

# ELECTRIC MOTORS

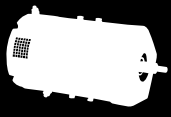
## ALPHABETICAL TABLE OF CONTENTS

# **TOTAL SOURCE<sup>®</sup>**

## **Parts and Accessories**

Additional Motors . . . . .	14.19	Hyster Motors . . . . .	14.17
Advanced Electric Motors . . . . .	14.14-14.15	Linde Motors. . . . .	14.17
Crown Motors . . . . .	14.16	Nissan Motors. . . . .	14.18
Thoroughbred Electric Motor Cross Reference . . . . .	14.7-14.14	Sweeper & Scrubber Motors . . . . .	14.20
Caterpillar Motors. . . . .	14.16	Thoroughbred Motors . . . . .	14.2-14.7
Electric Motor Cleaner. . . . .	14.20	Thoroughbred Reman Motors . . . . .	14.14
General Electric Motors. . . . .	14.17	Yale Motors. . . . .	14.18





# ELECTRIC MOTORS

## THOROUGHbred ELECTRIC MOTORS

- Direct OEM replacement on over 100 motors
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- 1YEAR warranty from date of purchase (2000HOURS)
- Class “H” motors; 356°F/180°C
- Manufactured in the United States to UL standards

### SYM1000

#### Drive Motor

- 36v
- 4 terminal
- 6.8HP 1HR 2600RPM 180AMPS
- Reversible



#### Cross Reference

OEM #	OEM #
AC4155500	PLMGT-4012
CL1819706	PLMGT-4012S
CL1819708	PM202254
CL615618	PM27902-00
CL914501	PM40096-00
CL915618	PM40505-00
GE5BT1326B233	PM41555-00
GE5BT1326B239	PMEMGS-4009
PL46-3517	PMEMG-4006

#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY	OEM #	DESCRIPTION	QUANTITY
SYM1010	Brush	8	SYM1050	Armature with fan	1
SYM1020	Spring	8	SYM1060	Coil set	1
SYM1030	Bearing C.E.	1	SYM1070	Seal	1
SYM1040	Brush holder	1			

### SYM1100

#### Drive Motor

- 24v
- 4 terminal
- 4.2HP 1HR 2285RPM
- Reversible



#### Cross Reference

OEM #	OEM #
CR020044	CR20057
CR020057	CR20168
CR020168	CR74783
CR074783	CR77526
CR077526	CR79890
CR079890	CR82294
CR082294	CR87620
CR087620	CR87899
CR087899	CR90432
CR090432	PL46-2644
CR102985	PLMJT-4009
CR110172	PLMJT-4018
CR20044	PLMJT-4018S

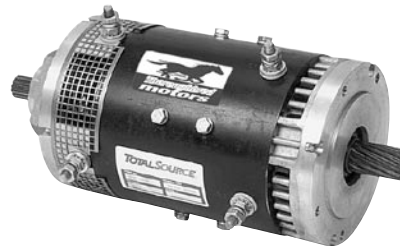
#### Replacements Parts

OEM #	DESCRIPTION	QUANTITY	OEM #	DESCRIPTION	QUANTITY
SYM1110	Brush	4	SYM1150	Armature	1
SYM1120	Spring	8	SYM1160	Coil set	1
SYM1130	Bearing C.E.	1	SYM1170	Seals	1
SYM1140	Brush holder	1	SYM1180	Bearing D.E.	1

### SYM1200

#### Drive Motor

- 36v
- 4 terminal
- 4HP INT 2850RPM
- Reversible



#### Cross Reference

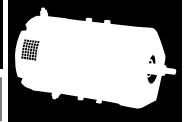
OEM #	OEM #
CR020094	CR20094-1
CR020094-001	CR82289
CR020094-1	CR94687
CR082289	HY3022054
CR094687	HY3022058
CR109595	PL46-2650
CR114572	PLMSU-4002
CR20094	PLMSU-4002S
CR20094-001	

#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY	OEM #	DESCRIPTION	QUANTITY
SYM1210	Brush	4	SYM1250	Armature with fan	1
SYM1220	Spring	8	SYM1260	Coil set	1
SYM1230	Bearing C.E.	1	SYM1270	Seals	1
SYM1240	Brush holder	1	SYM1280	Bearing D.E.	1

# ELECTRIC MOTORS

## THOROUGHbred ELECTRIC MOTORS

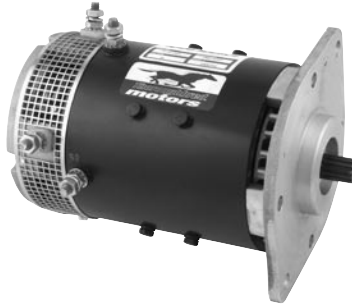


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### SYM1300

#### Drive Motor

- 36v
- 4 terminal



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1310	Brush	4
SYM1320	Spring	8
SYM1330	Bearing C.E.	1

OEM #	DESCRIPTION	QUANTITY
SYM1340	Brush holder	1
SYM1350	Armature	1
SYM1370	Seal	1

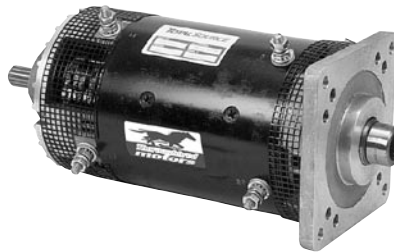
#### Cross Reference

OEM #	OEM #
CL2798906	PLMSS-4002
PL46-2751	PLMSS-4002S

### SYM1400

#### Drive Motor

- 36v
- 4 terminal
- 5.5HP @ Peak eff. 1900RPM 145AMPS
- Reversible



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1410	Brush	8
SYM1420	Spring	8
SYM1430	Bearing C.E.	1

OEM #	DESCRIPTION	QUANTITY
SYM1440	Brush holder	1
SYM1450	Armature with fan	1
SYM1460	Coil set	1

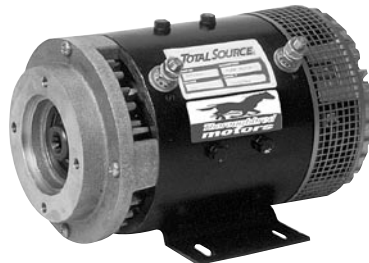
#### Cross Reference

OEM #	OEM #
CR020260	CR118847
CR020260-001	CR20260
CR020260-1	CR20260-001
CR085669	CR20260-1
CR087875	CR85669
CR094688	CR87875
CR102581	CR94688
CR104078	HY3022103
CR104807	PL46-2652
CR109594	PLMTV-4001
CR113868	PLMTV-4001S

### SYM1500

#### Pump Motor

- 24/36v
- 2 terminal
- 24v 2.8HP 1HR 2100RPM 125AMPS
- 36v 4.2HP 1HR 3150RPM 125AMPS
- Clockwise drive end



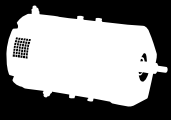
#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1510	Brush	4
SYM1520	Spring	8
SYM1530	Bearing C.E.	1
SYM1540	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM1550	Armature	1
SYM1560	Coil set	1
SYM1580	Bearing D.E.	1

#### Cross Reference

OEM #	OEM #
CR020113	CR20113-1
CR020113-001	CR84526
CR020113-1	GN32279
CR084526	HY3026318
CR100577	PL46-2643
CR100986	PLMEA-4035
CR20113	PLMEA-4035S
CR20113-001	



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### SYM1600

#### Pump Motor

- 24v
- 2 terminal
- 3.5HP Int. 3150RPM
- Clockwise drive end



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1610	Brush	2
SYM1620	Spring	8
SYM1630	Bearing C.E.	1
SYM1640	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM1650	Armature	1
SYM1660	Coil set	1
SYM1680	Bearing D.E.	1

#### Cross Reference

OEM #	OEM #
CL1623598	CL910950
CL1723702	HY3021984
CL1735944	PL46-4052
CL1742289	PLMBD-4308
CL2310757	PLMBD-4308A
CL2310758	PLMBD-4308AS
CL773266	PMEMBD-4311
CL894303	YT503365503
CL908462	

### SYM1700

#### Drive Motor

- 36/48v
- 4 terminal
- 36v 4.5HP @ Peak off. 2325RPM 120AMPS
- Reversible



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1710	Brush	4
SYM1720	Spring	8
SYM1730	Bearing C.E.	1
SYM1740	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM1750	Armature	1
SYM1760	Coil set	1
SYM1770	Seal	1
SYM1780	Bearing D.E.	1

#### Cross Reference

OEM #	OEM #
CL2327030	CL2750368
CL2327422	HY3022085
CL2750367	PLMKN-4004

### SYM1800

#### Pump Motor

- 24v
- 2 terminal
- 3.5HP INT. 3150RPM
- Clockwise drive end



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1810	Brush	2
SYM1820	Spring	8
SYM1830	Bearing C.E.	1
SYM1840	Brush holder	1

