86	27,20
N-CP002545	N-31-02-025	Counterweight for Windvane Standard and HR after 07/11	1	11,43	13,60
N-SF000423	N-90-60-503	Monobloc Windmill for Standard MHU from 006, HR 005, carbo 007	1	17,82	21,20
N-CP002559	N-31-02-050	Windvane Epoxy for Masthead unit	1	23,11	27,50
N-SF000410	N-90-60-249	Cone/Vane/Counterweight Set for MHU Universal	1	73,19	87,10
N-SF000424	N-90-60-504	Monobloc Hub/Axis/Magnet Set	1	47,06	56,00
N-SF000405	N-90-60-161	Hub/Axis/Magnet Set for Standard MHU	1	47,06	56,00
N-SF000305	N-72-60-036	Hub/Axis/Magnet Set for HR Wind Direction MHU	1	124,54	148,20
N-SF000309	N-72-60-052	Hub/Axis/Magnet Set for HR Anemometer MHU	1	124,54	148,20
N-PF000339	N-90-60-467	Stainless Bearings for Standard MHU	1	17,14	20,40
Log and depth Sensor Parts (after 2005)					
N-PF000150	N-90-60-473	Log Electromagnetic Adapter for old interface	1	57,56	68,50
N-NG000014	N-90-60-463	Log/Speedo Paddle wheel Sensor (without thru hull)	1	171,51	204,10
N-NG000013	N-90-60-462	depth Sensor (without thru hull)	1	161,01	191,60
N-PF000153	N-90-60-493	Ultrasonic Speedo port for dual ILS	1	1.040,34	1.238,00
N-CP002534	N-31-01-016	Nut for Electromagnetic Log	1	12,86	15,30
N-PF000333	N-90-60-344	Thru Hull Fitting for Electromagnetic Sensor	1	35,63	42,40
N-NG000002	N-90-60-221	Thru Hull Fitting for Speed Sensor	1	58,57	69,70
N-NG000003	Neu	Thru Hull Fitting + Plug for depth sensor	1	58,57	69,70
N-CP002703	N-31-35-003	Paddle wheel with screws for Log	1	31,51	37,50
Log and depth Sensor Parts (before 2005)					
N-PF000144	N-90-60-453	NKE Adapter altes Echolot auf Neues	1	57,56	68,50
N-PF000145	N-90-60-454	depth Adapter for new interface	1	57,56	68,50
N-PF000113	N-90-60-123	Plug für Borddurchlass	1	11,43	13,60
N-CP002529	N-31-01-002	Nut for Sensors (Paddlewheel Log and sounder)	1	12,61	15,00
9X Compass and GPS Sensor Part					
N-CP002582	N-31-03-015	9X / HF GPS Mounting bracket	1	6,89	8,20
Chartplotter Accessories					
N-CP004643	Neu	HP CABLE	1	32,44	38,60
N-CP004644	Neu	RCA AUDIO CABLE	1	58,57	69,70
N-CP004645	Neu	ALIMENTATION CABLE (0,4 m)	1	29,33	34,90
N-CP004646	Neu	ALIMENTATION CABLE (1 m)	1	43,95	52,30
N-CP004642		U Bracket f. 10"/12"/16" NKE Plotter	1	262,27	312,10
GYROPILOT 2					
N-PF000105	N-90-60-010	Rudder feedback Sensor	1	321,01	382,00
N-PF000128	N-90-60-367	12/13,6 v converter (bus supply)	1	169,41	201,60
Rudder Reference Sensor 2 and 3 Parts					
N-PF000115	N-90-60-139	Rudder angle sensor adaptor GYRO2 to GYRO3	1	52,35	62,30
N-CP002589	N-CP002589	Rudder Reference arm	1	18,57	22,10
N-CP002590	Neu	Watertight Rudder reference arm	1	19,83	23,60
N-PF000120	N-90-60-231	Extension cable (6m) for GYRO 3 rudder reference	1	78,49	93,40
N-CP002593	N-31-09-003	Navick Device (for Rudder angle Sensor)	1	18,57	22,10
N-CP002589_1	N-CP002589_1	Rudder Angle swivel	1	19,66	23,40
N-SF000409	N-90-60-175	Threaded Rod + 2 Navick Devices+ 2 swivels	1	62,77	74,70

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Hydraulic Drive unit Parts					
N-CP002594	N-31-09-010	Mini 120 Linear Drive unit Axis	1	45,80	54,50
N-CP002591	N-31-09-001	Mini, 32, 40 Linear Drive unit Axis	1	45,80	54,50
N-CP002592	N-31-09-002	60 Linear Drive unit Axis	1	45,80	54,50
N-CP004633	N-19-60-020	swivel Yoke for Mini 120 Linear Drive	1	150,25	178,80
N-CP004634	N-19-60-022	swivel yoke for 40 linear drive	1	104,87	124,80
N-CP004635	N-19-60-021	swivel yoke for 60 linear drive	1	118,82	141,40
N-CP004636	N-19-60-048	Electro-Distributor	1	209,24	249,00
N-CP004637	N-19-60-026	Set of carbon brushes for RV2 Unit	1	84,87	101,00
Maintenance Kit for Drive unit (solenoid + carbon brush + swivel Yoke + Axis)					
N-CP004638	N-19-60-024	Maintenance kit for drive unit type 32/40 - 12V	1	344,79	410,30
N-CP004640	N-19-60-030	Maintenance kit for drive unit type 32/40 - 24V	1	344,79	410,30
N-CP004639	N-19-60-025	Maintenance kit for drive unit type 60 - 12V	1	344,79	410,30
N-CP004641	N-19-60-031	Maintenance kit for drive unit type 60 - 12V	1	344,79	410,30
Cable for Gyropilot computer 2 und 3					
N-SF000455	N-90-60-555	15m GYROPILOT 3 cable bus with plug	1	67,98	80,90
N-SF000453	N-90-60-553	Power input cable for GYROPILOT 3	1	73,19	87,10
N-SF000454	N-90-60-554	Power output & clutch cable for GYROPILOT 3	1	73,19	87,10
N-PF000109	N-90-60-027	15m GYROPILOT 2 cable bus with plug	1	75,29	89,60
Transmitter-Receiver Parts					
N-CP002668	N-31-32-006	WRIST BAND for transmitter	1	11,18	13,30
Cable					
N-CP000598	N-20-61-001	Topline bus cable (meter)	1	2,10	2,50
N-CP000599	N-20-61-003	Bus cable 6 conductors (meter)	1	3,70	4,40
N-CP000580	N-20-21-020	Avionic cable 2 conductors (meter)	1	2,94	3,50
N-CP000581	N-20-21-021	Avionic cable 3 conductors (meter)	1	4,62	5,50
N-SF000416	N-90-60-285	Radio receiver cable	1	24,79	29,50
CP000598	N-20-61-001	Topline bus cable (meter)	1	2,10	2,50
CP000599	N-20-61-003	Bus cable 6 conductors (meter)	1	3,70	4,40
CP000580	N-20-21-020	Avionic cable 2 conductors (meter)	1	2,94	3,50
CP000581	N-20-21-021	Avionic cable 3 conductors (meter)	1	4,62	5,50
SF000416	N-90-60-285	Radio receiver cable	1	24,79	29,50
SF000416	N-90-60-285	Radio receiver cable	1	24,79	29,50