

Suggested Price List - SRP 2024-01

(valid from September 2023, till April 2024)



www.hydrodrive.eu

System	Engine nower (may)	Output Force	Torque	May anad	Turna	Pumn	Anti-Feedback /Automatic	Cylinder	Hose set	Oil	Price
	Engine power (max.)	Output Force	Torque	Max. speed	Turris	Pump	Pilot Application	Cylinaer	nose set	OII	Frice
1F75W	75 HP	220 Kgf.	46 Kgm.	30 Kts.	4,4	TL1-16	no	MC75W	4,5+4,5m 15' twin	1 Lt.	€ 420,00
/IF75W-MRA	80 HP	220 Kgf.	46 Kgm.	30 Kts.	4,4	TL1-16 MRA	yes	MC75W	4,5+4,5m 15' twin	1 Lt.	€ 460,00
MF90W	90 HP	236 Kgf.	50 Kgm.	35 Kts.	4,5	TL1-16	no	MC90W	5+5m 16′ twin	1 Lt.	€ 440,00
Outboard applicati	on - Comfort Line	(single or twin	engine arm inc	cluded)							
1F115MRA	120 HP	236 Kgf.	50 Kgm.	50 Kts.	4,5	TL1-16 MRA	yes	MC115W	5,5+5,5m 18' twin	1 Lt.	€ 500,00
//F150MRA	150 HP	236 Kgf.	50 Kgm.	50 Kts.	4,5	TL1-16 MRA	yes	MC150W	6+6m 20' twin	2 Lt.	€ 540,00
MF175W	175 HP	290 Kgf.	60 Kgm.	55 Kts.	5,4	TL1-16 MRA	yes	MC175W	6+6m 20' twin	2 Lt.	€ 600,00
Slide cylinder with he	orns										
MF175WTS	175 HP	290 Kgf.	60 Kgm.	55 Kts.	5,4	TL1-16 MRA	yes	MC175WTS	6+6m 20' twin	2 Lt.	€ 680,00
Stick Steering boa	t s outboard applic	ation up to	150HP - lev	ver included							
MSTK-150	150 HP	236 Kgf.	50 Kgm.	50 Kts.	2,5	TL2-30 MRA	yes	MC115W	5,5+5,5m 18' twin	2 Lt.	€ 820,00
Outboard applicati	on - Performance	Line									
Slide cylinder with h	orns										
MF200WTS	200 HP	320 Kgf.	66 Kgm.	55 Kts.	3,1	TL2-30 MRA	yes	MC175WTS	6+6m 20' twin	2 Lt.	€ 800,00
MF255WTS	250 HP	422 Kgf.	88 Kgm.	55 Kts.	4,5	TL2-30 MRA	yes	MC255WTS	6+6m 20' twin	2 Lt.	€ 860,00
MF400WTS	400 HP	700 Kgf.	146 Kgm.	60 Kts.	5,3	TL2-40SP MRA	yes	MC400WTS	7+7m 23' twin	3 Lt.	€ 980,00
Fixed cylinder						3					d
MF350W plus	350 HP	495 Kgf.	102 Kgm.	60 Kts.	5,2	TL2-30 MRA	yes	MC350W	7+7m 23' twin	2 Lt.	€ 840,00
Racing boats applica	tion - Slide cylinder	with horns									
MF255WTS-SP	250 HP	422 Kgf.	88 Kgm.	55 Kts.	3,3	TL2-40SP MRA	yes	MC255WTS	6+6m 20' twin	2 Lt.	€ 1.040,00
Racing boats applica	tion - Fixed cylinder										
MF350W-SP	350 HP	495 Kgf.	102 Kgm.	75 Kts.	3,8	TL2-40SP MRA	yes	MC350W	7+7m 23' twin	2 Lt.	€ 1.000,00
Twin engine applicat	ion										
//F175WTS-TDF twin slide cylinder)	150+150 HP	2x 290 Kgf.	2x 60 Kgm.	55 Kts.	6,2	TL2-30 MRA	yes	2x MC175WTS	6+6m 20' twin	3 Lt.	€ 1.460,00
MF255WTS-TDF win slide cylinder)	200+200 HP	2x 422 Kgf.	2x 88 Kgm.	55 Kts.	6,5	TL2-40SP MRA	yes	2x MC255WTS	7+7m 23' twin	3 Lt.	€ 1.600,00
MF350W-TDF twin fix cylinder)	300+300 HP	2x 495 Kgf.	2x 102 Kgm.	75 Kts.	7,2	TL2-40SP MRA	yes	2x MC350W	7+7m 23' twin	3 Lt.	€ 1.600,00

