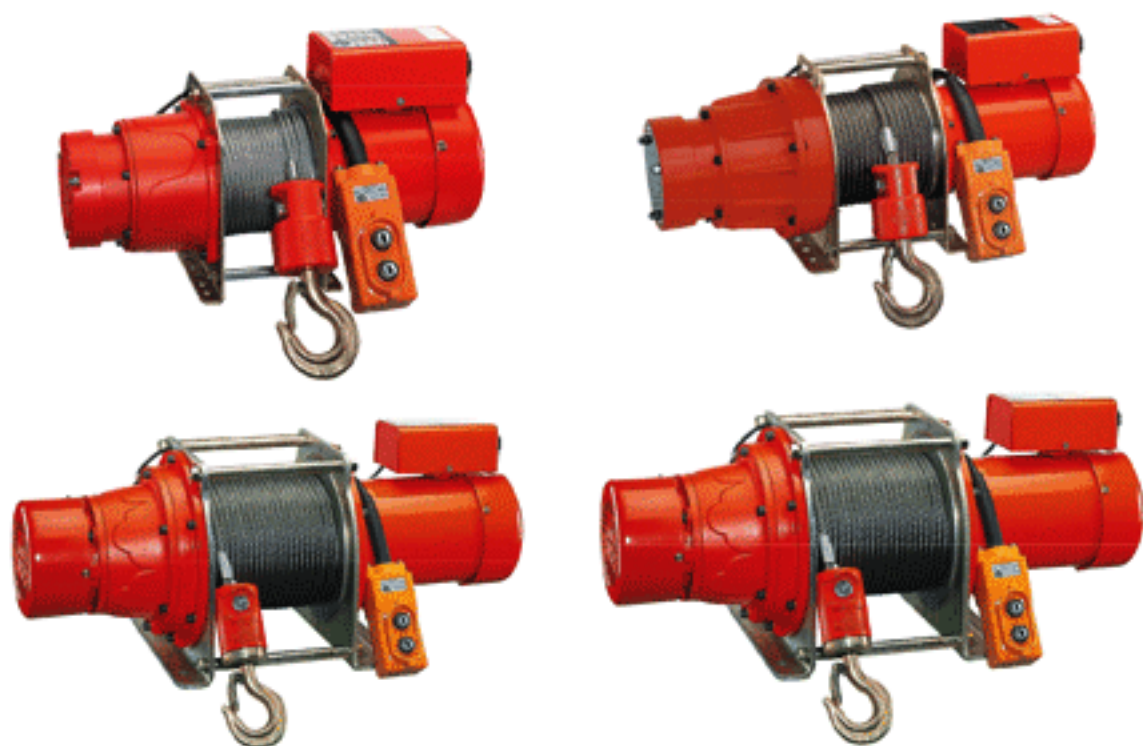




TAIWAN WINCH



WE ARE THE WINCH

TAIWAN WINCH INDUSTRIAL CO., LTD.

MINI WINCH TYPE

A compactly constructed winch designed for performance 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

