



True Value for High
Quality Electric Hoist

ELECTRIC HOIST

True Value for High
Quality Electric Hoist



MANUFACTURER

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AGENT



WINCH



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LEADERSHIP THROUGH
PERFORMANCE

LEADERSHIP THROUGH PERFORMANCE

A single source for high
quality electric hoists.

TAIWAN WINCH® A DEPENDABLE BRAND NAME IN HIGH QUALITY ELECTRIC HOIST

Taiwan Winch® Industrial Co., Ltd is a highly reputed manufacturer of various electric hoist. Based on our outstanding R&D capability and extensive experience, we have designed and manufactured the most comprehensive electric hoists for application in construction, household, store and factory, etc. At **Taiwan Winch®**, we have a strong commitment to provide the best possible electric hoists for our customers. To this end, we will constantly strive hard for pursuing a higher level of quality and performance for each electric hoist.

RESEARCH AND DEVELOPMENT

Taiwan Winch's® electric hoist have been sold and recognized by customers in domestic and many countries in the world. One reason for the excellence of **Taiwan Winch's®** products comes from our total dedication to technological research and development. Our R&D staffs not only constantly develop new electric hoists to

meet the market demands, but also continuously improve our existed hoists to achieve a higher level of performance. Our objective is to enhance each electric hoist from **Taiwan Winch®** will provide the best possible performance and efficiency.

RIGOROUS QUALITY CONTROL FROM BEGINNING TO FINISH

Insisting on quality has been a tradition at **Taiwan Winch®** since the company was established. We employ total quality control system to thoroughly control quality during each stage of the hoist manufacturing process.

Rigorous and comprehensive quality inspection are conducted before shipment, which ensure each product from **Taiwan Winch®** will provide outstanding quality and maximum dependability.

MINI WINCH TYPE

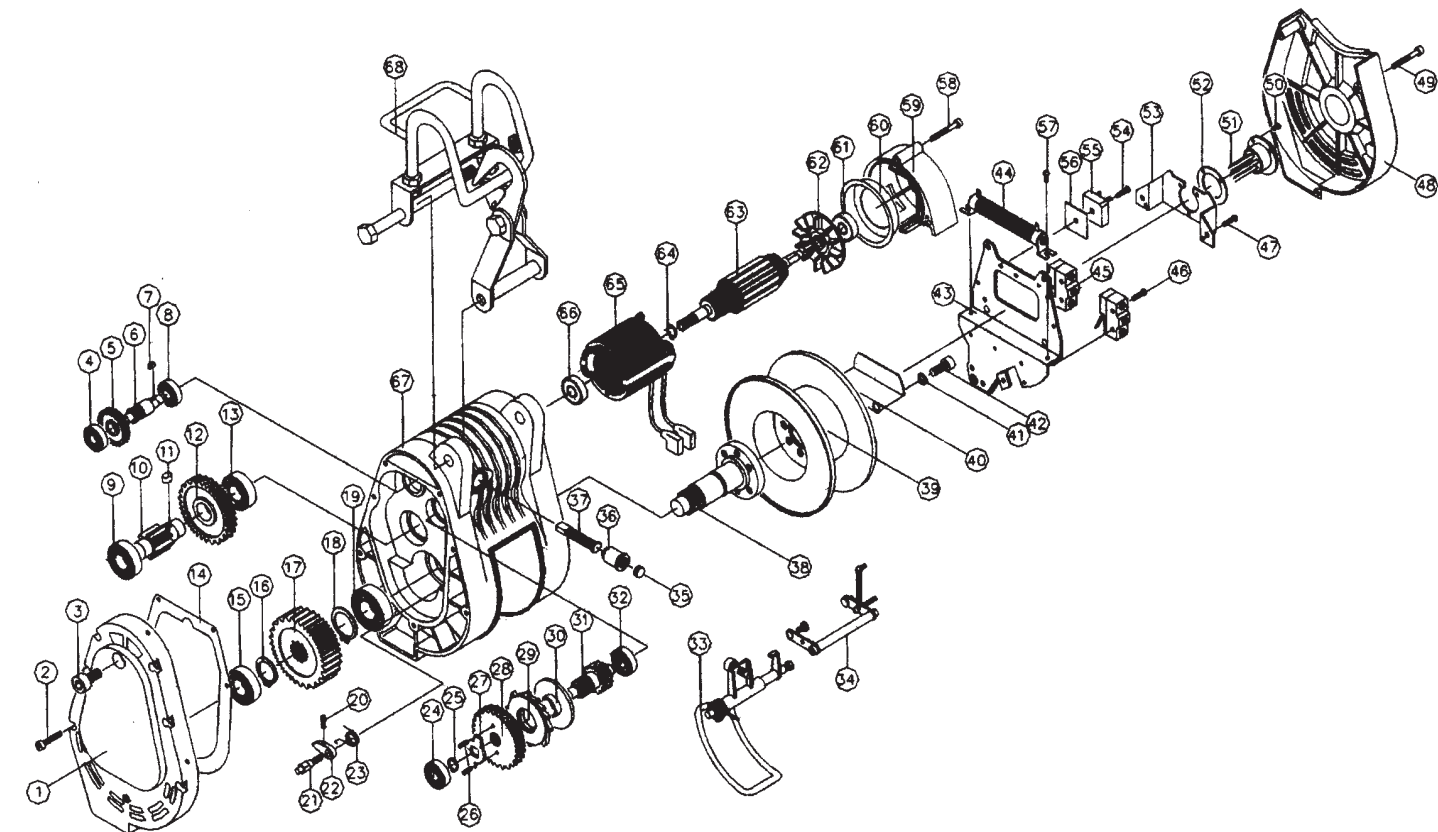
A compactly constructed winch designed for performancel and economy.

MW - 1 170 - 13 B 25

- Steel rope length 25=25M
30=30M
50=50M
- Steel rope diameter A : 3mm
B : 4mm
C : 5mm
- Average lifting speed
- Safety lifting capacity
- Voltage 1: 100~120V
2: 220~240V
- MW : Push-Button Switch
ME : Magnetic Switch
MR : Remote Switch



Part List



- Light weight & compact design allows mounting convenient.
- When rope touches the limit arm, hoisting is automatically stopped.
- A sensor arm stops the motor when the rope is reverse winding.
- Dynamic brake designs for both static and dynamic loading.
- Separated quick connection for convenience.
- 360° universal joint saddle hook with safety latch.

