

# Parts

Mechanical and electrical  
EHJ

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 CORPORATION  
DOORLEC

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F111C

# MODEL EHJ

## Drawing No. 1057 A Mechanical

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
1	1057 A	14407	Leg, front right
1A	1057 A	14404	Leg, front left
1B	1057 A	23104	Frame angle 27" (68.5 cm), left
1C	1057 A	23106	Frame angle 27" (68.5 cm), right
1D	1057 A	42208	"Z" Bracket, control cabinet support- front
1E	1057 A	23105	"U" Bracket, control cabinet support - rear
1F	1057 A	14408	Leg, rear left
1G	1057 A	14403	Leg, rear right
1H	1057 A	14216	Frame Front Brace EHJ
2	1057 A	28301	Bearing insert, pillow block ASPP - 205 1" (2.5 cm) bore
2A	1057 A	42413	Pillow block bearing housing GP- 3 set
3	1057 A	11269	Cap screw, hex 1/4" x 1/2"
4	1057 A	11379	Washer, flat 1/4" (.63 cm)
5	1057 A	11811	Nut 1/4" (.63 cm) - 20
6	1057 A	31103	Sprocket 41B36 - 1" (2.5 cm) bore KW/SS
7	1057 A	31117	Sprocket 41B12 - 1" (2.5 cm) bore KW/SS
7A	1057 A	31118	Sprocket 41B12 - 5/8" (1.59 cm) bore KW/SS
8	1057 A	24041	Roller chain # 41 Lin./Ft.
8A	1057 A	24011	Connecting link # 41 (not shown)
9	1057 A	12501	Clutch plate, aluminum 4" dia. x 1" 10 cm dia. x 2.5 cm) bore
10	1057 A	12576	Clutch disc. Fiber 4" dia. x 1" (10 cm dia. x 2.5 cm) bore
11	1057 A	34103	"V" Belt pulley 805 8" x 1" (20.3 cm x 2.5 cm) bore
12	1057 A	11251	Washer SAE 1" (2.5 cm) hole
13	1057 A	20108	Clutch spring - 1"
14	1057 A	11251	Washer SAE 1" (2.5 cm) hole
15	1057 A	11286	Nut, 1" (2.5 cm) - 8 castellated
16	1057 A	19052	"V" Belt 5L350
17	1057 A	34201	"V" Belt pulley MA20 5/8" (1.59 cm) bore
18	1057 A	11202	Cap screw 1/4" - 20 x 4" (.63 cm - 20 x 10 cm) long
19	1057 A	20001	Brake spring
20	1057 A	12561	Brake drum 4" (10 cm) dia.
21	1057 A	11774	Cap screw 1/4" - 20 x 1" (.63 cm - 20 x 2.5 cm) (not shown)
22	1057 A	11280	Nut, 1/4" (.63 cm) - 20 nylon insert
23	1057 A	12562	Brake shoe, lower
24	1057 A	11261	Cap screw, hex 1/4" x 1 1/2" (.63 cm x 3.8 cm)
25	1057 A	12563	Brake shoe, upper
26	1057 A	28002	Flange bearing F-360-13 5/8" (1.59 cm) hole
27	1057 A	14122	Hoist disconnect arm
28	1057 A	11252	Washer, flat 3/8" (.94 cm)
29	1057 A	11264	Cap screw, hex 3/8" x 2 3/4" (.94 cm x 7 cm)
30	1057 A	28103	Pillow block bearing cast iron 1" (2.5 cm) hole
31	1057 A	26110	Shaft, steel 16" x 1" (40 cm x 2.5 cm) dia. keyway
32	1057 A	26155	Shaft 8 1/2" x 1" (21.6 cm x 2.5 cm)
33	1057 A	26125	Shaft threaded 17 3/4" x 1" (44.38 x 2.5 cm)
34	1057 A	28504	Chain guard 1"
35	1057 A	12513	Pocket wheel 1" Oilite