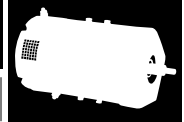
OEM #	DESCRIPTION	QUANTITY
SYM1850	Armature	1
SYM1860	Coil set	1
SYM1880	Bearing D.E.	1

#### Cross Reference

OEM #	OEM #
BRA16428-08	HY2305383
BRA16428-11	PL46-2553
CL909939	PLMBD-4304
CL912349	PLMBD-4311
CL916720	PLMBD-5007
CR074493	PLMBD-5107
CR077682	PM200060
CR087376	PM26123-00
CR092619	PM300284-00
CR109923	PM300284-000
CR121527	SY26264
CR74493	YT503365505
CR77682	YT720441402
CR87376	YT720441419
CR92619	YT720441424

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### SYM1900

#### Pump Motor

- 36v
- 2 terminal
- 44AMPS
- Horsepower 1.6-2.2
- RPM 1600-2250



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM1910	Brush	4
SYM1920	Spring	4
SYM1930	Bearing C.E.	1
SYM1940	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM1950	Armature	1
SYM1960	Coil set	1
SYM1970	Seal	1

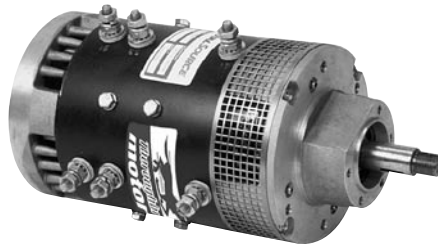
#### Cross Reference

OEM #	OEM #
CR087128	CR89330
CR089330	PL46-2646
CR107434	PLMPP-4001
CR87128	

### SYM2000

#### Drive Motor

- 24v
- 6 terminal
- 3HP 1HR 2265RPM 137AMPS
- Reversible



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM2010	Brush	4
SYM2020	Spring	8
SYM2030	Bearing C.E.	1
SYM2040	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM2050	Armature with fan	1
SYM2060	Coil set	1
SYM2070	Seal	1
SYM2080	Bearing D.E.	1

#### Cross Reference

OEM #	OEM #
PL46-627	RA570-415-100
PLMJE-4001	RA570-415-200
PLMJE-4002	RA570-415-201
PLMJE-4002S	RA570-415-500
RA570-415	

### SYM2100

#### Drive Motor

- 36v
- 4 terminal
- 5.5HP 1HR 2300RPM 145AMPS
- Reversible



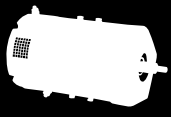
#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM2110	Brush	4
SYM2120	Spring	8
SYM2130	Bearing C.E.	1
SYM2140	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM2150	Armature	1
SYM2160	Coil set	1
SYM2170	Seal	1
SYM2180	Bearing D.E.	1

#### Cross Reference

OEM #	OEM #
PL46-689	RA570-215-201
PLMLY-4002S	RA570-215-202
PLMNE-4001	RA570-215-203
PLMNE-4002	RA570-215-500
PLMNE-4003	RA570-252-200
RA570-215-100	RA570-252-500
RA570-215-200	



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### SYM2200

#### Pump Motor

- 36v
- 2 terminal
- 14.7HP 30MIN cycle 1844RPM 475AMPS
- Clockwise drive end



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM2210	Brush	8
SYM2220	Spring	8
SYM2230	Bearing C.E.	1
SYM2240	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM2250	Armature with fan	1
SYM2260	Coil set	1
SYM2280	Bearing D.E.	1

#### Cross Reference

OEM #
PLMLY-4002
RA570-217
RA570-217-150
RA570-217-200
RA570-217-201

### SYM2300

#### Pump Motor

- 36v
- 2 terminal
- 1.3HP 5MIN cycle 20% on time 1420RPM 36AMPS
- Counter clockwise drive end



#### Replacement Parts

OEM #	DESCRIPTION	QUANTITY
SYM2310	Brush	4
SYM2320	Spring	4
SYM2330	Bearing C.E.	1
SYM2340	Brush holder	1

OEM #	DESCRIPTION	QUANTITY
SYM2350	Armature	1
SYM2360	Coil set	1
SYM2380	Bearing D.E.	1

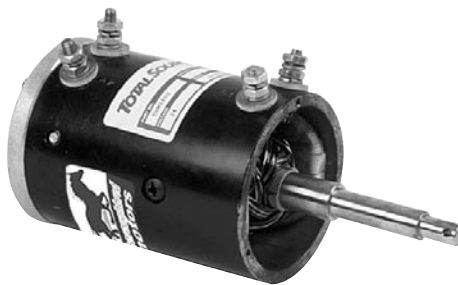
#### Cross Reference

OEM #
PL46-658
PLMKO-4006
PLMKO-4006S
RA570-436-100

### SYM2400

#### Drive Motor

- 24v
- 4 terminal
- .7HP INT. 3250RPM 34AMPS



#### Replacement Parts

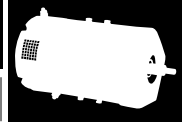
OEM #	DESCRIPTION	QUANTITY
SYM2410	Brush	2
SYM2420	Spring	2
SYM2430	Bearing C.E.	1

OEM #	DESCRIPTION	QUANTITY
SYM2440	Brush holder	1
SYM2450	Armature	1
SYM2460	Coil set	1

#### Cross Reference

OEM #
HY3022052
HY3022057
JU14312790
PLMHC-4009
YT642866400
YT722175021
YT722236021

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### SYM2500

#### Drive Motor

- 36v
- 4 terminal



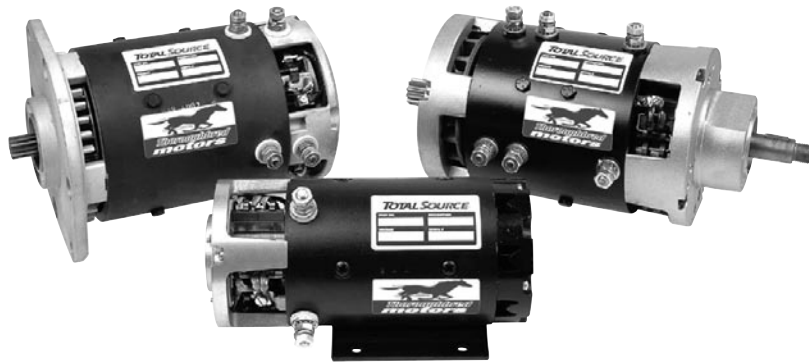
#### Cross Reference

##### OEM #

CL1890290R  
 CL1890290REM  
 CT0927540  
 CT398892  
 CT6R5550  
 CT6R5561  
 CT6R8660  
 CT927540  
 HY3022495  
 MB0927540  
 PLMSU-4004

#### Replacement Parts

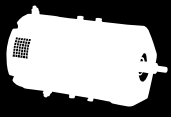
OEM #	DESCRIPTION	QUANTITY	OEM #	DESCRIPTION	QUANTITY
SYM2510	Brush	4	SYM2550	Armature	1
SYM2520	Spring	8	SYM2560	Coil set	1
SYM2530	Bearing C.E.	1	SYM2570	Seal	1
SYM2540	Brush holder	1	SYM2580	Bearing D.E.	1



### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>ALLIS CHALMERS</b>			<b>ATLET</b>		
AC4155500	SYM1000	Motor - Drive	AE009507	SYM20000	Motor - DC
AC4888447	SYM3100	Motor - DC	AE02480	SYM20000	Motor - DC
AC4913224	SYM3200	Motor - DC	AE09382	SYM20000	Motor - DC
AC8644329	SYM3300	Motor - DC	AE09507	SYM20000	Motor - DC
AC8645770	SYM3400	Motor - DC	<b>AMERICAN LINCLON</b>		
AC8647383	SYM3500	Motor - DC	AM0882-049	SYM36900	Motor - DC
AC8650384	SYM3600	Motor - DC	AM0882-062	SYM36900	Motor - DC
<b>ADVANCED</b>			<b>BAKER</b>		
AD56023308	SYM36500	Motor - DC	BK107770	SYM3700	Motor - DC
AD56024360	SYM38200	Motor - DC	BK115001	SYM3800	Motor - DC
AD5602484	SYM38100	Motor - DC	BK115002	SYM3900	Motor - DC
AD56392489	SYM36800	Motor - DC	BK115003	SYM4000	Motor - DC
AD56393390	SYM36700	Motor - DC	BK18AL4001	SYM4100	Motor - DC
AD56393493	SYM36700	Motor - DC	BK705700	SYM36100	Motor - DC
AD56637285	SYM36500	Motor - DC	BK708710	SYM4200	Motor - DC
<b>ATLET</b>			<b>BARRETT</b>		
AE002480	SYM20000	Motor - DC	BRA16428-08	SYM1800	Motor - Pump

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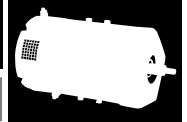
## THOROUGHbred ELECTRIC MOTORS

### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE - CONTINUED

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>BARRETT</b>			<b>CLARK</b>		
BRA16428-11	SYM1800	Motor - Pump	CL2327031	SYM8500	Motor - DC
<b>BREUER TORNADO</b>			CL2327422	SYM1700	Motor - Drive
BU14566	SYM37200	Motor - DC	CL2334063	SYM6900	Motor - DC
BU15478	SYM37300	Motor - DC	CL2334064	SYM7000	Motor - DC
BU16789	SYM37700	Motor - DC	CL2334065	SYM7100	Motor - DC
BU16790	SYM37800	Motor - DC	CL2337792	SYM8400	Motor - DC
BU18581	SYM37300	Motor - DC	CL2337811	SYM7300	Motor - DC
BU18583	SYM37200	Motor - DC	CL2337842	SYM7400	Motor - DC
BU18589	SYM37400	Motor - DC	CL2342848	SYM7300	Motor - DC
BU18590	SYM37500	Motor - DC	CL2346377	SYM6000	Motor - DC
BU18592	SYM37600	Motor - DC	CL2347140	SYM7500	Motor - DC
BU30729	SYM37200	Motor - DC	CL2371847	SYM7700	Motor - DC
BU31088	SYM37300	Motor - DC	CL2376869	SYM7600	Motor - DC
<b>CLARK</b>			CL2384875	SYM7700	Motor - DC
CL1613055	SYM4300	Motor - DC	CL2384876	SYM7800	Motor - DC
CL1623598	SYM1600	Motor - Pump	CL2384975	SYM7700	Motor - DC
CL1653962	SYM4400	Motor - DC	CL2388112	SYM9500	Motor - DC
CL1672606	SYM4500	Motor - DC	CL2388113	SYM36200	Motor - DC
CL1675580	SYM4600	Motor - DC	CL2394339	SYM25900	Motor - DC
CL1689973	SYM4700	Motor - DC	CL2394616	SYM7900	Motor - DC
CL1700212	SYM4800	Motor - DC	CL2394626	SYM8000	Motor - DC
CL1701920	SYM4300	Motor - DC	CL2396740	SYM8100	Motor - DC
CL1723702	SYM1600	Motor - Pump	CL2397675	SYM8200	Motor - DC
CL1735944	SYM1600	Motor - Pump	CL2401211	SYM8300	Motor - DC
CL1742289	SYM1600	Motor - Pump	CL2750254	SYM6700	Motor - DC
CL1742553	SYM6900	Motor - DC	CL2750257	SYM8400	Motor - DC
CL1751596	SYM6300	Motor - DC	CL2750367	SYM1700	Motor - Drive
CL1753609	SYM4900	Motor - DC	CL2750368	SYM1700	Motor - Drive
CL1753610	SYM5900	Motor - DC	CL2750371	SYM8500	Motor - DC
CL1759005	SYM7000	Motor - DC	CL2750372	SYM8600	Motor - DC
CL1774053	SYM6000	Motor - DC	CL2750551	SYM8700	Motor - DC
CL1781678	SYM6000	Motor - DC	CL2751193	SYM8800	Motor - DC
CL1789617	SYM6100	Motor - DC	CL2751228	SYM8900	Motor - DC
CL1794917	SYM7100	Motor - DC	CL2755172	SYM9000	Motor - DC
CL1795461	SYM6900	Motor - DC	CL2755952	SYM36300	Motor - DC
CL181909	SYM6200	Motor - DC	CL2771952	SYM9500	Motor - DC
CL1819706	SYM1000	Motor - Drive	CL2774337	SYM26200	Motor - DC
CL1819708	SYM1000	Motor - Drive	CL2774339	SYM9100	Motor - DC
CL1819709	SYM6200	Motor - DC	CL2774971	SYM9200	Motor - DC
CL1890290R	SYM2500	Motor - Drive	CL2779944	SYM9300	Motor - DC
CL1890290REM	SYM2500	Motor - Drive	CL2780480	SYM9400	Motor - DC
CL2302173	SYM6000	Motor - DC	CL2781993	SYM9500	Motor - DC
CL2309883	SYM6900	Motor - DC	CL2782693	SYM9500	Motor - DC
CL2310673	SYM6300	Motor - DC	CL2788926	SYM36400	Motor - DC
CL2310757	SYM1600	Motor - Pump	CL2788927	SYM9500	Motor - DC
CL2310758	SYM1600	Motor - Pump	CL2798906	SYM1300	Motor - Drive
CL2311301	SYM15800	Motor - DC	CL2819155	SMY27200	Motor - 36V
CL2317746	SYM6400	Motor - DC	CL2819156	SYM26600	Motor - 36V
CL2323477	SYM6500	Motor - DC	CL303545	SYM20200	Motor - DC
CL2323478	SYM6500	Motor - DC	CL305042	SYM15800	Motor - DC
CL2324103	SYM6600	Motor - DC	CL306034	SYM15800	Motor - DC
CL2324104	SYM6700	Motor - DC	CL306637	SYM20200	Motor - DC
CL2324849	SYM8400	Motor - DC	CL3736566	SYM9600	Motor - DC
CL2324850	SYM6800	Motor - DC	CL615618	SYM1000	Motor - Drive
CL2324961	SYM4800	Motor - DC	CL773266	SYM1600	Motor - Pump
CL2327030	SYM1700	Motor - Drive	CL796171	SYM4400	Motor - DC

# ELECTRIC MOTORS

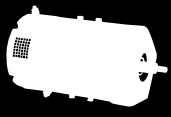
## THOROUGHbred ELECTRIC MOTORS



### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE - CONTINUED

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>CLARK</b>			<b>CROWN</b>		
CL878173	SYM20200	Motor - DC	CR087128	SYM1900	Motor - Pump
CL878173M	SYM20200	Motor - DC	CR087289	SYM35200	Motor - DC
CL878174	SYM15800	Motor - DC	CR087376	SYM1800	Motor - Pump
CL878175	SYM15800	Motor - DC	CR087620	SYM1100	Motor - Drive
CL887964	SYM20200	Motor - DC	CR087875	SYM1400	Motor - Drive
CL894303	SYM1600	Motor - Pump	CR087899	SYM1100	Motor - Drive
CL905020	SYM9700	Motor - DC	CR089300	SYM1900	Motor - Pump
CL905254	SYM8400	Motor - DC	CR090432	SYM1100	Motor - Drive
CL905256	SYM6700	Motor - DC	CR092619	SYM1800	Motor - Pump
CL908279	SYM13900	Motor - DC	CR094687	SYM1200	Motor - Drive
CL908311	SYM11900	Motor - DC	CR094688	SYM1400	Motor - Drive
CL908419	SYM9800	Motor - DC	CR100577	SYM1500	Motor - Pump
CL908462	SYM1600	Motor - Pump	CR100986	SYM1500	Motor - Pump
CL909450	SYM13200	Motor - DC	CR102581	SYM1400	Motor - Drive
CL909499	SYM20300	Motor - DC	CR102985	SYM1100	Motor - Drive
CL909939	SYM1800	Motor - Pump	CR104078	SYM1400	Motor - Drive
CL910208	SYM13200	Motor - DC	CR104807	SYM1400	Motor - Drive
CL910950	SYM1600	Motor - Pump	CR107434	SYM1900	Motor - Pump
CL912349	SYM1800	Motor - Pump	CR109594	SYM1400	Motor - Drive
CL912438	SYM19800	Motor - DC	CR109595	SYM1200	Motor - Drive
CL912946	SYM22500	Motor - DC	CR109923	SYM1800	Motor - Pump
CL914501	SYM1000	Motor - Drive	CR110172	SYM1100	Motor - Drive
CL915618	SYM1000	Motor - Drive	CR113205	SYM35300	Motor - DC
CL915972	SYM13900	Motor - DC	CR113868	SYM1400	Motor - Drive
CL916720	SYM1800	Motor - Pump	CR114572	SYM1200	Motor - Drive
CL920970	SYM13900	Motor - DC	CR115826	SYM35400	Motor - DC
CL994833	SYM6700	Motor - DC	CR118847	SYM1400	Motor - Drive
CL996802	SYM12400	Motor - DC	CR121527	SYM1800	Motor - Pump
CL997101	SYM8400	Motor - DC	CR125832	SYM35300	Motor - DC
<b>CROWN</b>			CR20044	SYM1100	Motor - Drive
CR020044	SYM1100	Motor - Drive	CR20057	SYM1100	Motor - Drive
CR020057	SYM1100	Motor - Drive	CR20094	SYM1200	Motor - Drive
CR020094	SYM1200	Motor - Drive	CR20094-001	SYM1200	Motor - Drive
CR020094-001	SYM1200	Motor - Drive	CR20094-1	SYM1200	Motor - Drive
CR020094-1	SYM1200	Motor - Drive	CR20113	SYM1500	Motor - Pump
CR020113	SYM1500	Motor - Pump	CR20113-001	SYM1500	Motor - Pump
CR020113-001	SYM1500	Motor - Pump	CR20113-1	SYM1500	Motor - Pump
CR020113-1	SYM1500	Motor - Pump	CR20168	SYM1100	Motor - Drive
CR020168	SYM1100	Motor - Drive	CR20260	SYM1400	Motor - Drive
CR020260	SYM1400	Motor - Drive	CR20260-001	SYM1400	Motor - Drive
CR020260-001	SYM1400	Motor - Drive	CR20260-1	SYM1400	Motor - Drive
CR020260-1	SYM1400	Motor - Drive	CR74493	SYM1800	Motor - Pump
CR074493	SYM1800	Motor - Pump	CR74783	SYM1100	Motor - Drive
CR074783	SYM1100	Motor - Drive	CR77526	SYM1100	Motor - Drive
CR077526	SYM1100	Motor - Drive	CR77682	SYM1800	Motor - Pump
CR077682	SYM1800	Motor - Pump	CR79890	SYM1100	Motor - Drive
CR079890	SYM1100	Motor - Drive	CR82289	SYM1200	Motor - Drive
CR082289	SYM1200	Motor - Drive	CR82294	SYM1100	Motor - Drive
CR082294	SYM1100	Motor - Drive	CR83269	SYM35000	Motor - DC
CR083269	SYM35000	Motor - DC	CR83294	SYM35100	Motor - DC
CR083294	SYM35100	Motor - DC	CR84526	SYM1500	Motor - Pump
CR084526	SYM1500	Motor - Pump	CR84543	SYM35100	Motor - DC
CR084543	SYM35100	Motor - DC	CR85477	SYM35000	Motor - DC
CR085477	SYM35000	Motor - DC	CR85669	SYM1400	Motor - Drive
CR085669	SYM1400	Motor - Drive	CR87128	SYM1900	Motor - Pump