Model	Lifting Capacity	Speed (M/min)	Steel Rope	Voltage	N.W. (KG)	G.W. (KG)	Packing (L x W x H)
MW-1170-21B30	170KG	21	4mm x 30M	1PH 100 ~ 120V	19.8	22.0	448 x 245 x 325 mm
MW-1200-15C25	200KG	15	5mm x 25M	1PH 100 ~ 120V	19.8	22.0	448 x 245 x 325 mm
MW-1200-21C25	200KG	21	5mm x 25M	1PH 100 ~ 120V	19.8	22.0	448 x 245 x 325 mm
MW-1230-15C25	230KG	15	5mm x 25M	1PH 100 ~ 120V	19.8	22.0	448 x 245 x 325 mm
MW-1230-21C25	230KG	21	5mm x 25M	1PH 100 ~ 120V	19.8	22.0	448 x 245 x 325 mm
MW-1260-15C25	260KG	15	5mm x 25M	1PH 100 ~ 120V	19.8	22.0	448 x 245 x 325 mm
MW-2170-21B30	170KG	21	4mm x 30M	1PH 220 ~ 240V	19.8	22.0	448 x 245 x 325 mm
MW-2200-15C25	200KG	15	5mm x 25M	1PH 220 ~ 240V	19.8	22.0	448 x 245 x 325 mm
MW-2200-21C25	200KG	21	5mm x 25M	1PH 220 ~ 240V	19.8	22.0	448 x 245 x 325 mm
MW-2230-15C25	230KG	15	5mm x 25M	1PH 220 ~ 240V	19.8	22.0	448 x 245 x 325 mm
MW-2230-21C25	230KG	21	5mm x 25M	1PH 220 ~ 240V	19.8	22.0	448 x 245 x 325 mm
MW-2260-15C25	260KG	15	5mm x 25M	1PH 220 ~ 240V	19.8	22.0	448 x 245 x 325 mm

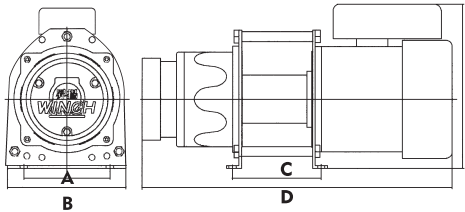
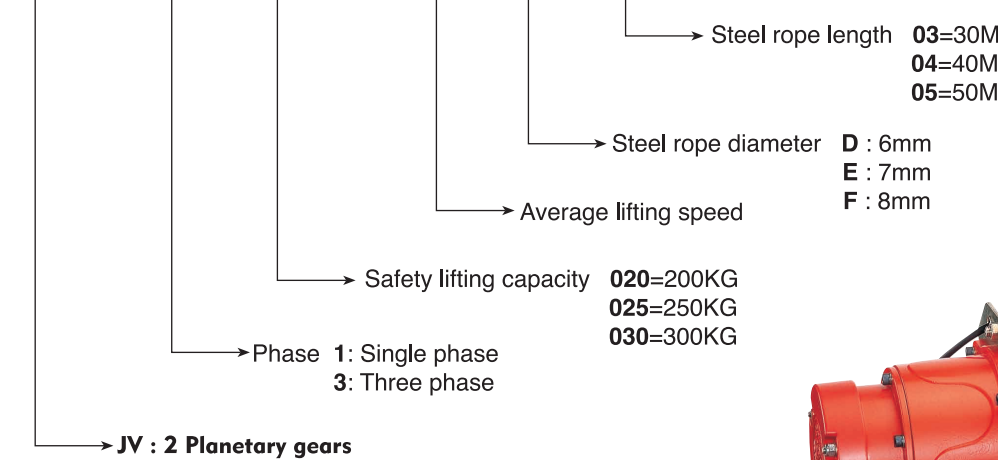
● Product specifications and features are subject to change as a result of technological progress without prior notice.

No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY
1	GEAR BOX COVER	1	21	SETSCREW	1	41	SPRING WASHER	6	61	BEARING	1
2	CAP SCREW	7	22	NAIL	1	42	CAP SCREW	6	62	COOLING FAN	1
3	CAP SCREW	1	23	SPRING	1	43	CIRCUIT PANEL	1	63	ARMATURE	1
4	BEARING	1	24	BEARING	1	44	RESISTOR	1	64	C-RING	1
5	1 ST GEER ASSEMBLE	1	25	C-RING	1	45	LIMIT SWITCH	2	65	STATOR	1
6	2 ST SHAFT ASSEMBLE	1	26	PIN	2	46	ROUND HAND SCREW	4	66	BEARING	1
7	KEY	1	27	SCREW STOPPER	1	47	ROUND HAND SCREW	2	67	GEAR BOX	1
8	BEARING	1	28	2 ST GEER ASSEMBLE	1	48	CIRCUIT COVER	1	68	HOOK ASSEMBLE	1
9	BEARING	1	29	BRAKE RATCHET	1	49	CAP SCREW	3			
10	4 ST SHAFT ASSEMBLE	1	30	BRAKE DISC	1	50	SCREW	3			
11	KEY	1	31	3 ST SHAFT ASSEMBLE	1	51	5P PLUG	1			
12	3 ST GEER ASSEMBLE	1	32	BEARING	1	52	PACKING	1			
13	BEARING	1	33	LIMIT ARM	1	53	PLUG BASE	1			
14	PACKING	1	34	LIMIT SLEEVE	1	54	ROUND HAND SCREW	1			
15	BEARING	1	35	BRUSH CAP	2	55	RECTIFIER	1			
16	C-RING	1	36	CARBON BRUSH CASE	2	56	PACKING	1			
17	4 ST GEER ASSEMBLE	1	37	CARBON BRUSH	2	57	ROUND HAND SCREW	2			
18	C-RING	1	38	5 ST SHAFT ASSEMBLE	1	58	CAP SCREW	3			
19	BEARING	1	39	WIRE DRUM	1	59	MOTOR COVER	1			
20	SPRING	1	40	WIRE BAFFLE	1	60	FAN COVER	1			

