

SPARE PARTS PRICE LIST FOR MT and MT...HD MOTORS (ser.1)

Item	Spare Parts	Code No	Number per Motor
1	DUST SEAL 45x52x3	MP013V025	1
2	SCREW M8x25	MP08V042	6
3	FRONT CAP	43362 019 00	1
4	<u>SHAFT SEAL</u>		
	For MT... 45x65x7	MP015V005	1
	For MT... U 45x65x5,5 /HP-20/	MP015V023	1
5	"O" RING 90x2	MP011B028	1
6	CASTELLATED NUT M30x2 [SHAFT "K"]	MP07V016	1
7	WASHER ø56 [SHAFT "K"]	49891 570 00	1
8	<u>PARALLEL KEY</u>		
	For MT...C A12x8x70 DIN 6885	56231 009 00	1
	For MT...CO 3/8"x3/8"x2 1/4"	56231 010 00	1
	For MT...K B 12x8x28 DIN 6885	56231 012 00	1
9	<u>SHAFT*</u>		
	For MT...C cylindrical ø40, straight key	41344 099 00	1
	For MT...CO cylindrical ø1 1/2", straight key	41344 103 00	1
	For MT...SH 17T splined, ANSI B92.1-1976	41344 100 00	1
	For MT...K 1:10 tapered ø45 under seal	41344 101 00	1
	For MT...SL splined DIN 9611 Form 1	41344 102 00	1
10	RADIAL TAPERED ROLLER BEARING* [55x90x23]	MP10V011	2
11	SPACER BUSHING MT*	43141 435 00	1
12	SUPPORT BUSHING MT*	43141 783 00	1
13	LOCK NUT* M50x1.5	49813 702 00	1
14	SEAL RING MT	49891 569 00	1
15	<u>PLUG</u>		
	For MT... G1/4	MP17V001	1
	For MT...M M14x1.5	MP17V004	1
16	<u>WASHER</u>		
	For MT... 13x17	49891 566 00	1
	For MT...M 14x18	MP021B003	1
17	<u>HOUSING</u>		
	For MT... Standard G1/4	51162 150 00	1
	For MT...M Standard M14x1.5	51162 152 00	1
	For MTW... Wheel, mounting flange G1/4	51162 705 00	1
	For MTW...M Wheel, mounting flange, M14x1.5	51162 710 00	1
18	<u>CARDAN SHAFT I</u>		
	For MT...160 L=103.5 mm	46457 041 00	1
	For MT...200 L=108 mm	46457 042 00	1
	For MT...250 L=114 mm	46457 043 00	1
	For MT...315 L=124 mm	46457 044 00	1
	For MT...400 L=134.5 mm	46457 045 00	1
	For MT...500 L=148.5 mm	46457 046 00	1
	For MT...630 L=143 mm	46457 115 00	1

Item	Spare Parts	Code No	Number per Motor
	For MT...725 L=153.5 mm	46457 222 00	1
19	"O" RING 96x3	MP011V028	2
20	<u>GEAR WHEEL SET MT...</u>		
	For MT[W][S] 160 W=20 mm	129 7000 200	1
	For MT[W][S] 200 W=25 mm	129 7000 300	1
	For MT[W][S] 250 W=31.3 mm	129 7000 400	1
	For MT[W][S] 315 W=40.5 mm	129 7000 500	1
	For MT[W][S] 400 W=51 mm	129 7000 600	1
	For MT[W][S] 500 W=65 mm	129 7000 700	1
	For MT [W][S] 630 W=61 mm	129 7000 800	1
	For MT [W][S] 725 W=70 mm	129 7000 810	1
	For MTV 160 W=20 mm	129 7150 100	1
	For MTV 200 W=25 mm	129 7150 200	1
	For MTV 250 W=31.3 mm	129 7150 300	1
	For MTV 315 W=40.5 mm	129 7150 400	1
	For MTV 400 W=51 mm	129 7150 500	1
	For MTV 500 W=65 mm	129 7150 600	1
	For MTV 630 W=61 mm	129 7150 700	1
	For MTV 725 W=70 mm	129 7150 800	1
21	PIN 4x9.8	MP11006	1
22	<u>VALVE DRIVE</u>		
	For MT	46457 047 00	1
	For MT...T	46453 003 00	1
23	<u>CHANNEL PLATE</u>		
	For MT...	43142 710 00	1
	For MT...LSV	43142 836 00	1
24	VALVE PLATE	43142 711 00	1
24.1	VALVE PLATE MT...RS	43142 798 00	1
25	BALANCE PLATE	45342 046 00	1
26	PIN 5x24	MP08V182	1
27	SPRING WASHER	59263 012 00	1
28	"O" RING 62x2	MP011V037	1
29	<u>SPACER****</u>		
	b=33.7 mm For MT [W] [S]	41111 031 00	1
	b=35 mm For MTV only	41111 039 00	1
30	"O" RING 40x2	MP011V036	1
31	<u>END COVER</u>		
	For MT...	51141 038 00	1
	For MT...RS	51141 038 01	1
	For MT...M	51141 040 00	1
	For MT...M...RS	51141 040 01	1
	For MT...E	51141 039 00	1
	For MT...E...RS	51141 039 01	1
	For MT...EM	51141 041 00	1
	For MT...EM...RS	51141 041 01	1
	For MT...T	51141 060 00	1
	For MT...T...M	51141 132 00	1