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# ELECTRIC MOTORS

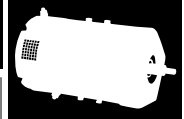
## THOROUGHbred ELECTRIC MOTORS

### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE - CONTINUED

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>CROWN</b>			<b>GENERAL ELECTRIC</b>		
CR87289	SYM35200	Motor - DC	GE2405BC48JB676B	SYM10900	Motor - DC
CR87376	SYM1800	Motor - Pump	GE5BC28AC66U	SYM4400	Motor - DC
CR87620	SYM1100	Motor - Drive	GE5BC28AC78	SYM4400	Motor - DC
CR87875	SYM1400	Motor - Drive	GE5BC48JB318	SYM11000	Motor - DC
CR87899	SYM1100	Motor - Drive	GE5BC48JB427	SYM11100	Motor - DC
CR89300	SYM1900	Motor - Pump	GE5BC48JB471	SYM13900	Motor - DC
CR90432	SYM1100	Motor - Drive	GE5BC48JB471A	SYM13900	Motor - DC
CR92619	SYM1800	Motor - Pump	GE5BC49JB270	SYM11200	Motor - DC
CR94687	SYM1200	Motor - Drive	GE5BC49JB3066	SYM27200	Motor - DC
CR94688	SYM1400	Motor - Drive	GE5BC49JB3067	SYM26600	Motor - 36V
<b>CATERPILLAR</b>			GE5BC49JB474	SYM11300	Motor - DC
CT0361664	SYM9900	Motor - DC	GE5BT1322A47	SYM11400	Motor - DC
CT0385825	SYM10000	Motor - DC	GE5BT1326B233	SYM1000	Motor - Drive
CT0398894	SYM10200	Motor - DC	GE5BT1326B239	SYM1000	Motor - Drive
CT0906061	SYM10400	Motor - DC	GE5BT1362A93V	SYM6000	Motor - DC
CT0907398	SYM10500	Motor - DC	GE5BT1362A99	SYM6000	Motor - DC
CT0927540	SYM2500	Motor - Drive	GE5BT1362B138	SYM26200	Motor - DC
CT0927550	SYM10600	Motor - DC	GE5BT1362B138	SYM9100	Motor - DC
CT0927560	SYM10700	Motor - DC	GE5BT1362B99	SYM6000	Motor - DC
CT0927570	SYM10800	Motor - DC	GEBC49JB3066B	SYM27200	Motor - DC
CT1011413	SYM22700	Motor - DC	GEBC49JB3067B	SYM26600	Motor - 36V
CT1011428	SYM22700	Motor - DC	<b>GENIE ARIEL LIFT</b>		
CT1011431	SYM23100	Motor - DC	GN27080	SYM40900	Motor - DC
CT1036568	SYM23000	Motor - DC	GN32279	SYM1500	Motor - Pump
CT1055931	SYM18100	Motor - DC	<b>HYSTER</b>		
CT1087002	SYM23400	Motor - DC	HY0268605	SYM11700	Motor - DC
CT361664	SYM9900	Motor - DC	HY0268607	SYM11800	Motor - DC
CT385825	SYM10000	Motor - DC	HY0269810	SYM35700	Motor - DC
CT392264	SYM10100	Motor - DC	HY0278402	SYM35900	Motor - DC
CT398892	SYM2500	Motor - Drive	HY0278403	SYM35800	Motor - DC
CT398893	SYM10600	Motor - DC	HY0305144	SYM11900	Motor - DC
CT398894	SYM10200	Motor - DC	HY0323380	SYM12200	Motor - DC
CT398895	SYM10300	Motor - DC	HY0325681	SYM36000	Motor - DC
CT6R5550	SYM2500	Motor - Drive	HY0369337	SYM35600	Motor - DC
CT6R5552	SYM10600	Motor - DC	HY1196423	SYM11500	Motor - DC
CT6R5561	SYM2500	Motor - Drive	HY1330880	SYM35500	Motor - DC
CT6R8660	SYM2500	Motor - Drive	HY1374768	SYM35500	Motor - DC
CT906061	SYM10400	Motor - DC	HY2034301	SYM35500	Motor - DC
CT907398	SYM10500	Motor - DC	HY2054861	SYM35500	Motor - DC
CT927540	SYM2500	Motor - Drive	HY2305383	SYM1800	Motor - Pump
CT927550	SYM10600	Motor - DC	HY251502	SYM36000	Motor - DC
CT927560	SYM10700	Motor - DC	HY257550	SYM11600	Motor - DC
CT927570	SYM10800	Motor - DC	HY268605	SYM11700	Motor - DC
<b>CASTEX</b>			HY268607	SYM11800	Motor - DC
CX130498	SYM37900	Motor - DC	HY269810	SYM35700	Motor - DC
CX600825	SYM37900	Motor - DC	HY278402	SYM35900	Motor - DC
CX605915	SYM38000	Motor - DC	HY278403	SYM35800	Motor - DC
<b>DREXEL</b>			HY3021984	SYM1600	Motor - Pump
DX131654	SYM42000	Motor - DC	HY3022052	SYM2400	Motor - Drive
DX18050	SYM42000	Motor - DC	HY3022054	SYM1200	Motor - Drive
DX50656-00	SYM41500	Motor - DC	HY3022057	SYM2400	Motor - Drive
DX50656-02	SYM41700	Motor - DC	HY3022058	SYM1200	Motor - Drive
DX51203	SYM41600	Motor - DC	HY3022085	SYM1700	Motor - Drive
DX51735	SYM41800	Motor - DC	HY3022103	SYM1400	Motor - Drive
DX51735-02	SYM41900	Motor - DC	HY3022490	SYM10600	Motor - DC
			HY3022495	SYM2500	Motor - Drive