JV SERIES ELECTRIC HOIST

2 Planetary gears

JV - 1 020 - 13 D 03

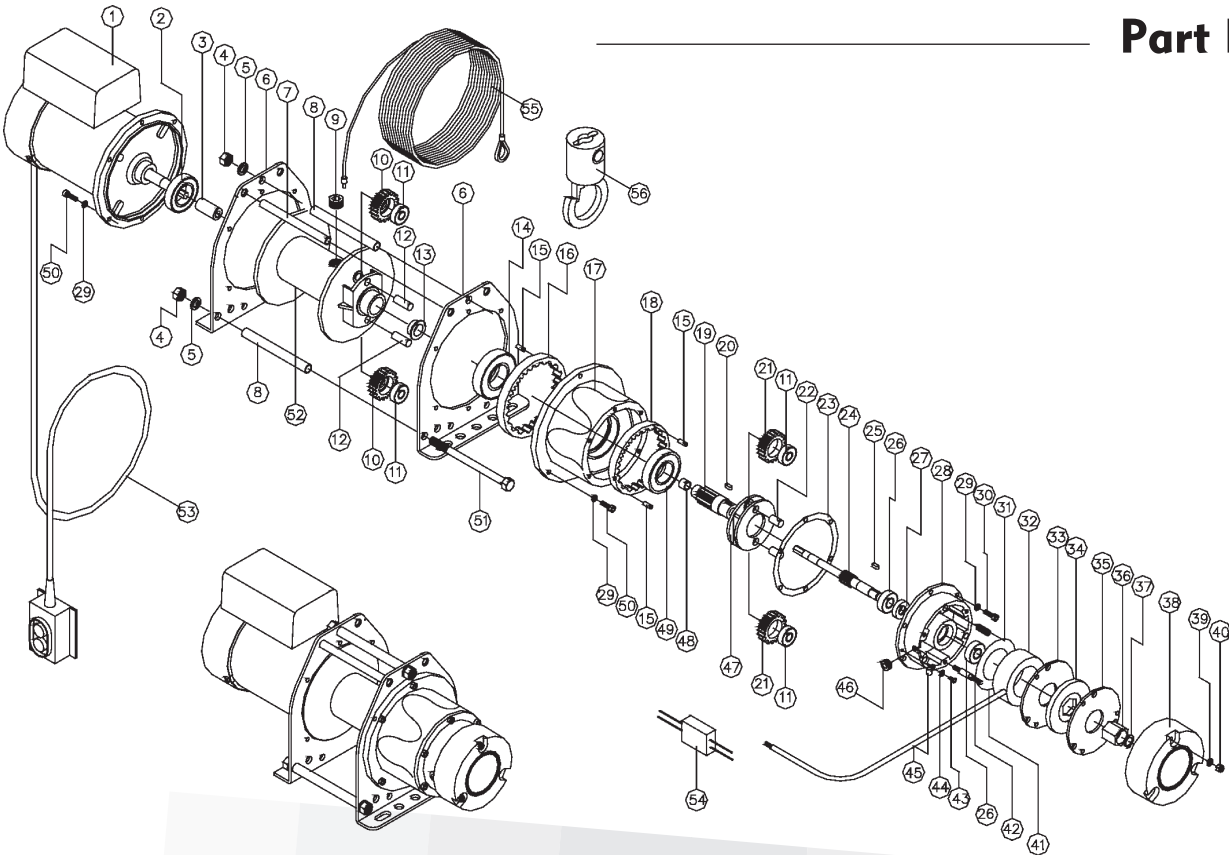


Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
JV-1020-13D03	200KG	11	13	6mm x 30M	1PH 220 ~ 240V	0.50	142	210	142	474	265	29.7	31.1	535 x 270 x 325 mm
JV-1020-16D03	200KG	13	16	6mm x 30M	1PH 220 ~ 240V	0.55	142	210	142	474	265	28.2	29.6	535 x 270 x 325 mm
JV-1020-22D03	200KG	18	22	6mm x 30M	1PH 220 ~ 240V	0.75	142	210	142	515	265	31.6	33.0	600 x 270 x 325 mm
JV-1020-26D03	200KG	22	26	6mm x 30M	1PH 220 ~ 240V	0.75	142	210	142	520	265	34.1	35.5	600 x 270 x 325 mm
JV-1020-13D05	200KG	11	13	6mm x 50M	1PH 220 ~ 240V	0.55	161.3	220	186	556	280	31.6	32.0	613 x 270 x 325 mm
JV-1020-16D05	200KG	13	16	6mm x 50M	1PH 220 ~ 240V	0.75	161.3	220	186	556	280	34.5	36.0	613 x 270 x 325 mm
JV-1020-22D05	200KG	18	22	6mm x 50M	1PH 220 ~ 240V	0.75	161.3	220	186	556	280	34.5	36.0	613 x 270 x 325 mm
JV-1020-27D05	200KG	22	27	6mm x 50M	1PH 220 ~ 240V	1.10	161.3	220	186	556	280	34.5	36.0	613 x 270 x 325 mm
JV-1025-13D03	250KG	11	13	6mm x 30M	1PH 220 ~ 240V	0.55	142	210	142	486	265	30.2	31.6	535 x 270 x 325 mm
JV-1025-16D03	250KG	13	16	6mm x 30M	1PH 220 ~ 240V	0.75	142	210	142	527	265	32.2	33.6	600 x 270 x 325 mm
JV-1025-26D03	250KG	22	26	6mm x 30M	1PH 220 ~ 240V	1.10	142	210	142	532	265	34.6	36.0	600 x 270 x 325 mm
JV-1025-31D03	250KG	26	31	6mm x 30M	1PH 220 ~ 240V	1.10	142	210	142	532	265	34.6	36.0	600 x 270 x 325 mm
JV-1025-13D05	250KG	11	13	6mm x 50M	1PH 220 ~ 240V	0.55	161.3	220	186	556	280	31.6	33.0	613 x 270 x 325 mm
JV-1025-16D05	250KG	13	16	6mm x 50M	1PH 220 ~ 240V	0.75	161.3	220	186	556	280	34.5	36.0	613 x 270 x 325 mm
JV-1025-27D05	250KG	22	27	6mm x 50M	1PH 220 ~ 240V	1.10	161.3	220	186	556	280	34.5	36.0	613 x 270 x 325 mm
JV-1025-32D05	250KG	26	32	6mm x 50M	1PH 220 ~ 240V	1.30	161.3	220	186	556	280	36.5	38.0	613 x 270 x 325 mm
JV-1030-13D03	300KG	11	13	6mm x 30M	1PH 220 ~ 240V	0.75	142	210	142	527	265	33.6	35.0	600 x 270 x 325 mm
JV-1030-16D05	300KG	13	16	6mm x 50M	1PH 220 ~ 240V	1.10	161.3	220	186	556	280	38.3	39.7	613 x 270 x 325 mm
JV-1030-16E04	300KG	13	16	7mm x 40M	1PH 220 ~ 240V	1.10	161.3	220	186	556	280	38.6	40.0	613 x 270 x 325 mm
JV-1030-16F03	300KG	13	16	8mm x 30M	1PH 220 ~ 240V	1.10	161.3	220	186	556	280	37.6	39.0	613 x 270 x 325 mm
JV-1030-26D03	300KG	22	26	6mm x 30M	1PH 220 ~ 240V	1.30	142	210	142	550	265	36.6	38.0	600 x 270 x 325 mm
JV-1030-29D05	300KG	24	29	6mm x 50M	1PH 220 ~ 240V	1.60	161.3	220	186	600	288	46.2	37.8	642 x 270 x 325 mm
JV-1030-29E04	300KG	24	29	7mm x 40M	1PH 220 ~ 240V	1.60	161.3	220	186	600	288	46.5	48.0	642 x 270 x 325 mm
JV-1030-29F03	300KG	24	29	8mm x 30M	1PH 220 ~ 240V	1.60	161.3	220	186	600	288	45.5	47.0	642 x 270 x 325 mm