Item	Spare Parts	Code No	Number per Motor
	For MTV...	51141 048 00	1
	For MTV...RS	51141 048 01	1
	For MTV...M	51141 049 00	1
	For MTV...M...RS	51141 049 01	1
	For MTV...E	51141 050 00	1
	For MTV...E...RS	51141 050 01	1
	For MTV...EM	51141 051 00	1
	For MTV...EM...RS	51141 051 01	1
	For MTV...T	51141 048 02	1
	For MTV... M T	51141 049 02	1
32	BALL \varnothing 6.35	MP09V012	2
33	GUIDE PIN	44323 001 00	2
34	SPRING	59111 005 00	2
35	WASHER 10x14	MP021B001	2
36	PLUG M10x1	MP17V003	2
37	SCREW M14xL **	**	4
38	<u>NAME PLATE</u>		
	For MT...	49961 887 00	1
	For MT...T	49961 886 00	1
39	<u>RIVET</u> 2x5		
	For MT...	MP08B057	4
	For MT...T	MP08B057	2
40	<u>PLUG</u>		
	For MT...E G3/4	49561 240 00	2
	For MT...EM M27x2	49561 245 00	2
41	WASHER 27x33 [For MT...E only]	MP021B007	2
42	<u>SHAFT CUP</u>		
	For MT...C	48472 017 00	1
	For MT...CO, SH	48472 015 00	1
	For MT...SL	48472 706 00	1
	For MT...K	48472 016 00	1
	For MTS	48472 019 00	1
	For MTV	48472 022 00	1
43	<u>"O" RING</u>		
	For MTS... 124,5x3	MP011V089	1
	For MTV... 100x3	MP011V029	1
44	SCREW M5x30 [For MTV]	MP08B006	2
45	SPRING RING 5H [For MTV]	MP023B007	4
46	FRONT CAP [For MTV only]	43142 118 00	1
47	<u>SCREW</u>		
	For MTV 160 M5x20	MP08V018	2
	For MTV 200 M5x25	MP08V067	2
	For MTV 250 M5x30	MP08B006	2
	For MTV 315 M5x40	MP08V068	2
	For MTV 400 M5x50	MP08V076	2
	For MTV 500 M5x65	MP08V144	2
	For MTV 630 M5x60	MP08V248	2

Item	Spare Parts	Code No	Number per Motor
	For MTV 725 M5x70	MP08V145	2
48	<u>FLANGE</u>		
	For MTS...	51162 154 00	1
	For MTS...M	51162 155 00	1
49	<u>SEAL PLUG-SET</u>		
	For MT... G3/4	4153000010	2
	For MT...M M27x2	4153000011	2
50	PIN MTT	49715 013 00	1
51	<u>TACHOMETER MT...T</u>	<u>129 7000 001</u>	
51.1	WASHER MTT	49891 580 00	1
51.2	"O" RING 42x1.5	MP011B088	1
51.3	"O" RING 23x1.5	MP011V112	1
51.4	HOUSING EPMTT	51162 239 00	1
51.5	AXLE MTT	41344 300 00	1
51.6	ROTO GLYDE RING 8x12.9x2.2	MP016022	1
51.7	SPACER	49891 584 00	1
51.8	RETAINING RING B8 /2170/	MP022B022	1
51.9	RADIAL BALL BEARING 8x22x7	MP10V029	1
51.10	RETAINING RING B8 /5300/	MP022B040	1
51.11	RETAINING RING A22	MP022B023	1
51.12	WASHER A5x9	MP021B028	4
51.13	SCREW M5x16	MP08V232	4
52	CUP EPMST	48472 715 00	1
53	PLUG 9 [for MT...RS only]	MP065014	1

NOTES:

- * - BEARING UNIT for MT...C (1297000900) contains items 9, 10,11,12 and 13.These parts are not separately available.
- *- BEARING UNIT for MT...CO (1297000910) contains items 9, 10,11,12 and 13.These parts are not separately available.
- *- BEARING UNIT for MT...SH (1297000920) contains items 9, 10,11,12 and 13.These parts are not separately available.
- *- BEARING UNIT for MT...K (1297000930) contains items 6,7,8,9, 10,11,12 and 13.These parts are not separately available.
- *- BEARING UNIT for MT...SL (1297000940) contains items 9, 10,11,12 and 13.These parts are not separately available

- ** - The length "L" and Code No are specified in a Table (see page 6).
- *** - Contained in Seal Kit Code No 41 5129 7000, 41 5169 1010, 41 5129 7096, 41 5129 7150, 41 5168 1170, 4151692700 and 4151297137.
- **** - The length "b" is definable by mounting.