Inboard application											
System	Boat length (max.)	Output force	Torque	Max. speed	Turns	Pump	Anti-Feedback Valve /Automatic	Cylinder	Hose set	Oil	Price
MU50TF	10m - 33Ft	387 Kgf.	58 Kgm.	35 Kts.	5	TL1-16	no	MC50	5+5m 16' twin	1 Lt.	€ 490,00
MU50TFMRA	10m - 33Ft	387 Kgf.	58 Kgm.	35 Kts.	5	TL1-16 MRA	yes	MC50	5+5m 16' twin	1 Lt.	€ 540,00
MU75TF	14m - 46Ft	354 Kgf.	80 Kgm.	45 Kts.	4	TL2-30	no	MC75	7+7m 23' twin	2 Lt.	€ 760,00
MU75TFMRA	14m - 46Ft	354 Kgf.	80 Kgm.	45 Kts.	4	TL2-30 MRA	yes	MC75	7+7m 23' twin	2 Lt.	€ 860,00
Stern-drive applica	tion										
MSD70TF	14m - 46Ft	387 Kgf.	78 Kgm.	55 Kts.	4	TL2-30	no	MC70	6+6m 20' twin	2 Lt.	€ 740,00
MSD70TFMRA	14m - 46Ft	387 Kgf.	78 Kgm.	55 Kts.	4	TL2-30 MRA	yes	MC70	6+6m 20' twin	2 Lt.	€ 840,00
MSD70TFMRA-UBC	14m - 46Ft	387 Kgf.	78 Kgm.	55 Kts.	4	TL2-30 MRA	yes	MC70 unbalance	6+6m 20' twin	2 Lt.	€ 980,00
Sailing boats applied	cation (high precis	ion pump, no	ot backlash	on wheel)							
MU100TF	20m - 66Ft	495 Kgf.	112 Kgm.	45 Kts.	5,5	TL2-30	no	MC1000	8+8m 26' twin	3 Lt.	€ 1.000,00
MU100TFMRA	20m - 66Ft	495 Kgf.	112 Kgm.	45 Kts.	5,5	TL2-30 MRA	yes	MC1000	8+8m 26' twin	3 Lt.	€ 1.100,00

Upon Request: special personalized kit for catamarans

Pumps:	Description		Lock-valve	Application	Price
TL1-16	16cc pump	high precision	no	MF75W-MF90W-MU50TF	€ 240,00
TL1-16MRA	16cc pump	high precision	yes	MF75WMRA-MF115MRA-MF150MRA MF175W-MF175WTS MU50TFMRA	€ 280,00
TL2-30	28cc pump	high precision	no	MU75TF-MSD70TF-MU100TF	€ 340,00
TL2-30MRA	28cc pump	high precision	yes	MF200WTS-MF255WTS-MF350W MU75TFMRA-MSD70MRA-MF175WTSTDF MU100TFMRA MSTK150	€ 440,00
TL2-40SPMRA	38cc pump	high precision	yes	MF400WTS-MF350W/SP-MF255WTS/SP MF255WTS/TDF-MF350WTDF	€ 600,00

