

## SPARE PARTS PRICE LIST FOR MLHT 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 MLHT... 45x65x7	MP015V005	1
	For MLHT... U 45x65x5.5 /HP-20/	MP015V023	1
5	"O" RING 90x2	MP011V027	1
6	CASTELLATED NUT 1 1/4 [SHAFT "T"]	49815 002 00	1
7	<u>PARALLEL KEY</u>		
	For MLHT...M A12x8x70 DIN 6885	56231 009 00	1
	For MLHT...C 3/8"x3/8"x2 1/4"	56231 010 00	1
	For MLHT...T 7/16"x1 1/4"	56231 011 00	1
8	<u>SHAFT *</u>		
	For MLHT...M cylindrical ø40, straight key	41344 099 00	1
	For MLHT...C cylindrical ø1 1/2", straight key	41344 103 00	1
	For MLHT...G 17T splined, ANSI B92.1-1976	41344 218 00	1
	For MLHT...T 1:8 tapered ø45 under seal	41344 104 00	1
	For MLHT...P splined DIN 9611 Form 1	41344 102 00	1
9	RADIAL TAPERED ROLLER BEARING* [55x90x23]	MP10V011	2
10	SPACER BUSHING MLHT*	43141 435 00	1
11	SUPPORT BUSHING MLHT*	43141 783 00	1
12	LOCK NUT* M50x1.5	49813 702 00	1
13	SEAL RING MLHT	49891 569 00	1
14	<u>PLUG</u>		
	For MLHT...2 [6] G1/4	MP17V001	1
	For MLHT...3 [9] M14x1.5	MP17V004	1
	For MLHT...4 [7] 9/16-18 UNF	49511 125 00	1
15	<u>WASHER</u>		
	For MLHT...2 [6] 13x17	49891 566 00	1
	For MLHT...3 [9] 14x18	MP021B003	1
	For MLHT...4 [7] "O" RING 12x2	MP011B023	1
16	<u>WASHER *</u>		
	For MLHT...2[6] Standard, G1/4	51162 172 00	1
	For MLHT...3[9] Standard, M14x1.5	51162 176 00	1
	For MLHT...4[7] Standard, 9/16-18 UNF	51162 173 00	1
	For MLHTW...2[6] Wheel mounting, G1/4-A	51162 705 00	1
	For MLHTW...3[9] Wheel mounting, M14x1.5	51162 710 00	1
	For MLHTW...4[7] Wheel mounting, 9/16-18UNF	51162 171 00	1
17	<u>CARDAN SHAFT L, mm [in]</u>		
	For MLHT...160 L=103.5 [4.07]	46457 041 00	1
	For MLHT...200 L=108 [4.25]	46457 042 00	1
	For MLHT...250 L=114 [4.49]	46457 043 00	1
	For MLHT...315 L=124 [4.88]	46457 044 00	1
	For MLHT...400 L=134.5 [5.30]	46457 045 00	1

Item	Spare Parts	Code No	Number per Motor
	For MLHT...500 L=148.5 [5.85]	46457 046 00	1
	For MLHT...630 L=143 [5.63]	46457 115 00	1
	For MLHT...725 L=153,5 [6.04]	46457 222 00	1
<b>18</b>	"O" RING 96x3	MP011V028	2
<b>19</b>	<u>GEAR WHEEL SET MLHT..., mm [in]</u>		
	For MLHT [W] [S] 160 W=20 [0.79]	129 7000 200	1
	For MLHT [W] [S] 200 W=25 [0.98]	129 7000 300	1
	For MLHT [W] [S] 250 W=31.3 [1.23]	129 7000 400	1
	For MLHT [W] [S] 315 W=40.5 [1.59]	129 7000 500	1
	For MLHT [W] [S] 400 W=51 [2.00]	129 7000 600	1
	For MLHT [W] [S] 500 W=65 [2.56]	129 7000 700	1
	For MLHT [W] [S] 630 W=61 [2.40]	129 7000 800	1
	For MLHT [W] [S] 725 W=70 [2.76]	129 7000 810	1
	For MLHTV 160 W=20 [0.79]	129 7150 100	1
	For MLHTV 200 W=25 [0.98]	129 7150 200	1
	For MLHTV 250 W=31.3 [1.23]	129 7150 300	1
	For MLHTV 315 W=40.5 [1.59]	129 7150 400	1
	For MLHTV 400 W=51 [2.00]	129 7150 500	1
	For MLHTV 500 W=65 [2.56]	129 7150 600	1
	For MLHTV 630 W=61 [2.40]	129 7150 700	1
	For MLHTV 725 W=70 [2.76]	129 7150 800	1
<b>20</b>	PIN 4x9,8	MP11006	1
<b>21</b>	<u>VALVE DRIVE</u>		
	For MLHT	46457 047 00	1
	For MLHT...T	46453 003 00	1
<b>22</b>	<u>CHANNEL PLATE</u>		
	For MLHT...	43142 710 00	1
	For MLHT...LSV	43142 836 00	1
<b>23</b>	VALVE PLATE	43142 711 00	1
<b>23.1</b>	VALVE PLATE MLHT...RS	43142 798 00	1
<b>24</b>	BALANCE PLATE	45342 046 00	1
<b>25</b>	PIN 5x24	MP08V182	1
<b>26</b>	SPRING WASHER	59263 012 00	1
<b>27</b>	"O" RING 62x2	MP011V037	1
<b>28</b>	<u>SPACER****</u>		
	b=33.7 mm For MLHT [W] [S] [V]	41111 031 00	1
	b=35 mm For MLHTV	41111 039 00	1
<b>29</b>	"O" RING 40x2	MP011V036	1
<b>31</b>	<u>END COVER</u>		
	For MLHT [W] [S]...2 Top ports, G 3/4	51141 038 00	1
	For MLHT [W] [S]...3 Top ports, M27x2	51141 040 00	1
	For MLHT [W] [S]...4 Top ports, 1 1/16-12 UN	51141 046 00	1
	For MLHT [W] [S]...6 Rear ports, G 3/4	51141 039 00	1
	For MLHT [W] [S]...7 Rear ports, 1 1/16-12 UN	51141 047 00	1
	For MLHT [W] [S]...9 Rear ports, M27x2	51141 041 00	1
	For MLHT [W] [S]...2RS Top ports, G 3/4	51141 038 01	1