●Product specifications and features are subject to change as a result of technological progress without prior notice.

●Three phase motor is available.

- High efficient planetary gear.
- Small body, great saving of mounting space.
- Light weight, convenient handling, easy to operate.
- Electromagnetic brake system, most reliable long term performance.
- Separated quick connection for convenience.
- Rigid construction, low noise level, long life time.



Part List

No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY
1	MOTOR	1	21	GEAR PINION	2	41	INSULATION PAPER	1
2	BEARING	1	22	SHAFT	2	42	BRAKE SCREW	3
3	SLEEVE	1	23	PACKING	1	43	ROUND HAND SCREW	2
4	HEX NETS	3	24	1 ST SHAFT ASSEMBLE	1	44	WASHER	2
5	SPRING WASHER	3	25	KEY	1	45	RUBBER CLAMP	2
6	SUPPORT RACK	2	26	BEARING	2	46	CLIP WIRE	1
7	PIPE WIRE	1	27	OIL SEAL	1	47	METAL	1
8	SLEEVE ASSEMBLE	3	28	CONDUCTOR	1	48	BRONJE BUSH	1
9	P.T. SCREW	1	29	SPRING WASHER	18	49	BEARING	1
10	BULL GEAR	2	30	CAP SCREW	6	50	CAP SCREW	12
11	BEARING	4	31	SPRING	3	51	SCREW	3
12	SHAFT	2	32	BRAKE COIL	1	52	DRUM	1
13	SLEEVE	1	33	METAL DISC	1	53	CONTROL WIRE	1
14	BEARING	1	34	BRAKE LINING	1	54	RECTIFIER	1
15	HOLLOW PIN	4	35	METAL DISC	1	55	STEEL ROPE	1
16	ANNULAR GEAR	1	36	SCOKET ASSEMBLE	1	56	HOOK	1
17	GEAR BOX	1	37	C-RING	1			
18	ANNULAR GEAR	1	38	BRAKE COVER	1			
19	2 ND SHAFT ASSEMBLE	1	39	WASHER	3			
20	KEY	1	40	HEX NET	3			

JC SERIES ELECTRIC HOIST

2 Planetary gears, with output shaft support

JC - 1 020 - 13 D 05

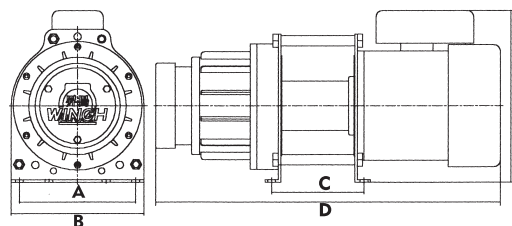
Steel rope length 03=30M 04=40M
05=50M 06=60M
09=90M 10=100M 12=120M

Steel rope diameter D : 6mm
E : 7mm
F : 8mm

Average lifting speed
Safety lifting capacity 020=200KG 025=250KG
030=300KG 040=400KG
050=500KG