Cylinders:	Description		Power	Application	Stroke	Engine Arm	Volume	Price
MC75W	outboard cylinder		75HP	MF75W (MRA)	202mm	-	68cc	€ 160,00
MC90W	outboard cylinder		90HP	MF90W	210mm	-	71cc	€ 180,00
MC115W	outboard cylinder		120HP	MF115MRA MSTK150	210mm	engine arm	71cc	€ 220,00
MC150W	outboard cylinder		150HP	MF150MRA	210mm	twin arm	71cc	€ 240,00
MC175W	outboard cylinder		175HP	MF175W	208mm	twin arm	86cc	€ 280,00
MC350W	outboard cylinder		350HP	MF350W MF350WSP MF350W-TDF	206mm	twin arm	146cc	€ 360,00
MC175WTS	outboard cylinder v	with horns	175HP	MF175-200WTS	208mm	twin horn	86cc	€ 360,00
MC255WTS	outboard cylinder v	with horns	250HP	MF255WTS	206mm	twin horn	125cc	€ 380,00
MC400WTS	outboard cylinder v	with horns	400HP	MF400WTS	208mm	twin horn	208cc	€ 400,00
MC50	inboard cylinder		58Kgm	MU50TF (MRA)	150mm	-	83cc	€ 200,00
MC70	stern-drive cylinder		78Kgm	MSD70TF (MRA)	202mm	-	112cc	€ 320,00
MC70-UBC	stern-drive cylinder	- unbalance	78Kgm	MSD70TF (MRA) UBC	202mm	-	112cc	€ 460,00
MC75	inboard cylinder		80Kgm	MU75TF (MRA)	225mm	-	114cc	€ 340,00
MC1000	inboard cylinder		112Kgm	MU100TF (MRA)	225mm	-	160cc	€ 580,00
Hydraulic Oil	Description	Bottle					Package box	Price
HROL	E-HVLP 46	1 Lt.					1 bottle	€ 16,00
Cylinders Accessories	Description			Application	Measurement	-	Package box	Price
BR72	adjustable engine a	rm with fork		MC75W-MC90W			1 pcs.	€ 48,00
BR75	Twin-engine arm for	r MC150W-MC	175W-MC350W				1 pcs.	€ 100,00
BTW62	adjustable tie bar			twin engine	540-620mm (21,3"-24,4")	1 pcs.	€ 200,00
BTW70	adjustable tie bar			twin engine	620-700mm (24,4"-27,6")	1 pcs.	€ 220,00
BTW75	adjustable tie bar		twin engine	700-760mm (2	27,6"-30")	1 pcs.	€ 260,00	
EBE-01	engine bracket extention		all outboard	screws include	ed	1 pcs.	€ 40,00	
PA-M12	nylon washer space	r 2mm		outboard cylinders	25*12*2 mm		10 pcs. Kit	€ 16,00
020.12.50-NY	nylon spacer 12,50r	mm		outboard cylinders	25*12*12,50 mm		2 pcs. Kit	€ 18,00
020.12.50	stainless-steel space	er 12,50mm		outboard cylinders	25*12*12,50	mm	2 pcs. Kit	€ 30,00
050.01.08	extension kit (Suzuki	i)		all O.B. cylinders	50mm extensi	ion	complete kit 2 pcs.	€ 140,00

Pumps Accessories	Description	Application	Measurement	Package	Price
MRA-Line	lock-valve	in line mounting	kit includes twin hose set of 0,75m+0,75m and fittings	1 pcs.	€ 200,00
SYN-MRA-Line	synchronization and lock-valve	catamarans - two cylinders	kit includes twin hose set of 0,75m+0,75m and fittings	1 pcs.	€ 260,00
MBY4	by-pass valve (stainless-steel)	inboard application	kit includes twin hose set of 2+2m and fittings	1 pcs.	€ 140,00
020.6074.00	3 ways valve	two steerings connection	with fittings	1 pcs.	€ 180,00
FR10+PL140+AD10	fixing ring / flange / spacers	TL2 pumps flush mount	spacers from 10mm (0,4") up to 30mm (1,2")	1 kit	€ 100,00
Flying Bridge Kit	Description	Oil	Hose set	Application	Price
TL1-16MRA-DS	second station kit	1 Lt.	5 mt 16'	MF115MRA-MF150W-MF175W-MF175WTS MU50TFMRA	€ 400,00
TL2-30MRA-DS	second station kit	2 Lt.	7 mt 23'	MF200WTS-MF255WTS-MF350W MU75TFMRA-MSTK150-MSD70TFMRA MU100TFMRA	€ 580,00
TL2-40MRA-DS	second station kit	2 Lt.	8 mt 26'	MF255/400WT/SP MF350WSP	€ 760,00
Repairing parts	Description		Applications	Package	Price
MC-seals-90	OB cylinders seals repairing kit	MC155W till May 2019	MC75W-MC90W-MC115W-MC150W	1 kit	€ 66,00
MC-seals-175	OB cylinders seals repairing kit		MC175W-MC175WTS	1 kit	€ 70,00
MC-seals-350	OB cylinder seals repairing kit		MC350W	1 kit	€ 74,00
MC-seals-255WTS	OB cylinder seals repairing kit		MC255WTS	1 kit	€ 70,00
MC-seals-400WTS	OB cylinder seals repairing kit		MC400WTS	1 kit	€ 74,00
MC-seals-50	IB cylinders seals repairing kit		MC50/MC70 inboard cylinder	1 kit	€ 66,00
MC-seals-75	IB cylinders seals repairing kit		MC75 inboard cylinder	1 kit	€ 70,00
MC-seals-1000	IB cylinders seals repairing kit		MC1000 inboard cylinder	1 kit	€ 76,00
TL-seals-TL1	seals repairing kit		TL1 pumps series	1 kit	€ 70,00
TL-seals-TL2	seals repairing kit		TL2 pumps series	1 kit	€ 84,00
500.20.10.14	easy filling oil system		TL1 pumps series	1 kit	€ 20,00
500.20.10.38	easy filling oil system		TL2 pumps series	1 kit	€ 22,00
018.00.05	mounting bracket		outboard cylinders	2 pcs. kit	€ 42,00