Item	Spare Parts	Code No	Number per Motor
	For MLHT [W] [S]...3RS Top ports, M27x2	51141 040 01	1
	For MLHT [W] [S]...4RS Top ports, 1 1/16-12 UN	51141 046 01	1
	For MLHT [W] [S]...6RS Rear ports, G 3/4	51141 039 01	1
	For MLHT [W] [S]...7RS Rear ports, 1 1/16-12 UN	51141 047 01	1
	For MLHT [W] [S]...9RS Rear ports, M27x2	51141 041 01	1
	For MLHT... 2T Top ports, G 3/4	51141 060 00	1
	For MLHT... 3T Top ports, M27x2	51141 132 00	1
	For MLHT... 4T Top ports, 1 1/16-12 UN	51141 069 00	1
	For MLHTV...2 Top ports, G 3/4	51141 048 00	1
	For MLHTV...3 Top ports, M27x2	51141 049 00	1
	For MLHTV...4 Top ports, 1 1/16-12 UN	51141 052 00	1
	For MLHTV...6 Rear ports, G 3/4	51141 050 00	1
	For MLHTV...7 Rear ports, 1 1/16-12 UN	51141 053 00	1
	For MLHTV...9 Rear ports, M27x2	51141 051 00	1
	For MLHTV...2RS Top ports, G 3/4	51141 048 01	1
	For MLHTV...3RS Top ports, M27x2	51141 049 01	1
	For MLHTV...4RS Top ports, 1 1/16-12 UN	51141 052 01	1
	For MLHTV...6RS Rear ports, G 3/4	51141 050 01	1
	For MLHTV...7RS Rear ports, 1 1/16-12 UN	51141 053 01	1
	For MLHTV...9RS Rear ports, M27x2	51141 051 01	1
	For MLHTV... 2T Top ports, G 3/4	51141 048 02	1
	For MLHTV... 3T Top ports, M27x2	51141 049 02	1
	For MLHTV... 4T Top ports, 1 1/16-12 UN	51141 052 02	1
<b>32</b>	BALL $\varnothing$ 6.35	MP09V012	2
<b>33</b>	GUIDE PIN	44323 001 00	2
<b>34</b>	SPRING	59111 005 00	2
<b>35</b>	WASHER 10x14	MP021B001	2
<b>36</b>	PLUG M10x1	49561 205 00	2
<b>37</b>	SCREW M14xL**	**	4
<b>38</b>	<u>NAME PLATE</u> For MLHT... For MLHT...T	49961 887 00 49961 886 00	1 1
<b>39</b>	<u>RIVET</u> For MT 2x5 For MT...T 2x5	MP08B057 MP08B057	4 2
<b>40</b>	<u>PLUG</u> For MLHT...6 G3/4 For MLHT...7 1 1/16" For MLHT...9 M27x2	49561 240 00 49561 254 00 49561 245 00	2 2 2
<b>41</b>	<u>SEAL</u> For MLHT...6[9] WASHER 27x33 For MLHT...7 "O" RING 23.6x2.65	MP021B007 MP011B009	2 2
<b>42</b>	<u>SHAFT CUP</u> For MLHT...M $\varnothing$ 40 For MLHT...C, G $\varnothing$ 38	48472 017 00 48472 015 00	1 1
	For MLHT...P	48472 706 00	1