SPARE PARTS FOR HYDRAULIC MOTORS TYPE MT...HD

Item	Spare Parts	Code No	Number per Motor
54	BALANCE PLATE MT-HD	45342 080 00	1
55	BACK-UP RING 66,5x1,25x1	MP062V030	2
56	"O" RING 64x1,5	MP011V155	1
57	"O" RING 41,5x1,5	MP011V156	1
58	BACK-UP RING 44x1,25x1	MP062V031	1
59	END COVER MT-HD		
	For MT...HD	51141 143 00	1
	For MTE...HD	51141 144 00	1

Seal Kit for MT and MTW...

Item	Spare Parts	Code No 41 5129 7000	Number per Motor
1	DUST SEAL 45x52x3		1
4	SHAFT SEAL 45x65x7		1
5	"O" RING 90x2		1
19	"O" RING 96x3		2
28	"O" RING 62x2		1
30	"O" RING 40x2		1

Seal Kit for MT...U and MTW...U

Item	Spare Parts	Code No 41 5169 1010	Number per Motor
1	DUST SEAL 45x52x3		1
4	SHAFT SEAL 45x65x5.5 /HP-20/		1
5	"O" RING 90x2		1
19	"O" RING 96x3		2
28	"O" RING 62x2		1
30	"O" RING 40x2		1

Seal Kit for MT...T

Item	Spare Parts	Code No 41 5129 7137	Number per Motor
1	DUST SEAL 45x52x3		1
4	SHAFT SEAL 45x65x7		1
5	"O" RING 90x2		1
19	"O" RING 96x3		2
28	"O" RING 62x2		1
30	"O" RING 40x2		1
51.2	"O" RING 42x1.5		1
51.3	"O" RING 23x1.5		1
51.6	ROTO GLYDE RING 8x12.9x2.2		1

Seal Kit for MT...U...T

Item	Spare Parts	Code No 41 5169 1170	Number per Motor
1	DUST SEAL 45x52x3		1
4	SHAFT SEAL 45x65x5.5 /HP-20/		1
5	"O" RING 90x2		1
19	"O" RING 96x3		2
28	"O" RING 62x2		1
30	"O" RING 40x2		1
51.2	"O" RING 42x1.5		1
51.3	"O" RING 23x1.5		1
51.6	ROTO GLYDE RING 8x12.9x2.2		1

Seal Kit for MT... HD and MTW...HD

Item	Spare Parts	Code No 41 5169 2700	Number per Motor
1	DUST SEAL 45x52x3		1
4	SHAFT SEAL 45x65x7		1
5	"O" RING 90x2		1
19	"O" RING 96x3		2
55	BACK-UP RING 66,5x1,25x1		2
56	"O" RING 64x1,5		1
57	"O" RING 41,5x1,5		1
58	BACK-UP RING 44x1,25x1		1

Seal Kit for MTS...

Item	Spare Parts	Code No 41 5129 7096	Number per Motor
19	"O" RING 96x3		2
28	"O" RING 62x2		1
30	"O" RING 40x2		1
43	"O" RING 124,5x3		1

Seal Kit for MTS...HD

Item	Spare Parts	Code No 41 5169 2860	Number per Motor
19	"O" RING 96x3		2
55	BACK-UP RING 66,5x1,25x1		2
56	"O" RING 64x1,5		1
57	"O" RING 41,5x1,5		1
58	BACK-UP RING 44x1,25x1		1
43	"O" RING 124,5x3		1

Seal Kit for MTV...

Item	Spare Parts		Code No 41 5129 7150	Number per Motor
19	"O" RING	96x3		2
28	"O" RING	62x2		1
30	"O" RING	40x2		1
43	"O" RING	100x3		1

Tightening Torques

Item	Tightening, daNm
2	2.5÷3.0
6	47÷53
13	10÷11
15	2.0÷2.5
36	1.0÷1.5
37	10÷11
40	3.0÷3.5
44	0.5÷0.7
47	0.5÷0.7

Screw Lengths "L" for Motors MT...

DISPLACEMENT cu.cm/rev	MOUNTING FLANGE			
		W	S	V
	L,mm			
MT 160	120	120	120	115
Code No	MP08V037	MP08V037	MP08V037	MP08V210
MT 200	120	120	120	120
Code No	MP08V037	MP08V037	MP08V037	MP08V037
MT 250	130	130	130	125
Code No	MP08V038	MP08V038	MP08V038	MP08V211
MT 315	140	140	140	135
Code No	MP08V039	MP08V039	MP08V039	MP08V178
MT 400	150	150	150	145
Code No	MP08V040	MP08V040	MP08V040	MP08V152
MT 500	160	160	160	160
Code No	MP08V082	MP08V082	MP08V082	MP08V082
MT 630	160	160	160	155
Code No	MP08V082	MP08V082	MP08V082	MP08V184
MT 725	170	170	170	165
Code No	MP08V216	MP08V216	MP08V216	MP08V043