Repairing parts	Description		Application	Measurement	Package	Price
025.02.11	bronze bush		outboard cylinders	12*16 mm	2 pcs. kit	€ 10,00
025.02.12	adjustable ring		outboard cylinders	7/8"-14UNF	1 pcs.	€ 12,00
050.01.07	tilt tube rod, complet	te kit	outboard cylinders		1 pcs. kit	€ 44,00
JAF12	rod eye joint		MC50 cylinder	10mm-M10	1 pcs.	€ 16,00
KSTM25-SU	spherical support wit	h plate	MC50 cylinder	complete support	1 kit	€ 58,00
Hoses set	Description	Length in Mt.	Application	Fittings	Length in ft.	Price
RS813AC	twin hose roll	roll of 100 mt.	all hydraulic steerings	-	100 Mt. (330')	€ 600,00
RS813AC-W70	two hose set	0,75+0,75	MF255WTS-TDF MF350W-TDF	4x nuts-4x olive and fittings included	2,5'	€ 34,00
RS813AC2-6-5	twin hose set	2+2		4x nuts-4x olive and fittings included	6,5'	€ 36,00
RS813AC2-8	twin hose set	2,5+2,5		4x nuts-4x olive and fittings included	8'	€ 39,00
RS813AC3-10	twin hose set	3+3		4x nuts-4x olive and fittings included	10'	€ 42,00
RS813AC3-11-5	twin hose set	3,5+3,5		4x nuts-4x olive and fittings included	11,5'	€ 45,00
RS813AC4-13	twin hose set	4+4		4x nuts-4x olive and fittings included	13'	€ 48,00
RS813AC4-15	twin hose set	4,5+4,5		4x nuts-4x olive and fittings included	15'	€ 51,00
RS813AC5-16	twin hose set	5+5		4x nuts-4x olive and fittings included	16'	€ 54,00
RS813AC5-18	twin hose set	5,5+5,5		4x nuts-4x olive and fittings included	18'	€ 57,00
RS813AC6-20	twin hose set	6+6		4x nuts-4x olive and fittings included	20'	€ 60,00
RS813AC7-23	twin hose set	7+7		4x nuts-4x olive and fittings included	23'	€ 66,00
RS813AC8-26	twin hose set	8+8		4x nuts-4x olive and fittings included	26'	€ 72,00
RS813AC10-33	twin hose set	10+10		4x nuts-4x olive and fittings included	33'	€ 84,00
RS813AC12-39	twin hose set	12+12		4x nuts-4x olive and fittings included	39'	€ 96,00
RS813AC14-46	twin hose set	14+14		4x nuts-4x olive and fittings included	46′	€ 118,00
RS813AC16-52	twin hose set	16+16		4x nuts-4x olive and fittings included	52'	€ 130,00
RT68BU6	hose set 6x8mm	6 mt	two pumps or autopilot connect.	reiforcement busches included	20'	€ 32,00
Hose extension	Application: all hydraulic steerings	Description	Length in Mt.	Fittings	Length in ft.	Price
RS813EXTAC1-3		twin hose extension	1+1	2x nuts-2x olive - connector fittings	3'	€ 52,00
RS813EXTAC1-5		twin hose extension	1,5+1,5	2x nuts-2x olive - connector fittings	5′	€ 53,00
RS813EXTAC2-6-5		twin hose extension	2+2	2x nuts-2x olive - connector fittings	6,5'	€ 54,00
RS813EXTAC2-8		twin hose extension	2,5+2,5	2x nuts-2x olive - connector fittings	8'	€ 57,00