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
36	1057 A	26140	Cam shaft, threaded 5/8" x 10 3/4" - 24 (1.59 cm x 27.3 cm - 24)
37	1057 A	11801	Oilite cam, grooved 5/8" - 24 x 3/8" (1.59 cm - 24 x 9.5 cm) wide
38	1057 A	11099	Truss head Bolt 10 - 32 x 3/8"
39	1057 A	42402	Cover, control cabinet
39A	1057 A	42401	Base. Control cabinet
40	1057 A		Electric motor (see name plate for H.P. and voltage)
41	1057 A	11832	Spacers. Hex (when used)
42	1057 A	11280	Nut, 1/4" (.63 cm) - 20 nylon insert
43	1057 A	11198	Truss head bolt 1/4" - 20 x 3/4" (.63 cm - 20 x 1.9 cm)
44	1057 A	14212	Solenoid-brake lever, lower
45	1057 A	11280	Nut, 1/4" (.63 cm) - 20 nylon insert
46	1057 A	14211	Solenoid-brake lever, upper
47	1057 A	11198	Truss head bolt 1/4" - 20 x 3/4" (.63 cm - 20 x 1.9 cm)
48	1057 A	11290	Nut, hex 8 - 32
49	1057 A	30010	Cover, solenoid switch
50	1057 A	11231	Stove bolts 1/4" - 20 x 3 1/2" (.63 cm - 20 x 8.75 cm)
51	1057 A	14213	Brake plate
52	1057 A	26117	Cam retainer plate
53	1057 A	11261	Cap screw, hex 1/4" x 1 1/2" (.63 cm x 3.8 cm)
54	1057 A	20111	Cam retainer plate springs
55	1057 A	11280	Nut, 1/4" (.63 cm) - 20 nylon insert
56	1057 A	11282	Nut, nylon insert No. 6 (not shown)
57	1057 A	11283	Nut No. 6 (not shown)
58	1057 A	11361	Lock washer # 10 (not shown)
59	1057 A	11199	No. 6 Limit Switch Spacer (not shown)
60	1057 A	11201	Machine bolt No. 6 x 2" (5 cm) (not shown)
61	1057 A	20109	Hoist spring EHJ
62	1057 A	12122	Pocket wheel coupling
63	1057 A	11091	Nut, fine 5/8" - 24 for cam shaft (1.59 cm) (not shown)
64	1057 A	26080	Shaft collar- 1" (2.5 cm) hole
65	1057 A	11251	Washer SAE 1" (2.5 cm) hole
66	1057 A	50685	Clutch Assembly including pillow xxxx speed bearings with metal housing