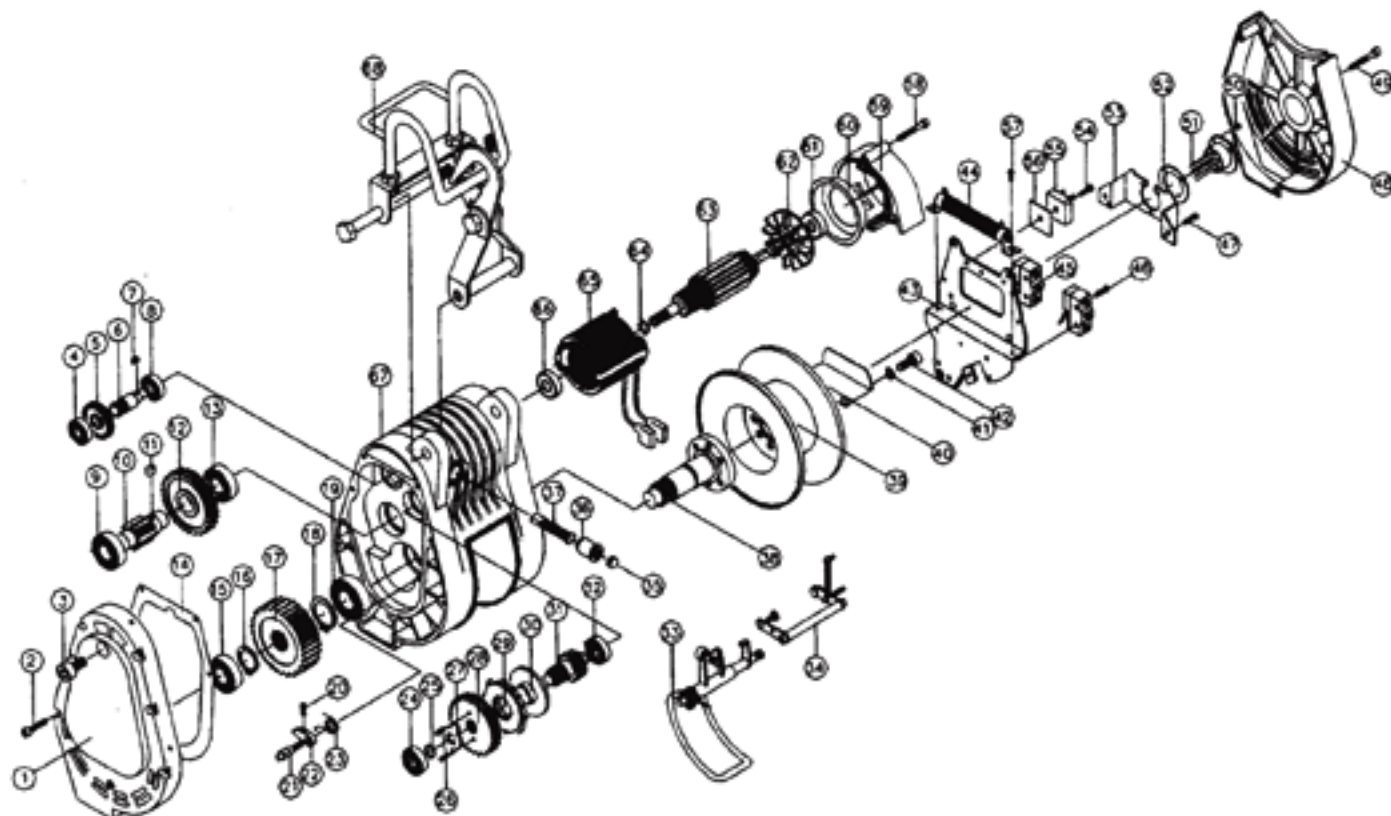


- Light weight & compact design allows mounting convenient.
- When rope touches the limit arm, hoisting is automatically stopped.
- A sensor arm stops the motor when the rope is reverse winding.
- Dynamic brake designs for both static and dynamic loading.
- Separated quick connection for convenience.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

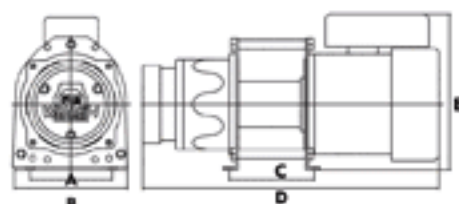
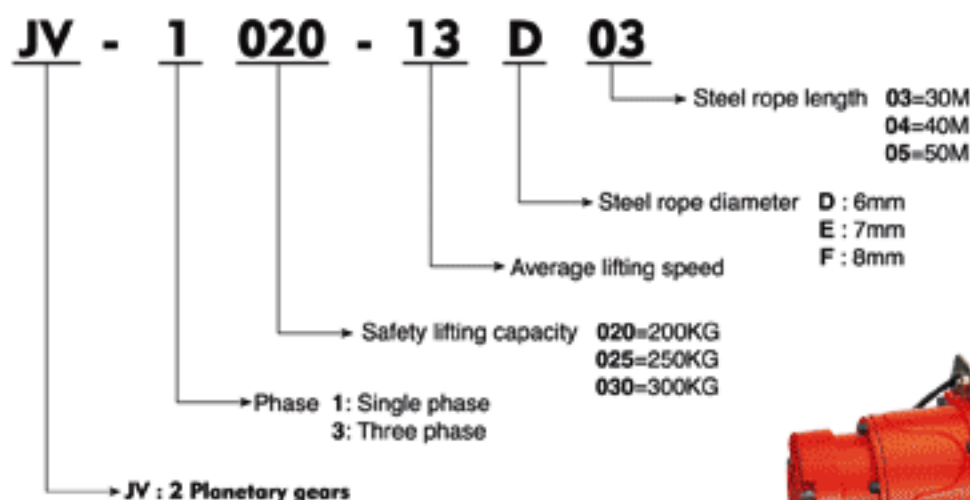
Part List