Hose extension	Application: all hydraulic steerings	Description	Length in Mt.	Fittings	Length in ft.	Price
RS813EXTAC3-10		twin hose extension	3+3	2x nuts-2x olive - connector fittings	10'	€ 60,00
RS813EXTAC3-11		twin hose extension	3,5+3,5	2x nuts-2x olive - connector fittings	11,5′	€ 63,00
RS813EXTAC4-13		twin hose extension	4+4	2x nuts-2x olive - connector fittings	13'	€ 66,00
RS813EXTAC4-15		twin hose extension	4,5+4,5	2x nuts-2x olive - connector fittings	15′	€ 69,00
RS813EXTAC5-16		twin hose extension	5+5	2x nuts-2x olive - connector fittings	16'	€ 72,00
RS813EXTAC5-18		twin hose extension	5,5+5,5	2x nuts-2x olive - connector fittings	18′	€ 75,00
RS813EXTAC6-20		twin hose extension	6+6	2x nuts-2x olive - connector fittings	20'	€ 78,00
ittings	Description		Application	Measurement	Package	Price
724.00.14	tee fitting with purge	e valve	cylinders-high prec. pumps	1/4"-10mm	1 pcs.	€ 32,00
TN-10	3 ways - tee fitting		hoses connection	10mm	2 pcs. kit	€ 30,00
TN-8	3 ways - tee fitting		hoses connection	8mm	2 pcs. kit	€ 26,00
TN-14-10	1/4"-10mm - tee fitting		cylinders	1/4"-10mm	2 pcs. kit	€ 30,00
TN-18-8	1/8"-8mm tee fitting		autopilot connection	1/8"-8mm	2 pcs. kit	€ 26,00
STN-14-10	90° elbow fitting		pumps	1/4"-10mm	2 pcs. kit	€ 26,00
STN-18-8	90° elbow fitting		pumps	1/8"-8mm	2 pcs. kit	€ 24,00
TN-14-10	straight fitting		pumps/MRA-Line	1/4"-10mm	2 pcs. kit	€ 26,00
DTN-18-8	straight fitting		autopilot connection	1/8"-8mm	2 pcs. kit	€ 24,00
080-38-14	adapter		autopilot connection	3/8" - 1/4"	2 pcs. kit	€ 18,00
080-14-18	adapter		autopilot connection	1/4" - 1/8"	2 pcs. kit	€ 16,00
7.40.00	olive		for 10mm (1/4") fittings	10mm	10 pcs. kit	€ 14,00
7.40.00.08	olive		for 8mm (1/8") fittings	8mm	10 pcs. kit	€ 12,00
460.00.004	straight connector fit	tting for hose extension	twin hose connection	10mm - AC516	2 pcs. kit	€ 26,00
AC516	hose end fitting with	olive	hoses connection	5/16"-10mm	4 pcs. kit	€ 38,00
XTGTN-14-10	90° elbow extension	fitting	pumps	1/4" fittings	2 pcs. kit	€ 68,00
51.00.00	Straight bulkhead tw	in connector	bulkhead connection	1/4"-10mm	2 pcs. kit	€ 200,00
NPMF	automatic pilot conn	ection kit	automatic pilot		hose sets, fittings, oil	€ 190,00