Phase 1: Single phase
3: Three phase

JC : 2 Planetary gears, with output shaft support

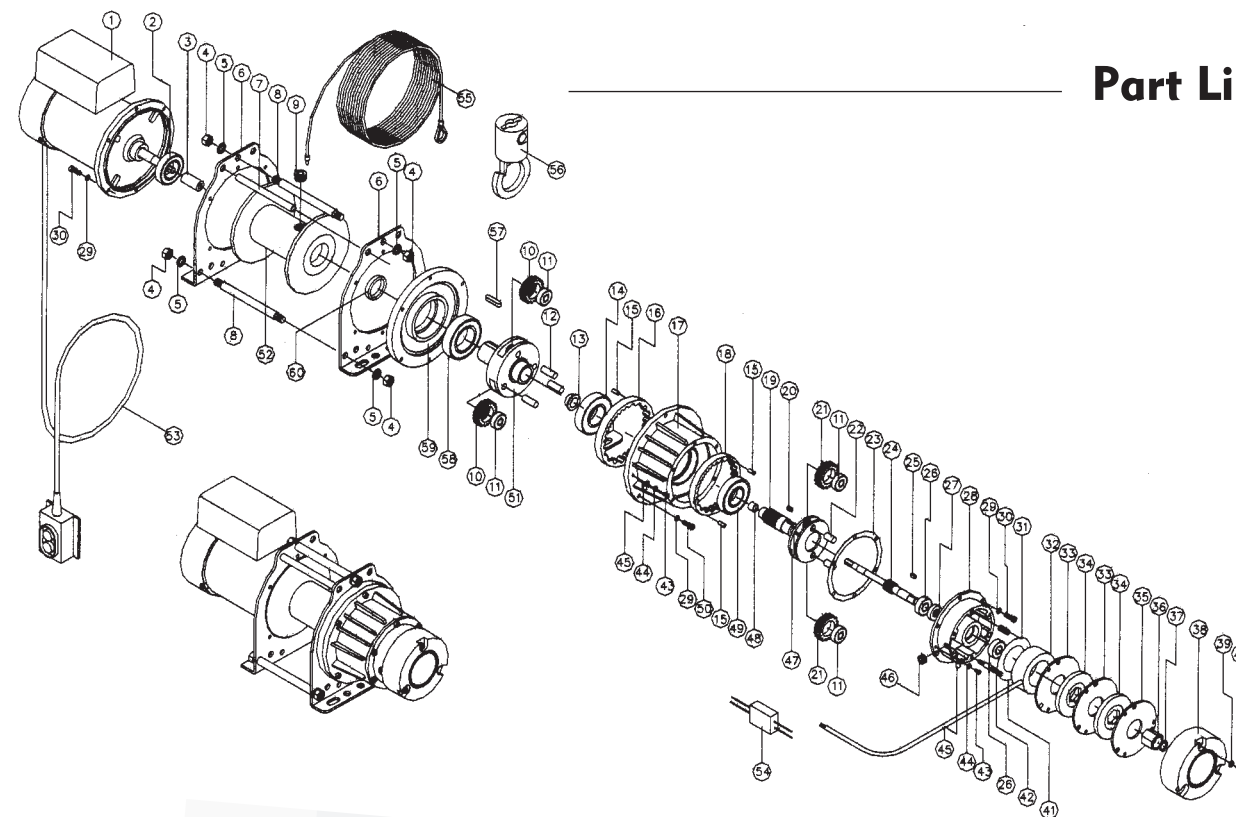


Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
JC-1020-13D05	200KG	11	13	6mm x 50M	1PH 220 ~ 240V	0.55	161.3	220	186	616	280	37.2	38.8	642 x 270 x 325 mm
JC-1020-16D05	200KG	13	16	6mm x 50M	1PH 220 ~ 240V	0.75	161.3	220	186	616	280	40.1	41.7	642 x 270 x 325 mm
JC-1020-22D05	200KG	18	22	6mm x 50M	1PH 220 ~ 240V	0.75	161.3	220	186	616	280	40.1	41.7	642 x 270 x 325 mm
JC-1020-27D05	200KG	22	27	6mm x 50M	1PH 220 ~ 240V	1.10	161.3	220	186	616	280	41.0	42.6	642 x 270 x 325 mm
JC-1020-17D09	200KG	14	17	6mm x 90M	1PH 220 ~ 240V	0.75	160	250	206	622	280	50.0	51.6	710 x 270 x 325 mm
JC-1020-17D12	200KG	14	17	6mm x 120M	1PH 220 ~ 240V	0.75	161.3	220	186	666	280	55.0	56.6	710 x 270 x 325 mm
JC-1020-33D09	200KG	28	33	6mm x 90M	1PH 220 ~ 240V	1.30	160	250	206	622	280	53.0	54.6	710 x 270 x 325 mm
JC-1020-33D12	200KG	28	33	6mm x 120M	1PH 220 ~ 240V	1.30	160	250	206	666	280	58.0	59.6	710 x 270 x 325 mm
JC-1025-13D05	250KG	11	13	6mm x 50M	1PH 220 ~ 240V	0.55	161.3	220	186	616	280	37.2	38.8	642 x 270 x 325 mm
JC-1025-16D05	250KG	13	16	6mm x 50M	1PH 220 ~ 240V	0.75	161.3	220	186	616	280	40.1	41.7	642 x 270 x 325 mm
JC-1025-27D05	250KG	22	27	6mm x 50M	1PH 220 ~ 240V	1.10	161.3	220	186	616	280	41.0	42.6	642 x 270 x 325 mm
JC-1025-32D05	250KG	26	32	6mm x 50M	1PH 220 ~ 240V	1.30	161.3	220	186	616	280	43.0	44.6	642 x 270 x 325 mm
JC-1025-17D09	250KG	14	17	6mm x 90M	1PH 220 ~ 240V	1.10	160	250	206	622	280	51.5	53.0	710 x 270 x 325 mm
JC-1025-17D12	250KG	14	17	6mm x 120M	1PH 220 ~ 240V	1.10	161.3	220	186	666	280	56.5	58.0	710 x 270 x 325 mm
JC-1025-33D09	250KG	28	33	6mm x 90M	1PH 220 ~ 240V	1.30	160	250	206	622	280	53.0	54.6	710 x 270 x 325 mm
JC-1025-33D12	250KG	28	33	6mm x 120M	1PH 220 ~ 240V	1.30	160	250	206	666	280	58.0	59.6	710 x 270 x 325 mm
JC-1030-27D05	300KG	23	27	6mm x 50M	1PH 220 ~ 240V	1.30	161.3	220	186	616	280	43.2	44.8	642 x 270 x 325 mm
JC-1030-27E04	300KG	23	27	7mm x 40M	1PH 220 ~ 240V	1.30	161.3	220	186	616	280	43.5	45.0	642 x 270 x 325 mm
JC-1030-27F03	300KG	23	27	8mm x 30M	1PH 220 ~ 240V	1.30	161.3	220	186	616	280	42.5	44.0	642 x 270 x 325 mm
JC-1030-42E06	300KG	35	42	7mm x 60M	1PH 220 ~ 240V	2.0	160	250	206	655	295	56.3	58.0	710 x 270 x 325 mm
JC-1030-42F05	300KG	35	42	8mm x 50M	1PH 220 ~ 240V	2.0	160	250	206	655	295	56.0	57.6	710 x 270 x 325 mm
JC-1040-42F05	400KG	35	42	8mm x 50M	1PH 220 ~ 240V	3.7	160	250	206	681	295	60.0	61.6	710 x 270 x 325 mm
JC-1040-50F05	400KG	42	50	8mm x 50M	1PH 220 ~ 240V	4.5	160	250	206	713	295	68.7	70.3	760 x 270 x 325 mm
JC-1050-16F03	500KG	13	16	8mm x 30M	1PH 220 ~ 240V	1.6	161.3	220	186	625	288	47.1	48.7	685 x 270 x 325 mm
JC-1050-21F05	500KG	18	21	8mm x 50M	1PH 220 ~ 240V	1.8	160	250	206	661	295	57.4	59.0	710 x 270 x 325 mm

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© Three phase motor is available.