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 ND 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 ND GEER ASSEMBLE	1	48	CIRCUIT COVER	1	68	HOOK ASSEMBLE	1
9	BEARING	1	29	BRAKE RATCHET	1	49	CAP SCREW	3			
10	4 TH SHAFT ASSEMBLE	1	30	BRAKE DISC	1	50	SCREW	3			
11	KEY	1	31	3 RD SHAFT ASSEMBLE	1	51	5P PLUG	1			
12	3 RD 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 TH GEER ASSEMBLE	1	37	CARBON BRUSH	2	57	ROUND HAND SCREW	2			
18	C-RING	1	38	5 TH 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

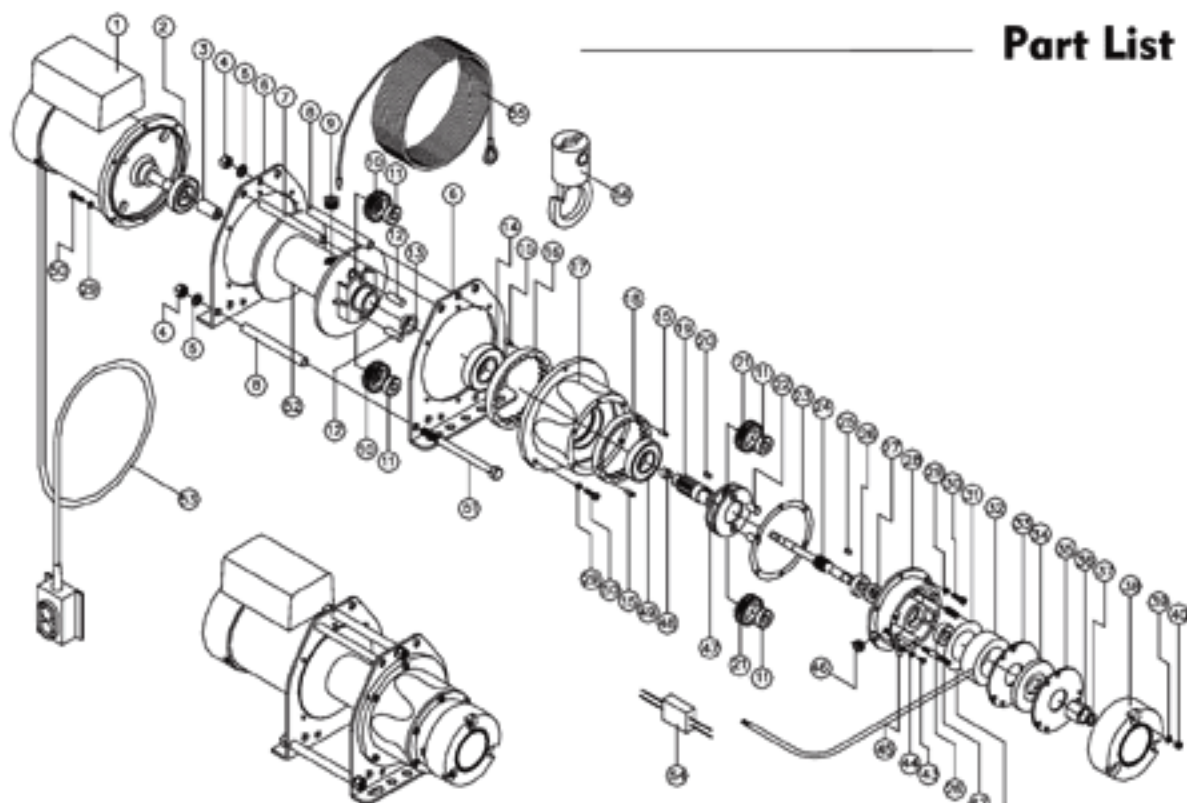


Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
JV-1020-13D03	200KG	11	13	6mm x 30M	1PH 220 ~ 240V	0.50	142	210	142	474	265	29.7	31.1	535 x 270 x 325 mm
JV-1020-16D03	200KG	13	16	6mm x 30M	1PH 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