# ELECTRIC MOTORS

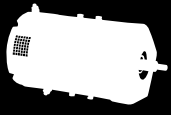
## THOROUGHbred ELECTRIC MOTORS



### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE - CONTINUED

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>HYSTER</b>			<b>PRESTOLITE</b>		
HY3026318	SYM1500	Motor - Pump	PL46-3517	SYM1000	Motor - Drive
HY305144	SYM11900	Motor - DC	PL46-4052	SYM1600	Motor - Pump
HY305271	SYM12000	Motor - DC	PL46-627	SYM2000	Motor - Drive
HY305272	SYM12100	Motor - DC	PL46-658	SYM2300	Motor - Pump
HY3068268	SYM10600	Motor - DC	PL46-689	SYM2100	Motor - Drive
HY323380	SYM12200	Motor - DC	PLMBD4302	SYM12300	Motor - DC
HY325680	SYM35500	Motor - DC	PLMBD-4304	SYM1800	Motor - Pump
HY325681	SYM36000	Motor - DC	PLMBD-4308	SYM1600	Motor - Pump
HY369337	SYM35600	Motor - DC	PLMBD-4308A	SYM1600	Motor - Pump
<b>JLG</b>			PLMBD-4308AS	SYM1600	Motor - Pump
JL7013703	SYM40900	Motor - DC	PLMBD-4311	SYM1800	Motor - Pump
JL7022201	SYM40900	Motor - DC	PLMBD4314	SYM12400	Motor - DC
<b>JUNGHEINRICH</b>			PLMBD5001	SYM12500	Motor - DC
JU14312790	SYM2400	Motor - Drive	PLMBD5002	SYM12600	Motor - DC
<b>LINDE</b>			PLMBD5006	SYM12700	Motor - DC
LI107770	SYM3700	Motor - DC	PLMBD5007	SYM12800	Motor - DC
LI115001	SYM3800	Motor - DC	PLMBD-5007	SYM1800	Motor - Pump
LI115002	SYM3900	Motor - DC	PLMBD5008	SYM12900	Motor - DC
LI115003	SYM4000	Motor - DC	PLMBD5107	SYM13000	Motor - DC
LI18AL4001	SYM4100	Motor - DC	PLMBD-5107	SYM1800	Motor - Pump
LI705700	SYM36100	Motor - DC	PLMBJ4407	SYM13100	Motor - DC
LI708710	SYM4200	Motor - DC	PLMBR5001	SYM13200	Motor - DC
<b>LIFT-A-LOFT</b>			PLMBR5002	SYM13300	Motor - DC
LLEM42	SYM41400	Motor - DC	PLMDR4101	SYM13400	Motor - DC
LLEM43	SYM41300	Motor - DC	PLMDR5002	SYM13500	Motor - DC
<b>MITSUBISHI</b>			PLMDY6104	SYM13600	Motor - DC
MB0361664	SYM9900	Motor - DC	PLMEA4006	SYM13700	Motor - DC
MB0398894	SYM10200	Motor - DC	PLMEA4018	SYM13800	Motor - DC
MB0907398	SYM10500	Motor - DC	PLMEA4023	SYM13900	Motor - DC
MB0927540	SYM2500	Motor - Drive	PLMEA4024	SYM14000	Motor - DC
MB0927550	SYM10600	Motor - DC	PLMEA4026	SYM14100	Motor - DC
MB0927560	SYM10700	Motor - DC	PLMEA4027	SYM14200	Motor - DC
MB0927570	SYM10800	Motor - DC	PLMEA4028	SYM14300	Motor - DC
MB1011413	SYM22700	Motor - DC	PLMEA4029	SYM14400	Motor - DC
MB1011431	SYM23100	Motor - DC	PLMEA4030	SYM14500	Motor - DC
MB1055931	SYM18100	Motor - DC	PLMEA4032	SYM14600	Motor - DC
MB1087002	SYM23400	Motor - DC	PLMEA-4035	SYM1500	Motor - Pump
<b>MAYVILLE ENG.</b>			PLMEA-4035S	SYM1500	Motor - Pump
MY2588544	SYM42300	Motor - DC	PLMEA4036	SYM14700	Motor - DC
MY2588853	SYM42400	Motor - DC	PLMEA4037	SYM14800	Motor - DC
MY2589675	SYM42500	Motor - DC	PLMEE4009	SYM14900	Motor - DC
MY2856661	SYM42200	Motor - DC	PLMEE4011	SYM15000	Motor - DC
MY6194	SYM42100	Motor - DC	PLMEPLM4006A	SYM15100	Motor - DC
MY6661	SYM42200	Motor - DC	PLMFD6103	SYM15200	Motor - DC
MY8544	SYM42300	Motor - DC	PLMFR6007	SYM15300	Motor - DC
MY8853	SYM42400	Motor - DC	PLMFR6009	SYM15400	Motor - DC
MY9675	SYM42500	Motor - DC	PLMGE4005	SYM15500	Motor - DC
<b>PRESTOLITE</b>			PLMGH4001	SYM15600	Motor - DC
PL46-2553	SYM1800	Motor - Pump	PLMGP4006	SYM15700	Motor - DC
PL46-2643	SYM1500	Motor - Pump	PLMGQ4003	SYM15800	Motor - DC
PL46-2644	SYM1100	Motor - Drive	PLMGR4002	SYM15900	Motor - DC
PL46-2646	SYM1900	Motor - Pump	PLMGS4002	SYM16000	Motor - DC
PL46-2650	SYM1200	Motor - Drive	PLMGS4005	SYM16100	Motor - DC
PL46-2652	SYM1400	Motor - Drive	PLMGS4008	SYM16200	Motor - DC
PL46-2751	SYM1300	Motor - Drive	PLMGS4009	SYM16300	Motor - DC

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# ELECTRIC MOTORS

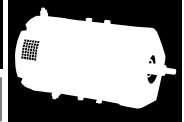
## THOROUGHbred ELECTRIC MOTORS

### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE - CONTINUED

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>PRESTOLITE</b>			<b>PRESTOLITE</b>		
PLMGT4003	SYM16400	Motor - DC	PLMLY-4002	SYM2200	Motor - Pump
PLMGT4006S	SYM16500	Motor - DC	PLMLY-4002S	SYM2100	Motor - Drive
PLMGT4012	SYM16600	Motor - DC	PLMMP5001	SYM20900	Motor - DC
PLMGT-4012	SYM1000	Motor - Drive	PLMNE-4001	SYM2100	Motor - Drive
PLMGT-4012S	SYM1000	Motor - Drive	PLMNE-4002	SYM2100	Motor - Drive
PLMGU4007	SYM16700	Motor - DC	PLMNE-4003	SYM2100	Motor - Drive
PLMGV4010	SYM16800	Motor - DC	PLMPLMP5001	SYM20900	Motor - DC
PLMGV4011	SYM16900	Motor - DC	PLMPLMR5001	SYM21000	Motor - DC
PLMGV4101	SYM17000	Motor - DC	PLMPLMW4003	SYM21100	Motor - DC
PLMH4005	SYM17100	Motor - DC	PLMPLMW4004	SYM21200	Motor - DC
PLMHC-4009	SYM2400	Motor - Drive	PLMPP-4001	SYM1900	Motor - Pump
PLMHP4001S	SYM17200	Motor - DC	PLMSK4001	SYM21300	Motor - DC
PLMHP4002S	SYM17300	Motor - DC	PLMSO4001	SYM21400	Motor - DC
PLMHP4008	SYM17400	Motor - DC	PLMSQ4003	SYM21500	Motor - DC
PLMHR4008	SYM17500	Motor - DC	PLMSS-4002	SYM1300	Motor - Drive
PLMHR5001	SYM17600	Motor - DC	PLMSS-4002S	SYM1300	Motor - Drive
PLMHS4001	SYM17700	Motor - DC	PLMST-4002	SYM10600	Motor - DC
PLMHV5101	SYM17800	Motor - DC	PLMSU-4002	SYM1200	Motor - Drive
PLMJA4004	SYM17900	Motor - DC	PLMSU-4002S	SYM1200	Motor - Drive
PLMJE-4001	SYM2000	Motor - Drive	PLMSU-4004	SYM2500	Motor - Drive
PLMJE-4002	SYM2000	Motor - Drive	PLMSX4003	SYM21600	Motor - DC
PLMJE-4002S	SYM2000	Motor - Drive	PLMSZ4003	SYM21700	Motor - DC
PLMJE4004S	SYM18000	Motor - DC	PLMTL4001	SYM21800	Motor - DC
PLMJE4007S	SYM18100	Motor - DC	PLMTR4001	SYM21900	Motor - DC
PLMJO4004	SYM18200	Motor - DC	PLMTV-4001	SYM1400	Motor - Drive
PLMJS4001	SYM18400	Motor - DC	PLMTV-4001S	SYM1400	Motor - Drive
PLMJT4009	SYM18500	Motor - DC	PLMUD4001	SYM22000	Motor - DC
PLMJT-4009	SYM1100	Motor - Drive	PLMUG5101	SYM22300	Motor - DC
PLMJT4014	SYM18600	Motor - DC	PLMVB4001	SYM22400	Motor - DC
PLMJT-4018	SYM1100	Motor - Drive	PLMVL4001	SYM22500	Motor - DC
PLMJT-4018S	SYM1100	Motor - Drive	<b>PRIME MOVER</b>		
PLMJU4005	SYM18700	Motor - DC	PM200060	SYM1800	Motor - Pump
PLMJU4010	SYM18800	Motor - DC	PM202254	SYM1000	Motor - Drive
PLMJX4002	SYM18900	Motor - DC	PM23000-00	SYM22500	Motor - DC
PLMK4005	SYM19000	Motor - DC	PM25901-00	SYM13900	Motor - DC
PLMKA4006	SYM19100	Motor - DC	PM25968-00	SYM11900	Motor - DC
PLMKA4010	SYM19200	Motor - DC	PM26123-00	SYM1800	Motor - Pump
PLMKA4011	SYM19300	Motor - DC	PM26570-00	SYM19800	Motor - DC
PLMKB4006	SYM19400	Motor - DC	PM27895-00	SYM13900	Motor - DC
PLMKN-4004	SYM1700	Motor - Drive	PM27902-00	SYM1000	Motor - Drive
PLMKO4006	SYM19500	Motor - DC	PM28500-00	SYM13900	Motor - DC
PLMKO-4006	SYM2300	Motor - Pump	PM300284-00	SYM1800	Motor - Pump
PLMKO-4006S	SYM2300	Motor - Pump	PM40096-00	SYM1000	Motor - Drive
PLMKO4010	SYM19600	Motor - DC	PM40505-00	SYM1000	Motor - Drive
PLMKR4004	SYM19700	Motor - DC	PM40506-00	SYM6200	Motor - DC
PLMKU4006	SYM19800	Motor - DC	PM41555-00	SYM1000	Motor - Drive
PLMKV4004	SYM19900	Motor - DC	PMEMBD-4311	SYM1600	Motor - Pump
PLML4361	SYM20000	Motor - DC	PMEMGS-4009	SYM1000	Motor - Drive
PLML4368	SYM20100	Motor - DC	PMEMGS-4010	SYM6200	Motor - DC
PLML4502	SYM20200	Motor - DC	PMEMGT-4006	SYM1000	Motor - Drive
PLML5002	SYM20300	Motor - DC	PMQWM1-2511-01	SYM9800	Motor - DC
PLML5007	SYM20400	Motor - DC	<b>RAYMOND</b>		
PLMLD4002	SYM20500	Motor - DC	RA570-214-101	SYM21300	Motor - DC
PLMLD4006	SYM20600	Motor - DC	RA570-215-100	SYM2100	Motor - Drive
PLMLD4009	SYM20700	Motor - DC	RA570-215-200	SYM2100	Motor - Drive
PLMLD4010	SYM20800	Motor - DC			