Hydrodrive ® Steering Wheels	Description	Colour	Diameter	Package	Price
16020-VRB 35	Megol Stainless-steel (aluminium hub)	black	350 mm 13,8"	1 pcs. Box	€ 80,00
16020-VRW 35	Megol Stainless-steel (aluminium hub)	white	350 mm 13,8"	1 pcs. Box	€ 86,00
16020-VRG 35	Megol Stainless-steel (aluminium hub)	grey	350 mm 13,8"	1 pcs. Box	€ 86,00
16020-VRB 40	Megol Stainless-steel (aluminium hub)	black	400 mm 15,8"	1 pcs. Box	€ 92,00
16020-VRW 40	Megol Stainless-steel (aluminium hub)	white	400 mm 15,8"	1 pcs. Box	€ 104,00
16100-HDS 37	Stainless-steel		370 mm 14,6"	1 pcs. Box	€ 130,00
16100-HDS 42	Stainless-steel		420 mm 16,5"	1 pcs. Box	€ 140,00
16121-VSB	Polyurethane Stainless-steel (aluminium hub)	black	350 mm 13,8"	1 pcs. Box	€ 104,00
16121-VSW	Polyurethane Stainless-steel (aluminium hub)	white	350 mm 13,8"	1 pcs. Box	€ 116,00
16121-VSG	Polyurethane Stainless-steel (aluminium hub)	grey	350 mm 13,8"	1 pcs. Box	€ 116,00
16100-HEE	semi hard PU foam - aluminium spokes (aluminium hub)	black	340 mm 13,4"	1 pcs. Box	€ 90,00
MSL-Lever	Aluminium Lever with hub and screws	black	360 mm 14" (radius 180mm - 7")	1 pcs. Box	€ 110,00
ADA-25-23	Wheel conical adapter for 3/4" shaft			1 pcs. Blister	€ 38,00
Exhibitors					
Table-stand display			50x50xh30 cm	steering price not included	€ 200,00
Floor-stand display			50x50xh120 cm	steering price not included	€ 350,00

General terms

Prices: SRP net ones to be intended EXW our Factory in Szekesfehervar - Hungary EU

Delivery: depending from the ordered quantity; between 6 and 40 working days from payment receipt

Shipment: upon customer's request we can organize the delivery (in this case the costs will be covered by the customer)

Payment: wire transfer in advance on pro-forma invoice (valid as order's confirmation)

Packaging: On costs. Possibility to customize the package upon request (the costs are to be covered by the customer)

Boxes: Hydraulic steering: standard kit boxes are 55*25*20 cm, average weight is 9 Kg., 54x units on a pallet.

Warranty: The original Hydrodrive Hydraulic Steering System product is covered by a warranty of 36 months. The warranty period begins on the date of purchase of brand-new, unused products.

Unless the customer submits proof of purchase, which will be verified by Techno Italia Kft., you will be obliged to pay for any repairs that are carried out. Proof of purchase must state the date of

purchase and the name of the product.

If within the warranty period, the product is determined to be defective (at the date of original purchase) due to improper materials or workmanship, Techno Italia Kft will, without charge for labor or parts, repair or (at the discretion of Techno Italia Kft) replace the product or its defective parts.

Techno Italia Kft may replace defective products or parts with new or refurbished products or parts. All products and parts replaced become the property of Techno Italia Kft.

Warranty claims must be enforced only upon receiving the claim number. The claim number is given by Techno Italia Kft and it must be obtained by saying the serial nr. of the defective product and the occurred problem. The costs for the return of the defective product are covered by the customer.

The following cases are not covered by the above warranty:

- minor faults or deviations in the quality of a product that do not affect the product's value or fitness for its intended purpose
- any accessories supplied with the product
- faults resulting from improper use (e.g., operating errors, mechanical damage, incorrect mounting)
- any modification of Hydrodrive Hydraulic Steering System products effected by the customer or a third party, unless Techno Italia Kft has given its prior written consent to the nature and extent of the modification
- faults due to force majeure
- faults of which the customer was already aware at the time of purchase
- any corrosion on engine arm and/or tie bar

All warranty claims become void if the product is tampered with by unauthorized persons or repair shops. Further, this warranty is voided by the removal or alteration of identification labels, serial numbers, or safety labels on the product or its parts.

Why to choose a Hydrodrive Steering System

	Hydrodrive	Other brand
3 years warranty	1	_
Quick and easy installation method	√	_
Technology from the aircraft industry	√	_
Twin high-pressure hose set with fitting	ng √	_
Pump and cylinder with fitted fittings	√	-
Universal application	√	_
Average product life more than 8 year	rs * √	_
Oil top-ups during lifetime	_	√
Ordinary maintenance during a lifetim	ne –	1

^{*} Data received from our customers feedback