Item	Spare Parts	Code No	Number per Motor
	For MLHT...T                      ø45	48472 024 00	1
	For MLHTS	48472 019 00	1
	For MLHTV...	48472 022 00	1
<b>43</b>	<u>"O" RING</u>		
	For MLHTS...                      124,5x3	MP011V089	1
	For MLHTV...                      100x3	MP011V029	1
<b>44</b>	SCREW                              M5x30 [For MLHTV]	MP08B006	2
<b>45</b>	SPRING RING                      5H [For MLHTV]	MP023B007	4
<b>46</b>	FRONT CAP                        [For MLHTV only]	43142 118 00	1
<b>47</b>	<u>SCREW</u>		
	For MLHTV 160                      M5x20	MP08V018	2
	For MLHTV 200                      M5x25	MP08V067	2
	For MLHTV 250                      M5x30	MP08B006	2
	For MLHTV 315                      M5x40	MP08V068	2
	For MLHTV 400                      M5x50	MP08V076	2
	For MLHTV 500                      M5x65	MP08V144	2
	For MLHTV 630                      M5x60	MP08V248	2
	For MLHTV 725                      M5x70	MP08V145	2
<b>48</b>	<u>FLANGE</u>		
	For MLHTS...2[6]	51162 174 00	1
	For MLHTS...3[9]	51162 177 00	1
	For MLHTS...4[7]	51162 175 00	1
<b>49</b>	<u>SEAL PLUG-SET</u>		
	For MLHT...2[6]                      G3/4	4153000010	2
	For MLHT...3[4][7][9]              M27x2	4153000011	2
<b>50</b>	PIN MLHTT	49715 013 00	1
<b>51</b>	<u>TACHOMETER MLHT...T</u>	129 7000 001	
<b>51.1</b>	WASHER MLHTT	49891 580 00	1
<b>51.2</b>	"O" RING                              42x1.5	MP011B088	1
<b>51.3</b>	"O" RING                              23x1.5	MP011V112	1
<b>51.4</b>	HOUSING EPMLHTT	51162 239 00	1
<b>51.5</b>	AXLE MLHTT	41344 300 00	1
<b>51.6</b>	ROTO GLYDE RING                  8x12.9x2.2	MP016022	1
<b>51.7</b>	SPACER	49891 584 00	1
<b>51.8</b>	RETAINING RING                      B8 /2170/	MP022B022	1
<b>51.9</b>	RADIAL BALL BEARING              8x22x7	MP10V029	1
<b>51.10</b>	RETAINING RING                      B8 /5300/	MP022B040	1
<b>51.11</b>	RETAINING RING                      A22	MP022B023	1
<b>51.12</b>	WASHER                                A5x9	MP021B028	4
<b>51.13</b>	SCREW                                 M5x16	MP08V232	4
<b>52</b>	CUP EPMST		1
<b>53</b>	PLUG 9                                [for MLHT...RS only]	MP065014	1

- NOTES:** \* - BEARING UNIT contains items 8, 9, 10,11 and 12. These parts are not separately available.  
 \*\* - The length "L" and Code No are specified in a Table (see page 8).  
 \*\*\* - Contained in Seal Kit Code No 41 5123 9000, 41 51239 004, 415169 1520, 415169 1524, 415169 2000, 415169 2240, 41 5123 9500, 41 5123 9504, 41 5123 9525 and 41 5123 9529.  
 \*\*\*\* - The length "b" is definable by mounting.

**Seal Kit for MLHT and MLHTW**

Item	Spare Parts		Code No 41 5123 9000	Number per Motor
1	DUST SEAL	45x52x3		1
4	SHAFT SEAL	45x65x7		1
5	"O" RING	90x2		1
15	"O" RING	12x2		1
18	"O" RING	96x3		2
27	"O" RING	62x2		1
29	"O" RING	40x2		1

**Seal Kit for MLHT...7 and MLHTW...7**

Item	Spare Parts		Code No 41 5123 9004	Number per Motor
1	DUST SEAL	45x52x3		1
4	SHAFT SEAL	45x65x7		1
5	"O" RING	90x2		1
15	"O" RING	12x2		1
18	"O" RING	96x3		2
27	"O" RING	62x2		1
29	"O" RING	40x2		1
41	"O" RING	23.6x2.65		2

**Seal Kit for MLHT...U and MLHTW...U**

Item	Spare Parts		Code No 41 5169 1520	Number per Motor
1	DUST SEAL	45x52x3		1
4	SHAFT SEAL	45x65x5.5 /HP-20/		1
5	"O" RING	90x2		1
15	"O" RING	12x2		1
18	"O" RING	96x3		2
27	"O" RING	62x2		1
29	"O" RING	40x2		1