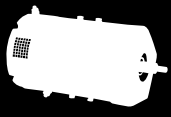
# ELECTRIC MOTORS

## THOROUGHbred ELECTRIC MOTORS



### ADDITIONAL THOROUGHbred ELECTRIC MOTORS AVAILABLE - CONTINUED

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
<b>RAYMOND</b>			<b>SMH</b>		
RA570-215-201	SYM2100	Motor - Drive	SY26264	SYM1800	Motor - Pump
RA570-215-202	SYM2100	Motor - Drive	SY27489	SYM36000	Motor - DC
RA570-215-203	SYM2100	Motor - Drive	SY27803	SYM35600	Motor - DC
RA570-215-500	SYM2100	Motor - Drive	<b>TENNANT</b>		
RA570-217	SYM2200	Motor - Pump	TN01192	SYM38800	Motor - DC
RA570-217-150	SYM2200	Motor - Pump	TN1191	SYM38700	Motor - DC
RA570-217-200	SYM2200	Motor - Pump	TN16224	SYM38400	Motor - DC
RA570-217-201	SYM2200	Motor - Pump	TN16225	SYM39300	Motor - DC
RA570-222-150	SYM22600	Motor - DC	TN32992	SYM38600	Motor - DC
RA570-236-500	SYM22700	Motor - DC	TN36260	SYM39100	Motor - DC
RA570-240	SYM22800	Motor - DC	TN377425	SYM38400	Motor - DC
RA570-240-201	SYM18100	Motor - DC	TN377431	SYM38900	Motor - DC
RA570-250-200	SYM22900	Motor - DC	TN386679	SYM38500	Motor - DC
RA570-252-200	SYM2100	Motor - Drive	TN387585	SYM38500	Motor - DC
RA570-252-500	SYM2100	Motor - Drive	TN50066	SYM38300	Motor - DC
RA570-253-350	SYM23000	Motor - DC	TN80147	SYM38900	Motor - DC
RA570-255-350	SYM23100	Motor - DC	TN80275	SYM39000	Motor - DC
RA570-256-200	SYM23200	Motor - DC	<b>WINDSOR INDUSTRIES</b>		
RA570-270	SYM23300	Motor - DC	WD53155	SYM39500	Motor - DC
RA570-271-500	SYM23400	Motor - DC	WD53160	SYM40100	Motor - DC
RA570-415	SYM2000	Motor - Drive	WD53190	SYM39600	Motor - DC
RA570-415-100	SYM2000	Motor - Drive	WD53226	SYM39700	Motor - DC
RA570-415-150	SYM2000	Motor - Drive	WD53591	SYM40300	Motor - DC
RA570-415-200	SYM2000	Motor - Drive	WD53602	SYM39800	Motor - DC
RA570-415-201	SYM2000	Motor - Drive	WD53634	SYM40000	Motor - DC
RA570-415-500	SYM2000	Motor - Drive	WD53643	SYM39900	Motor - DC
RA570-427	SYM23500	Motor - DC	WD81560	SYM40200	Motor - DC
RA570-428	SYM23600	Motor - DC	<b>YALE</b>		
RA570-432	SYM23700	Motor - DC	YT220078763	SYM10600	Motor - DC
RA570-433-201	SYM23800	Motor - DC	YT220079440	SYM36000	Motor - DC
RA570-436	SYM23900	Motor - DC	YT253365700	SYM24500	Motor - DC
RA570-436-100	SYM2300	Motor - Pump	YT503365503	SYM1600	Motor - Pump
RA570-440	SYM24000	Motor - DC	YT503365505	SYM1800	Motor - Pump
RA570-442-150	SYM24100	Motor - DC	YT504226261	SYM35500	Motor - DC
RA570-445	SYM24200	Motor - DC	YT504226263	SYM36000	Motor - DC
RA570-449-200	SYM24300	Motor - DC	YT519251806	SYM24600	Motor - DC
RA570-847-100	SYM24400	Motor - DC	YT519260801	SYM24700	Motor - DC
<b>SAMSUNG</b>			YT580000879	SYM35500	Motor - DC
SG2394615	SYM8000	Motor - DC	YT642866400	SYM2400	Motor - Drive
SG2771952	SYM9500	Motor - DC	YT720103101	SYM24800	Motor - DC
<b>SIMON</b>			YT720233600	SYM24900	Motor - DC
SI3603300	SYM42600	Motor - DC	YT720441402	SYM1800	Motor - Pump
<b>SNORKEL</b>			YT720441419	SYM1800	Motor - Pump
SN3080019	SYM40400	Motor - DC	YT720441424	SYM1800	Motor - Pump
SN3080022	SYM40600	Motor - DC	YT721972001	SYM25000	Motor - DC
SN3080024	SYM40700	Motor - DC	YT722050071	SYM25100	Motor - DC
SN3080028	SYM40400	Motor - DC	YT722072071	SYM25200	Motor - DC
SN3080046	SYM40400	Motor - DC	YT722111020	SYM25300	Motor - DC
SN3080081	SYM40800	Motor - DC	YT722145001	SYM25400	Motor - DC
SN8060027	SYM40900	Motor - DC	YT722175021	SYM2400	Motor - Drive
			YT722236021	SYM2400	Motor - Drive



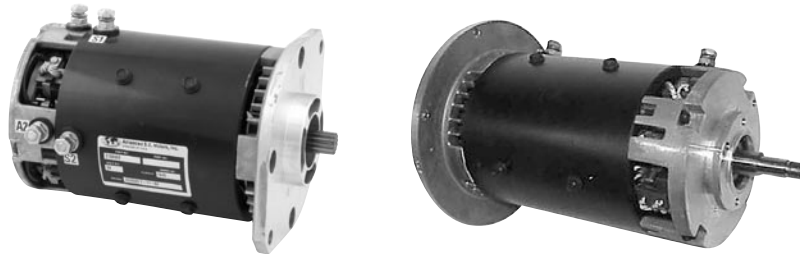
# ELECTRIC MOTORS

## THOROUGHbred ELECTRIC MOTORS

### THOROUGHbred REMAN MOTORS

PART #	SMH #	DESCRIPTION	PART #	SMH #	DESCRIPTION
CL2755174R	SYM26400R	Motor - Reman	SYM26300R	SYM26300R	Motor - Reman
CL899329R	SYM26500R	Motor - Reman	SYM26700R	SYM26700R	Motor - Reman
HY1380862R	SYM26000R	Motor - Power Steering	SYM26900R	SYM26900R	Motor - Reman
HY2054863R	SYM26000R	Motor - Power Steering	SYM27000R	SYM27000R	Motor - Reman
RA570-273-500R	SYM25600R	Motor - Rebuilt	YT520045472R	SYM26000R	Motor - Power Steering
RA579-273R	SYM25600R	Motor - Rebuilt			

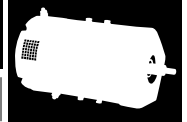
### ADVANCED ELECTRIC MOTORS



- Direct OEM replacement on over 100 motors
- New motors competitively priced with rebuilt motors
- No core charge – no exchange
- 1YEAR warranty from date of purchase (2000HOURS)
- Class "H" motors; 356°F/180°C
- Manufactured in the United States to UL standards