- High efficient planetary gear.
- Small body, great saving of mounting space.
- Light weight, convenient handling, easy to operate.
- Electromagnetic brake system, most reliable long term performance.
- Separated quick connection for convenience.
- Rigid construction, low noise level, long life time.



Part List

No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY
1	MOTOR	1	21	GEAR PINION	2	41	INSULATION PAPER	1
2	BEARING	1	22	SHAFT	2	42	BRAKE SCREW	3
3	SLEEVE	1	23	PACKING	1	43	ROUND HAND SCREW	2
4	HEX NETS	6	24	1 ST SHAFT ASSEMBLE	1	44	WASHER	2
5	SPRING WASHER	6	25	KEY	1	45	RUBBER CLAMP	2
6	SUPPORT RACK	2	26	BEARING	2	46	CLIP WIRE	1
7	PIPE WIRE	1	27	OIL SEAL	1	47	METAL	1
8	SLEEVE ASSEMBLE	3	28	CONDUCTOR	1	48	BRONJE BUSH	1
9	P.T. SCREW	1	29	SPRING WASHER	18	49	BEARING	1
10	BULL GEAR	3	30	CAP SCREW	12	50	CAP SCREW	6
11	BEARING	5	31	SPRING	3	51	OUTPUT SHAFT	1
12	SHAFT	3	32	BRAKE COIL	1	52	DRUM	1
13	SLEEVE	1	33	METAL DISC	2	53	CONTROL WIRE	1
14	BEARING	1	34	BRAKE LINING	2	54	RECTIFIER	1
15	HOLLOW PIN	4	35	METAL DISC	1	55	STEEL ROPE	1
16	ANNULAR GEAR	1	36	SCOKET ASSEMBLE	1	56	HOOK	1
17	GEAR BOX	1	37	C-RING	1	57	KEY	1
18	ANNULAR GEAR	1	38	BRAKE COVER	1	58	BEARING	1
19	2 ND SHAFT ASSEMBLE	1	39	WASHER	3	59	GEAR BOX COVER	1
20	KEY	1	40	HEX NET	3	60	OIL SEAL	1

RC SERIES ELECTRIC HOIST

3 Planetary gears, with output shaft support

RC - 1 040 - 44 F 05

Steel rope length

04=40M 05=50M
06=60M 10=100M
12=200M

Steel rope diameter

F : 8mm
G : 9mm
H : 10mm

Average lifting speed

Safety lifting capacity

040=400KG, 050=500KG,
060=600KG, 070=700KG,
100=1000KG

Phase

1: Single phase
3: Three phase

RC : 3 Planetary gears, with output shaft support

A

B

C

D

E

Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
RC-1040-44F05	400KG	37	44	8mm x 50M	1PH 220 ~ 240V	3.7	160	250	206	698	295	67.7	69.5	797 x 270 x 325 mm
RC-1040-50F05	400KG	42	50	8mm x 50M	1PH 220 ~ 240V	3.7	160	250	206	698	295	67.7	69.5	797 x 270 x 325 mm
RC-1050-25F10	500KG	21	25	8mm x 100M	1PH 220 ~ 240V	2.0	202	292	265	754	325	87.9	89.7	797 x 297 x 370 mm
RC-1070-32G05	700KG	27	32	9mm x 50M	1PH 220 ~ 240V	3.7	160	250	265	748	310	85.4	87.2	797 x 270 x 325 mm
RC-1100-22H04	1000KG	18	22	10mm x 40M	1PH 220 ~ 240V	3.7	160	250	265	748	310	85.6	87.4	797 x 270 x 325 mm
RC-3040-50F05	400KG	42	50	8mm x 50M	3PH 220 ~ 440V	3.7	160	250	206	698	295	67.7	69.5	797 x 270 x 325 mm
RC-3040-50F06	400KG	42	50	8mm x 60M	3PH 220 ~ 440V	3.7	160	250	250	742	295	71.1	73.0	797 x 270 x 325 mm
RC-3040-65F05	400KG	54	65	8mm x 50M	3PH 220 ~ 440V	3.7	160	250	206	698	295	67.7	69.5	797 x 270 x 325 mm
RC-3040-65F06	400KG	54	65	8mm x 60M	3PH 220 ~ 440V	3.7	160	250	250	742	295	71.1	73.0	797 x 270 x 325 mm
RC-3040-73F05	400KG	61	73	8mm x 50M	3PH 220 ~ 440V	5.5	160	250	206	698	295	76.5	78.3	797 x 270 x 325 mm
RC-3040-73F06	400KG	61	73	8mm x 60M	3PH 220 ~ 440V	5.5	160	250	250	742	295	80.0	81.8	797 x 270 x 325 mm
RC-3040-71F10	400KG	59	71	8mm x 100M	3PH 220 ~ 440V	5.5	211	292	268	785	325	98.4	100.2	797 x 297 x 370 mm
RC-3040-73F20	400KG	61	73	8mm x 200M	3PH 220 ~ 440V	6.8	320	420	283	780	435	140.0	-	-
RC-3040-81F10	400KG	68	81	8mm x 100M	3PH 220 ~ 440V	6.8	211	292	268	757	351	97.1	99.0	797 x 297 x 370 mm
RC-3040-82F20	400KG	68	82	8mm x 200M	3PH 220 ~ 440V	6.8	320	420	283	780	435	140.0	-	-
RC-3050-44F05	500KG	37	44	8mm x 50M	3PH 220 ~ 440V	3.7	160	250	206	698	295	67.7	69.5	797 x 270 x 325 mm
RC-3050-44F06	500KG	37	44	8mm x 60M	3PH 220 ~ 440V	3.7	160	250	250	742	295	71.1	73.0	797 x 270 x 325 mm
RC-3050-24F10	500KG	20	24	8mm x 100M	3PH 220 ~ 440V	3.7	211	292	268	754	325	90.4	92.2	797 x 297 x 370 mm
RC-3050-48F10	500KG	40	48	8mm x 100M	3PH 220 ~ 440V	5.5	211	292	268	785	325	98.4	100.2	797 x 297 x 370 mm
RC-3060-22F05	600KG	18	22	8mm x 50M	3PH 220 ~ 440V	2.0	160	250	206	688	295	65.7	67.5	797 x 270 x 325 mm
RC-3060-22F05	600KG	18	22	8mm x 60M	3PH 220 ~ 440V	2.0	160	250	250	732	295	69.1	71.0	797 x 270 x 325 mm
RC-3100-22H04	1000KG	18	22	10mm x 40M	3PH 220 ~ 440V	3.7	160	250	250	748	310	84.3	86.0	797 x 270 x 325 mm
RC-3100-25H06	1000KG	21	25	10mm x 60M	3PH 220 ~ 440V	3.7	211	292	268	757	351	97.0	98.8	797 x 270 x 325 mm