# TROLLEY

Drawing No. 1058 Mechanical

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
1	1058		Operator Head (for reference only)
2	1058	23000	Trolley angles- length required: door height + 2' 6" (75 cm) Lin./Ft.
3	1058	24015	Connecting link# 65 (410)
3A	1058	24011	Connecting link # 41
4	1058	11697	Rod, threaded 3/8" -16 x 3 3/4" (.94 cm -16 x 9.38 cm)
5	1058	11289	Nut, hex 3/8" (9.5 mm) -16
6	1058	11253	Lock washer 3/8" (.94 cm)
7	1058	11536	Eye bolt 3/8" x 2 1/2" (.94 cm x 6.4 cm)
8	1058	50210	Spreader assembly, roller chain
9	1058	11696	Stud, threaded 3/8" - 16 x 7" (9.5 mm -16 x 178 mm)
10	1058	26180	Shaft collar 5/8" (1.59 cm) bore
11	1058	28412	Flange bearing 5/8" (1.59 cm) bore Oilite bushing
12A	1058	31115	Sprocket 410B9- 5/8" (1.59 cm) bore Oilite bushing
12B	1058	31127	Sprocket 41B12 - 5/8" (1.59 cm) bore Oilite
13	1058	26161	Tubing, mechanical 5 3/4" x 5/8" x 11 ga. (14.7 cm x 1.59 cm x 11 ga.)
14	1058	11363	Nut, hex 5/16" - 18
15	1058	11378	Lock washer 5/16" (8 mm)
16	1058	11268	Cap screw, hex 5/16" x 1"
17	1058	12121	Carriage, cast iron
18	1058	11264	Cap screw, hex 3/8" x 2 3/4" (.94 cm x 7 cm)
26	1058	11003	Screw N.6- 32 x 3/4" (No. 6- 32 x 19.50 mm)
27	1058	11282	Nut, nylon insert No. 6 (not shown)
28	1058	14021	Slide Release Channel
29	1058	11002	Screw No.6- 32 x 1/2" (No. 6- 32 x 13 mm)
30	1058	11003	Screw No. 6 - 32 x 3/4" (No. 6 - 32 x 19.50 mm)
31	1058	11264	Cap screw, hex 3/8" x 2 3/4" (.94 cm x 7 cm)
32	1058	11268	Cap screw, hex 5/16" x 1"
37	1058		Carriage Bolt 1/4" 20 x 2 1/4" (6.3 mm - 20 x 57 mm) - Not supplied by us
39	1058	14133	Door arm, straight
40	1058	14130	Door arm, curved
41	1058	11811	Nut 1/4" (.63 cm) - 20
42	1058	12570	Door bracket, aluminum
43	1058	11264	Cap screw, hex 3/8" x 2 3/4" (.94 cm x 7 cm)
44	1058	24300	Sash chain (disconnect)
45	1058	14220	Trolley wall mount bracket
46A	1058	24065	Roller chain # 65 (410) Lin./Ft.
46B	1058	24041	Roller chain # 41 Lin./Ft.
47	1058	20101	Spring arm release

# TROLLEY

## Drawing No. 1058 A Mechanical

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
1	1058 A	23000	Trolley angles - length required: door height + 2' 6" (75 cm) Lin./Ft.
2	1058 A	14220	Trolley wall mount bracket
3	1058 A	11289	Nut, hex 3/8" (9.5 mm) - 16
4	1058 A	11253	Lock washer 3/8" (.94 cm)
5	1058 A	11696	Stud, threaded 3/8" - 16 x 7" (9.5 mm- 16 x 178 mm)
6	1058 A	26180	Shaft collar 5/8" (1.59 cm) bore
7	1058 A	26161	Tubing, mechanical 5 3/4" x 5/8" x 11 ga. (14.7 cm x 1.59 cm x 11 ga.)
8	1058 A	31109	Sprocket 41B9 - 5/8" (1.59 cm) bore Oilite brushing
8	1058 A	31127	Sprocket idler with Oilite brushing 41B12
9	1058 A	50220	Lifting arm assembly
10	1058 A	24041	Roller Chain RC41 - length = double door height, plus 5' 5" (1.5 m -12.5 m) Lin./Ft.
11	1058 A	11536	Eye bolt 3/8" x 2 1/2" (.94 cm x 6.4 cm)
12	1058 A	12121	Carriage, cast iron
13	1058 A	11697	Rod, threaded 3/8" - 16 x 3 3/4" (.94 cm - 16 x 9.38 cm)
14	1058 A	50210	Spreader assembly, roller chain
15	1058 A	11774	Cap screw 1/4" - 20 x 1" (.63 cm- 20 x 2.5 cm) (not shown)
16	1058 A	11811	Nut 1/4" (.63 cm) - 20
17	1058 A	11380	Cap screw 5/16" - 20 x 1 1/4" (.78 cm- 20 x 3.2 cm) (not shown)
18	1058 A	11363	Nut, hex 5/16" - 18
			<b>CARRIAGE</b>
		12118	Sliding carriage aluminum
		12119	Sliding carriage aluminum w/teflon insert
		12120	Sliding carriage manual release to door arm