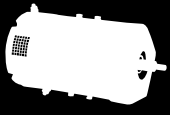
### ADVANCED ELECTRIC MOTORS

PART #	SMH #	PART #	SMH #	PART #	SMH #	PART #	SMH #
<b>ALLIS CHALMERS</b>		<b>CLARK</b>		<b>CLARK</b>		<b>CLARK</b>	
AC4974221	SYM5320	CL2398570	SYM5080	CL2795629	SYM6330	CL917368	SYM6230
AC8648807	SYM6080	CL2398571	SYM5080	CL2795630	SYM5560	CL921072	SYM6250
<b>BAKER</b>		CL2774488	SYM5080	CL2795632	SYM5560	CL922986	SYM5380
BK144916	SYM5310	CL2774489	SYM5080	CL2798867	SYM5100	CL923534	SYM5360
BK144917	SYM5450	CL2777367	SYM5080	CL2798868	SYM5100	<b>CROWN</b>	
BK144925	SYM5450	CL2779943	SYM5040	CL2798905	SYM5080	CR042047	SYM5240
BK2524909-000	SYM5310	CL2780600	SYM5060	CL2798907	SYM5080	CR042275	SYM5240
<b>CLUBCAR</b>		CL2780601	SYM5060	CL2799734	SYM6180	CR042371	SYM5240
CC1012191	SYM5770	CL2780602	SYM5080	CL2807139	SYM6190	CR087632	SYM5200
CC1017728-01	SYM5860	CL2780603	SYM5080	CL2807141	SYM6160	CR091096	SYM5140
CC1017728-04	SYM5680	CL2780604	SYM5100	CL2807844	SYM5270	CR092652	SYM5200
CC1017857-04	SYM5870	CL2780605	SYM5100	CL2807845	SYM5290	CR100052	SYM5240
CC1022401-01	SYM5970	CL2780606	SYM5040	CL2808200	SYM5440	CR100053	SYM5240
CCCCX4532	SYM5970	CL2782847	SYM5560	CL2818897	SYM5840	CR103526	SYM5240
<b>CLARK</b>		CL2782849	SYM5430	CL2818898	SYM5840	CR104918	SYM5200
CL1820962	SYM5000	CL2788826	SYM5270	CL913568	SYM6230	CR106813	SYM5160
CL2376360	SYM5510	CL2792682	SYM5560	CL915869	SYM6120	CR109816	SYM5260
CL2394615	SYM5040	CL2792683	SYM5430	CL915893	SYM6240	CR110361	SYM5160
CL2394895	SYM5060	CL2792684	SYM5270	CL915895	SYM5000	CR110565	SYM5140



### ADVANCED ELECTRIC MOTORS - CONTINUED

PART #	SMH #	PART #	SMH #	PART #	SMH #	PART #	SMH #
<b>CROWN</b>		<b>E-Z-GO</b>		<b>LINDE</b>		<b>PRIME MOVER</b>	
CR110585	SYM5140	EZ73124G03	SYM5690	LI2524909-000	SYM5310	PM308469-000	SYM5410
CR111890	SYM5200	EZ73124G04	SYM5520	<b>MITSUBISHI</b>		PM310314-000	SYM6010
CR111891	SYM5240	EZ73124G05	SYM5700	MB1009195	SYM5280	PM310315-000	SYM5980
CR112914	SYM5570	EZ73232G01	SYM5490	MB1009202	SYM5280	PM310316-000	SYM6030
CR113064	SYM5260	EZ73264G01	SYM5640	MB1009203	SYM5280	PM310466-000	SYM5190
CR113181	SYM5420	EZ73291G01	SYM5820	MB1011425	SYM6130	PM311681-000	SYM6070
CR113501	SYM5260	EZ73291G04	SYM6050	MB1202107	SYM5670	PM41519	SYM6230
CR113725	SYM5530	EZ73291G02	SYM5830	<b>PRESTOLITE</b>		PM41519-00	SYM6230
CR114330	SYM5030	<b>GENIE ARIEL LIFT</b>		PL46-2647	SYM5200	PM570-609-500	SYM5110
CR114462	SYM5240	GN36182	SYM5740	PL46-3628	SYM5080	<b>RAYMOND</b>	
CR118362	SYM5240	GN36443	SYM5750	PLMLD-4009	SYM5000	RA302110-000	SYM5590
CR118552	SYM5240	GN36839	SYM5790	PLMNF-4006	SYM5160	RA305880-000	SYM5710
CR118838	SYM5050	GN36843	SYM5780	PLMSS-4002A	SYM5060	RA570-235-500	SYM6130
CR120706	SYM5260	GN40844	SYM5070	PLMST-4003	SYM5080	RA570-263-501	SYM5560
CR42047	SYM5240	GN48504	SYM5230	PLMST4006	SYM5080	RA570-325-500	SYM5670
CR42275	SYM5240	GN56013	SYM5910	PLMST-4006	SYM5080	RA570-450-500	SYM5280
CR42371	SYM5240	GN56282	SYM5920	PLMST-4007	SYM5100	RA570-451-500	SYM5280
CR805839	SYM5250	GN56831	SYM6020	PLMSV-4001	SYM5140	RA939-208	SYM6240
CR87632	SYM5200	GN74643	SYM5890	PLMTR-4001	SYM5040	<b>TAYLOR DUNN</b>	
CR91096	SYM5140	<b>JLG</b>		<b>PRIME MOVER</b>		TA70-049-40	SYM5470
CR92652	SYM5200	JL3160178	SYM6140	PM20680-00	SYM5000	TA70-054-40	SYM5930
<b>CATERPILLAR</b>		JL3160186	SYM6150	PM20680-000	SYM5000	TA70-057-40	SYM6060
CT1009195	SYM5280	JL3160194	SYM5880	PM29105-000	SYM6310	TA70-074-00	SYM6210
CT1009202	SYM5280	JL3160237	SYM5760	PM300278-000	SYM6240	<b>TENNANT</b>	
CT1009203	SYM5280	JL3160239	SYM5960	PM300280-000	SYM5000	TN223057	SYM5810
CT1011425	SYM6130	JL3160240	SYM6170	PM300281-000	SYM6230	TN360065	SYM5130
CT1109202	SYM5670	JL3160252	SYM5620	PM300282	SYM5000	TN360175	SYM5730
CT1109203	SYM5670	JL3160256	SYM6040	PM300282-000	SYM6120	TN360176	SYM5730
CT1202107	SYM5670	<b>KOMATSU</b>		PM302110-000	SYM5590	TN383697	SYM5850
<b>CUSHMAN</b>		K03BA-18-A4410	SYM5320	PM302112-000	SYM6250	TN383699	SYM5950
CU2703784	SYM5460	K03WB17A1114	SYM6280	PM303016-000	SYM5360	TN386028	SYM6110
CU890134	SYM5540	K03WB17A1514	SYM6290	PM303017-000	SYM5380	TN386811	SYM5800
CU890892	SYM5480	KOH07-18-48410	SYM5320	PM305879	SYM5210	TN60198	SYM5660
<b>E-Z-GO</b>		<b>LINDE</b>		PM305880-000	SYM5710	<b>TOYOTA</b>	
EZ73124G01	SYM5630	LI144916	SYM5310	PM305880-001	SYM5720	TY00590-00399-71	SYM5670
EZ73124G08	SYM5940	LI144917	SYM5450	PM305933-000	SYM5350	TY00590-04576-71	SYM5280
EZ73124G02	SYM5500	LI144925	SYM5450	PM308468-000	SYM5610	TY00590-4576-71	SYM5280