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● Three phase motor is available.

Part List

No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY
1	MOTOR	1	21	GEAR PINION	3	41	INSOLATION PAPER	1
2	BEARING	1	22	SHAFT	3	42	BRAKE SCREW	3
3	SLEEVE	1	23	BEARING	3	43	ROUND HAND SCREW	1
4	HEX NETS	8	24	1 ST SHAFT ASSEMBLE	1	44	WASHER	1
5	SPRING WASHER	8	25	KEY	1	45	RUBBER CLAMP	1
6	SUPPORT RACK	2	26	BEARING	2	46	CLIP WIRE	1
7	PIPE WIRE	1	27	OIL SEAL	1	47	METAL	1
8	SLEEVE ASSEMBLE	3	28	CONDUCTOR	1	48	BRONJE BUSH	1
9	P.T. SCREW	1	29	SPRING WASHER	18	49	BEARING	1
10	BULL GEAR	3	30	CAP SCREW	3	50	CAP SCREW	3
11	BEARING	3	31	SPRING	6	51	CAP SCREW	12
12	SHAFT	3	32	BRAKE COIL	1	52	DRUM	1
13	SLEEVE	1	33	METAL DISC	3	53	CONTROL WIRE	1
14	BEARING	1	34	BRAKE DISC	2	54	RECTIFIER	1
15	HOLLOW PIN	3	35			55	STEEL ROPE	1
16	ANNULAR GEAR	1	36	SCOKET ASSEMBLE	1	56	HOOK	1
17	GEAR BOX	1	37	C-RING	1	57	OUTPUT SHAFT	1
18	ANNULAR GEAR	1	38	BRAKE COVER	1	58	KEY	1
19	2 ND SHAFT ASSEMBLE	1	39	WASHER	3	59	BEARING	1
20	KEY	1	40	HEX NET	3	60	GEAR BOX COVER	1

II

12

PU SERIES ELECTRIC HOIST

3 - step speed reduction ratio

PU - 1 070 - 10 G 05

Steel rope length 03=30M 05=50M
06=60M 07=70M

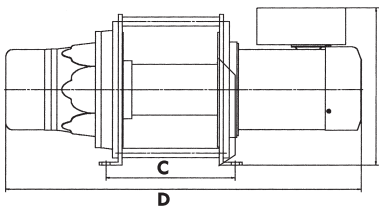
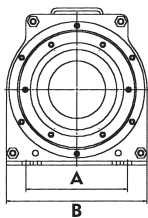
Steel rope diameter G : 9mm H : 10mm I : 12mm
J : 14mm K : 16mm

Average lifting speed

Safety lifting capacity 070=700KG, 100=1000KG, 120=1200KG
150=1500KG, 200=2000KG, 300=3000KG

