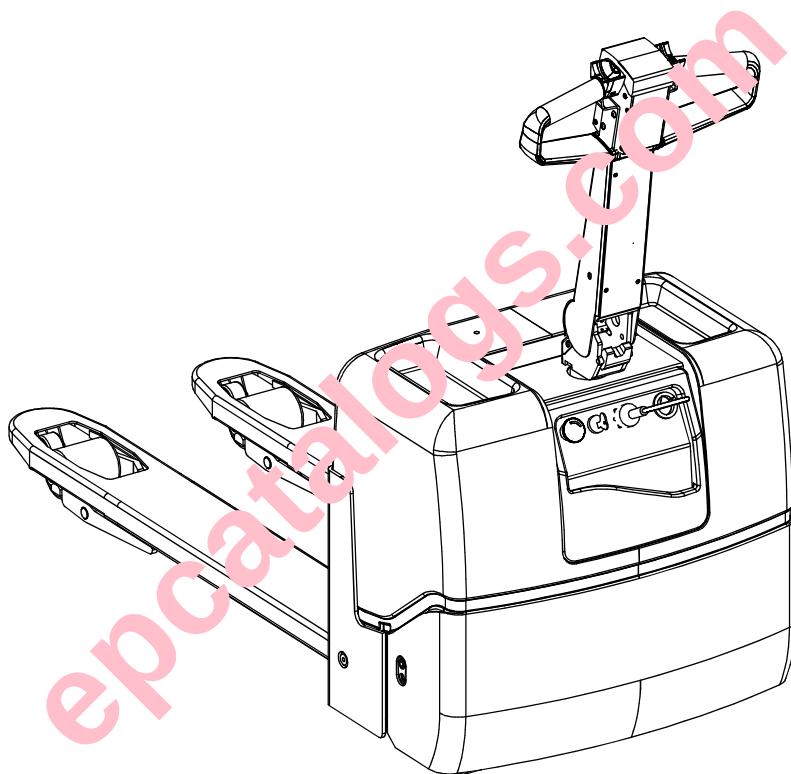


Service Manual

GB



Easymover PP13

Valid from serial number: 555494AA-

Order number: 208588-040

Issued: 2002-06-04 ITS

epcatalogs.com

Contents

Valid from serial number	T-code	C-code/Section
555494AA-	675	M4
Order number	Date	Version
208588-040	2002-06-04	001

Contents

Technical data	5
Introduction Maintenance	9
1 Safety regulations with maintenance work	9
2 Cleaning and washing	11
3 Safe lifting	12
Maintenance, Lubrication schedule	13
1 Maintenance schedule	13
2 Lubrication schedule	17
Oil and grease specification	19
Drive unit/drive gear	21
1 Component parts	21
2 Service and repairs	24
3 Technical data	27
Electrical systems	29
1 Electrical parts	29
2 List of symbols	31
3 Functional description	35
4 Error codes	36
5 Parameters	39
6 Test	41
7 Technical specifications – SEM-X	43

C-code/Section	T-code	Valid from serial number
M4	675	555494AA-
Version	Date	Order number
001	2002-06-04	208588-040

In-built battery charger	45
1 General	45
2 Charging	45
3 Trouble shooting	45
4 Technical data	46
Transistor panel	47
1 General	47
2 Connections	48
Hydraulic system	51
1 Hydraulic chart and list of symbols	51
2 Adjustments PP13	52

Technical data

Valid from serial number 555494AA-	T-code 675	C-code/Section M4
Order number 208588-040	Date 2002-06-04	Version 001

Technical data

Model	PP13
Drive motor	
Type	TSL115-16
Output, kW	0.5
Duty cycle	S2, 60 min
Minimum carbon brush length, mm	14.5
Nominal commutator diameter, mm	43
Minimum commutator diameter, mm	40
Resistance, shunt field winding, Ω at 25 °C	23.31
Resistance armature winding, Ω at 24 °C	0.0156
Insulation resistance between the windings and motor casing	≥ 1 Mohm
Weight, kg	25
Brake	
Type	891.270.0
Braking torque, Nm	9
Output, W	28
Resistance coil, Ω	20,8
Minimum thickness brake disc, mm	6,75
Thickness of a new brake disc, mm	6,90
Transmission/drive gear	
Type	2-stage drive gear
Gear ratio	24,8:1
Volume of grease, kg	0,3
Type of grease	SHELL RETINAX G

[Buy now](#)

[Toyota Easymover PP13 Service Manual PDF](#)

[With Instant Download](#)