# ELECTRIC MOTORS

## CATERPILLAR MOTORS

### CT916100

#### Drive Motor

- 36v-48v
- 5 terminal



#### Cross Reference

#### OEM #

DW916100

## CROWN MOTORS

### CR103262

#### Motor

- 24v
- 2 terminal



### CR104017

#### Motor

- 12v
- 2 terminal



### CR115105

#### Power Steering Motor

- 36v
- 2 terminal



#### Cross Reference

#### OEM #

CR116411

### CR805158

#### Motor



# ELECTRIC MOTORS



## GENERAL ELECTRIC MOTORS

### GE5BT1326B182

Motor

- 36/18v



## HYSTER MOTORS

### HY2033402

Drive Motor

Cross Reference

**OEM #**

GE5BC48JB478C

HY2013061

HY2032130



## LINDE MOTORS

### LI0009734068

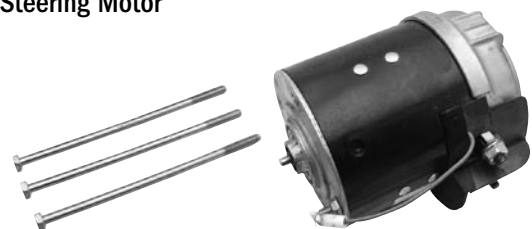
Windscreen Motor



### LI0009761153

Power Steering Motor

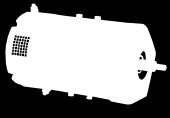
- 48v



### LI0009811801

Fan Motor





# ELECTRIC MOTORS

## NISSAN MOTORS

### NI29210-41H10

Power Steering Motor



## YALE MOTORS

### YT730024021

Drive Motor

Cross Reference

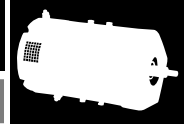
**OEM #**

SY31749

YT580016668

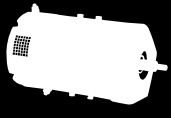
YT730004021





### ADDITIONAL MOTORS AVAILABLE

OEM #	SMH #	OEM #	SMH #	OEM #	SMH #
<b>BLUE GIANT</b>					
BG030-721	Motor				
BG030-747	Motor				
BG033-105	Motor				
<b>BIG JOE</b>					
BJ900271	Motor				
BJ900985	Motor				
BJ901547	Motor				
BJ905035	Motor				
BJ905046	Motor				
BJ905071	Motor				
<b>BAKER</b>					
BK113737	Motor				
BK131129	Motor				
BK131130	Motor				
BK134573	Motor				
BK143200	Motor				
BK993557	Motor				
<b>BARRETT</b>					
BR15953-051	Motor				
BR27327-104	Motor				
BR27327-187	Motor				
BR27327-206	Motor				
BR27327-275	Motor				
BR27327-276	Motor				
BR27327-286	Motor				
BR39100-010	Motor - Drive				
BR39100-024	Motor - Drive				
BR39100-025	Motor - Drive				
BRA27327-205	Motor				
BRA27327-206	Motor				
BRA27327-213	Motor				
<b>CLARK</b>					
CL443616	Motor				
CL908996	Motor				
CL921576	Motor				
CL922585	Motor				
<b>CROWN</b>					
CR020614	Motor - Lift Pump - 36 Volt				
CR020615	Motor - Drive - 36 Volt				
CR020615-001	Motor - Drive - 36 Volt				
CR020615-1	Motor - Drive - 36 Volt				
CR020616	Motor - Drive - 36 Volt				
CR079543	Motor				
CR084311	Motor				
CR087289	Motor - 24 Volt				
CR094289	Motor				
CR094313	Motor				
CR094568	Motor				
CR103261	Motor				
CR107301	Motor				
CR107302	Motor				
CR116411	Motor - Power Steering				
CR117492	Motor				
CR117493	Motor				
CR126426	Motor				
CR126908	Motor				
CR20614	Motor - Lift Pump - 36 Volt				
CR20615	Motor - Drive - 36 Volt				
CR20615-001	Motor - Drive - 36 Volt				
<b>CROWN</b>					
CR20615-1	Motor - Drive - 36 Volt				
CR20616	Motor				
CR79543	Motor				
CR84311	Motor				
CR84311	Motor				
CR87289	Motor - 24 Volt				
CR94289	Motor				
CR94313	Motor				
CR94568	Motor				
<b>CATERPILLAR</b>					
CT1009159	Motor				
CT1009184	Motor				
CT1036501	Motor - Hydraulic				
CT1075418	Motor				
CT1144209	Motor - Hydraulic				
CT1177397	Motor - Hydraulic				
CT1202332	Motor - Drive				
CTNA020210	Motor - Hydraulic				
CTNA021968	Motor - Hydraulic				
<b>DOCK STOCKER</b>					
DS224739	Motor				
DS226155	Motor				
<b>GENERAL ELECTRIC</b>					
GE5BC48JB477	Motor - Drive				
GE5BC48JB478C	Motor - Drive				
GE5BC48JB4862	Motor - Drive				
GE5BPA48NBF5A	Motor				
<b>HYSTER</b>					
HY0324845	Motor - 36/18 Volt				
HY1322353	Motor				
HY1322443	Motor				
HY1334237	Motor				
HY1334238	Motor				
HY1463264	Motor				
HY2013061	Motor - Drive				
HY2032130	Motor - Drive				
HY2040658	Motor - Drive				
HY2303124	Motor				
HY2310528	Motor - Drive				
HY2311630	Motor				
HY3137254	Motor				
HY324845	Motor - 36/18 Volt				
HY826037	Motor				
HY826038	Motor				
HY826127	Motor				
<b>LINDE</b>					
LI113737	Motor				
LI131129	Motor				
LI131130	Motor				
LI134573	Motor				
LI143200	Motor				
LI993557	Motor				
<b>MITSUBISHI</b>					
MB1009184	Motor				
MB1036501	Motor - Hydraulic				
MB1075418	Motor				
MB1202332	Motor - Drive				
MBNA021968	Motor - Hydraulic				
<b>PRESTOLITE</b>					
PL46-2126	Motor				
<b>PRESTOLITE</b>					
PL46-2559	Motor				
PL46-2573	Motor				
PL46-3593	Motor				
PLMDY6121	Motor				
PLMDY6121S	Motor				
PLMDY6134S	Motor				
PLMDY7065S	Motor				
PLMFD-6103A	Motor				
PLMFD6106	Motor				
PLMFD7009S	Motor				
PLMFD-7009S	Motor				
PLMUE6102	Motor				
PLMUF6102	Motor				
<b>PRIME MOVER</b>					
PM300120	Motor				
PM300124	Motor				
PM302296-000	Motor				
<b>RAYMOND</b>					
RA1020450	Motor				
RA550-023	Motor - Hydraulic				
RA550-026	Motor - Hydraulic				
RA560-207-116	Motor				
RA560-207-211	Motor				
RA560-209-01	Motor				
RA570-360-500	Motor - Drive				
RA570-443-200	Motor				
RA939-049	Motor				
<b>SCHRECK</b>					
SC33-11056	Motor				
SC33-11066	Motor				
SC33-11071	Motor				
SC33-11074	Motor				
SC33-11092	Motor				
<b>SMH</b>					
SY26982	Motor - Drive				
SY27114	Motor				
SY31749	Motor - Drive				
SY32829	Motor - 36/18 Volt				
SY35008	Motor - 36/18 Volt				
<b>TOYOTA</b>					
TY00590-00466-71	Motor - Drive				
TY00590-04560-71	Motor				
TY00590-04692-71	Motor				
<b>YALE</b>					
YT132052483	Motor				
YT220027069	Motor				
YT504229277	Motor - 36/18 Volt				
YT516595601	Motor				
YT516596601	Motor				
YT517160603	Motor				
YT517161603	Motor				
YT517862602	Motor				
YT517909602	Motor				
YT518140605	Motor				
YT518140606	Motor				
YT580011265	Motor				
YT580016668	Motor - Drive				
YT580030971	Motor - Drive				
YT730004021	Motor - Drive				



# ELECTRIC MOTORS

## SWEeper & SCRUBBER MOTORS

### SWEeper & SCRUBBER MOTORS

PART #	SMH #	PART #	SMH #	PART #	SMH #
<b>ADVANCED</b>		<b>CASTEX</b>		<b>SNORKEL</b>	
AD56023308	SYM36500	CX605915	SYM38000	SN3080022	SYM40600
AD56637285	SYM36500	<b>DREXEL</b>		SN3080024	SYM40700
AD56024360	SYM38200	DX50656-00	SYM41500	SN3080081	SYM40800
AD56393390	SYM36700	DX51203	SYM41600	<b>TENNANT</b>	
AD56392489	SYM36800	DX50656-02	SYM41700	TN50066	SYM38300
AD5624284	SYM38100	DX51735	SYM41800	TN16224	SYM38400
AD5624360	SYM38200	DX51735-01	SYM41900	TN386679	SYM38500
<b>AMERICAN LINCOLN</b>		DX18050	SYM42000	TN32992	SYM38600
AM0882-049	SYM36900	<b>GENIE</b>		TN01192	SYM38700
<b>BREUER TORNADO</b>		GN27080	SYM40900	TN01191	SYM38800
BU15260	SYM37000	<b>LIFT-A-LOFT</b>		TN80147	SYM38900
BU18580	SYM37100	LLEM41	SYM41200	TN80275	SYM39000
BU14194	SYM37100	LLEM43	SYM41300	TN36260	SYM39100
BU14194-7	SYM37100	LLEM42	SYM41400	TN386050	SYM39200
BU18583	SYM37200	<b>MAYVILLE ENG.</b>		TN16225	SYM39300
BU14566	SYM37200	MY6194	SYM42100	<b>WINDSOR INDUSTRIES</b>	
BU18581	SYM37300	MY6661	SYM42200	WD53155	SYM39500
BU15478	SYM37300	MY8544	SYM42300	WD53190	SYM39600
BU18589	SYM37400	MY8853	SYM42400	WD53226	SYM39700
BU18590	SYM37500	MY9675	SYM42500	WD53602	SYM39800
BU18592	SYM37600	<b>SIMON</b>		WD53643	SYM39900
BU16789	SYM37700	SI3603300	SYM42600	WD53634	SYM40000
BU16790	SYM37800	<b>SNORKEL</b>		WD53160	SYM40100
<b>CASTEX</b>		SN3080019	SYM40400	WD21560	SYM40200
CX600825	SYM37900	SN3080028	SYM40500	WD53591	SYM40300

## ELECTRIC MOTOR CLEANER

### SY7014

Electric Motor Cleaner



### SY9883

Electric Motor Cleaner

- Ship ground only