Phase 1: Single phase
3: Three phase

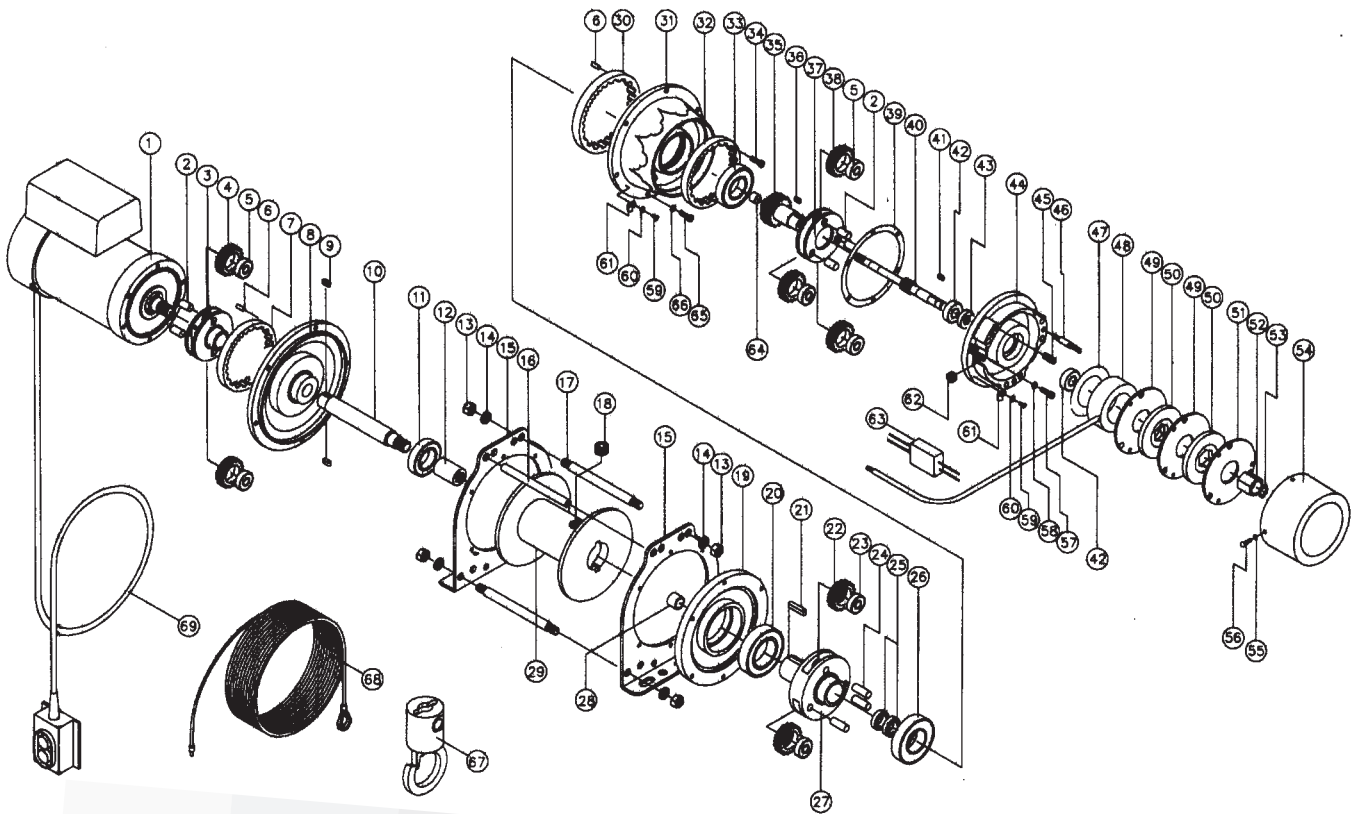
PU : 3 - step speed reduction ratio



Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
PU-1070-10G05	700KG	8	10	9mm x 50M	1PH 220 ~ 240V	1.3	211	292	268	782	322	74.3		
PU-1100-05H06	1000KG	4	5	10mm x 60M	1PH 220 ~ 240V	1.3	211	292	268	782	322	80.5		
PU-1120-10I05	1200KG	8	10	12mm x 50M	1PH 220 ~ 240V	2.0	211	292	268	790	332	89.5		
PU-1150-05I05	1500KG	4	5	12mm x 50M	1PH 220 ~ 240V	1.6	211	292	268	790	332	87.5		
PU-1200-05J03	2000KG	4	5	14mm x 30M	1PH 220 ~ 240V	1.8	211	292	268	806	332	87.2		
PU-1200-10J03	2000KG	8	10	14mm x 30M	1PH 220 ~ 240V	3.7	211	292	268	816	332	89.5		
PU-1200-07J07	2000KG	6	7	14mm x 70M	1PH 220 ~ 240V	2.2	320	420	283	826	435	130.0		
PU-1300-14K05	3000KG	12	14	16mm x 50M	1PH 220 ~ 240V	5.5	320	420	283	836	435	140.0		
PU-3150-05I05	1500KG	4	5	12mm x 50M	3PH 220 ~ 440V	1.6	211	292	268	790	332	88.5		
PU-3150-10I05	1500KG	8	10	12mm x 50M	3PH 220 ~ 440V	2.0	211	292	268	790	332	89.5		
PU-3200-05J03	2000KG	4	5	14mm x 30M	3PH 220 ~ 440V	1.8	211	292	268	806	332	87.5		
PU-3200-10J03	2000KG	8	10	14mm x 30M	3PH 220 ~ 440V	3.7	211	292	268	816	332	89.5		
PU-3200-05J07	2000KG	4	5	14mm x 70M	3PH 220 ~ 440V	2.2	320	420	283	826	435	130.0		
PU-3200-10J07	2000KG	8	10	14mm x 70M	3PH 220 ~ 440V	2.2	320	420	283	826	435	130.0		
PU-3300-07K05	3000KG	6	7	16mm x 50M	3PH 220 ~ 440V	5.5	320	420	283	836	435	140.0		
PU-3300-14K05	3000KG	12	14	16mm x 50M	3PH 220 ~ 440V	2.2	320	420	283	826	435	140.0		

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Part List



No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY
1	MOTOR	1	21	KEY	1	41	KEY	1	61	RUBBER CLAMP	2
2	SHAFT	5	22	BULL GEAR	3	42	BEARING	1	62	CLIP WIRE	1
3	METAL	1	23	BEARING	3	43	OIL SEAL	1	63	RECTIFIER	1
4	GEAR PINION	2	24	SHAFT	3	44	CONDUCTOR	1	64	BRONGE BUSH	1
5	BEARING	2	25	BEARING	2	45	SPRING	6	65	CAP SCREW	6
6	HOLLOW PIN	2	26	BEARING	1	46	BRAKE SCREW	3	66	SPRING WASHER	6
7	ANNULAR GEAR	1	27	OUTPUT SHAFT	1	47	INSOLATION PAPER	1	67	HOOK	1
8	FRONT SHIELD	1	28	BRONGE BUSH	1	48	BRAKE COIL	1	68	STEEL ROPE	1
9	KEY	2	29	DRUM	1	49	METAL DISC	2	69	CONTROL WIRE	1
10	1 ST SHAFT ASSEMBLE	1	30	ANNULAR GEAR	1	50	BRAKE LINING	2			
11	BEARING	1	31	GEAR BOX	1	51	METAL DISC	1			
12	SLEEVE	1	32	ANNULAR GEAR	1	52	SCOKET ASSEMBLE	1			
13	HEX NETS	8	33	BEARING		53	C-RING	1			
14	SPRING WASHER	8	34	CAP SCREW	3	54	BRAKE COVER	1			
15	SUPPORT RACK	2	35	3 ST SHAFT ASSEMBLE	1	55	SPRING WASHER	3			
16	PIPE WIRE	1	36	KEY	1	56	SCREW	3			
17	SLEEVE ASSEMBLE	4	37	METAL	1	57	CAP SCREW	3			
18	PT SCREW	1	38	GEAR PINION	3	58	SPRING WASHER	3			
19	GEAR BOX COVER	1	39	ANTI-LEAK PACKING	1	59	ROUND HAND SCREW	2			
20	BEARING	1	40	2 ST SHAFT ASSEMBLE	1	60	WASHER	2			