**Seal Kit for MLHT...7U and MLHTW...7U**

Item	Spare Parts		Code No 41 5169 1524	Number per Motor
1	DUST SEAL	45x52x3		1
4	SHAFT SEAL	45x65x5.5 /HP-20/		1
5	"O" RING	90x2		1
15	"O" RING	12x2		1
18	"O" RING	96x3		2
27	"O" RING	62x2		1
29	"O" RING	40x2		1
41	"O" RING	23.6x2.65		2

**Seal Kit for MLHT...T**

Item	Spare Parts		Code No 41 5169 2000	Number per Motor
1	DUST SEAL	45x52x3		1
4	SHAFT SEAL	45x65x7		1
5	"O" RING	90x2		1
15	"O" RING	12x2		1
18	"O" RING	96x3		2
27	"O" RING	62x2		1
29	"O" RING	40x2		1
50.2	"O" ПРЪСТЕН	42x1,5		1
50.3	"O" ПРЪСТЕН	23x1,5		1
50.6	ROTO GLYDE RING	8x12,9x2,2		1

**Seal Kit for MLHT...UT**

Item	Spare Parts		Code No 41 5169 2240	Number per Motor
1	DUST SEAL	45x52x3		1
4	SHAFT SEAL	45x65x5.5 /HP-20/		1
5	"O" RING	90x2		1
15	"O" RING	12x2		1
18	"O" RING	96x3		2
27	"O" RING	62x2		1
29	"O" RING	40x2		1
50.2	"O" ПРЪСТЕН	42x1,5		1
50.3	"O" ПРЪСТЕН	23x1,5		1
50.6	ROTO GLYDE RING	8x12,9x2,2		1

**Seal Kit for MLHTS**

Item	Spare Parts	Code No 41 5123 9500	Number per Motor
15	"O" RING 12x2		1
18	"O" RING 96x3		2
27	"O" RING 62x2		1
29	"O" RING 40x2		1
43	"O" RING 124,5x3		1

**Seal Kit for MLHTS...7**

Item	Spare Parts	Code No 41 5123 9504	Number per Motor
15	"O" RING 12x2		1
18	"O" RING 96x3		2
27	"O" RING 62x2		1
29	"O" RING 40x2		1
41	"O" RING 23.6x2.65		2
43	"O" RING 124,5x3		1

**Seal Kit for MLHTV**

Item	Spare Parts	Code No 41 5123 9525	Number per Motor
18	"O" RING 96x3		2
27	"O" RING 62x2		1
29	"O" RING 40x2		1
43	"O" RING 100x3		1

**Seal Kit for MLHTV...7**

Item	Spare Parts	Code No 41 5123 9529	Number per Motor
18	"O" RING 96x3		2
27	"O" RING 62x2		1
29	"O" RING 40x2		1
41	"O" RING 23.6x2.65		2
43	"O" RING 100x3		1

**Tightening Torques**

Item	Tightening Torque, daNm [lb. in.]
2	2.5÷3.0 [222÷266]
6	47÷53 [4160÷4700]
12	10÷11 [885÷974]
14	2.0÷2.5 [178÷222]
36	1.0÷1.5 [89÷133]
37	10÷11 [885÷974]
40	3.0÷3.5 [266÷310]
44	0.5÷0.7 [45÷62]
47	0.5÷0.7 [45÷62]

**Screw Lengths "L" for Motors MLHT...**

DISPLACEMENT cu.cm/rev [cu.in/rev]	MOUNTING FLANGE			
		W	S	V
	L,mm [in]			
160 [9,66]	120 [4.72]	120 [4.72]	120 [4.72]	115 [4.53]
Code No	MP08V037	MP08V037	MP08V037	MP08V210
200 [12,2]	120 [4.72]	120 [4.72]	120 [4.72]	120 [4.72]
Code No	MP08V037	MP08V037	MP08V037	MP08V037
250 [15,25]	130 [5.12]	130 [5.12]	130 [5.12]	125 [4.92]
Code No	MP08V038	MP08V038	MP08V038	MP08V211
315 [24,2]	140 [5.51]	140 [5.51]	140 [5.51]	135 [5.31]
Code No	MP08V039	MP08V039	MP08V039	MP08V178
400 [24,2]	150 [5.91]	150 [5.91]	150 [5.91]	145 [5.70]
Code No	MP08V040	MP08V040	MP08V040	MP08V152
500 [30,5]	160 [6.34]	160 [6.34]	160 [6.34]	160 [6.34]
Code No	MP08V082	MP08V082	MP08V082	MP08V082
MLHT 630	160 [6.34]	160 [6.34]	160 [6.34]	155 [6.10]
Code No	MP08V082	MP08V082	MP08V082	MP08V184
MLHT 725	170 [6.69]	170 [6.69]	170 [6.69]	165 [6.50]
Code No	MP08V216	MP08V216	MP08V216	MP08V043