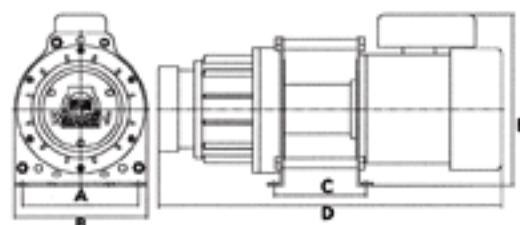
No	PARTS NAME	QTY	No	PARTS NAME	QTY	No	PARTS NAME	QTY
1	MOTOR	1	21	GEAR PINION	2	41	INSULATION PAPER	1
2	BEARING	1	22	SHAFT	2	42	BRAKE SCREW	3
3	SLEEVE	1	23	PACKING	1	43	ROUND HAND SCREW	2
4	HEX NETS	3	24	1" SHAFT ASSEMBLE	1	44	WASHER	2
5	SPRING WASHER	3	25	KEY	1	45	RUBBER CLAMP	2
6	SUPPORT RACK	2	26	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" 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

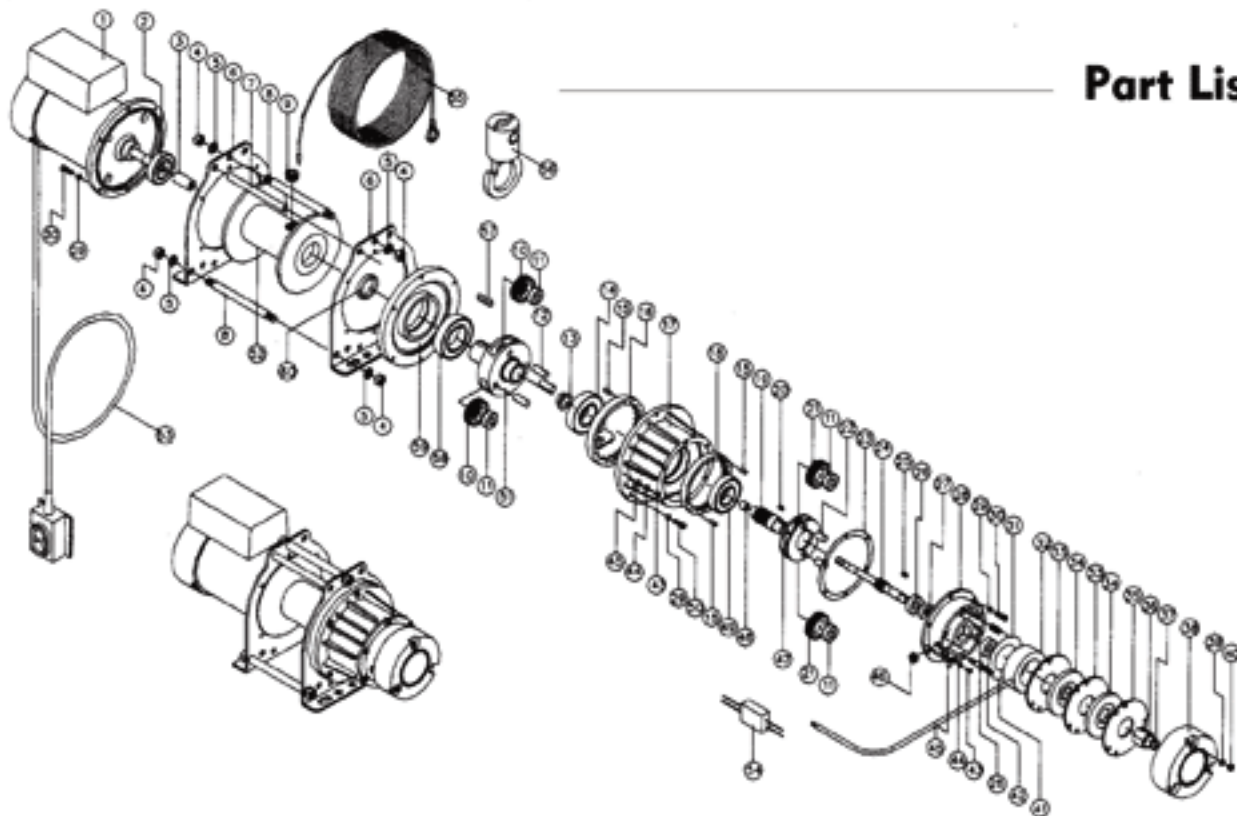


Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
JC-1020-13D05	200KG	11	13	6mm x 50M	1PH 220 ~ 240V	0.55	161.3	220	186	616	280	37.2	38.8	642 x 270 x 325 mm
JC-1020-16D05	200KG	13	16	6mm x 50M	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

* 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.



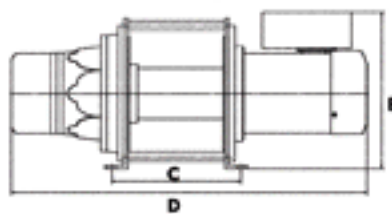
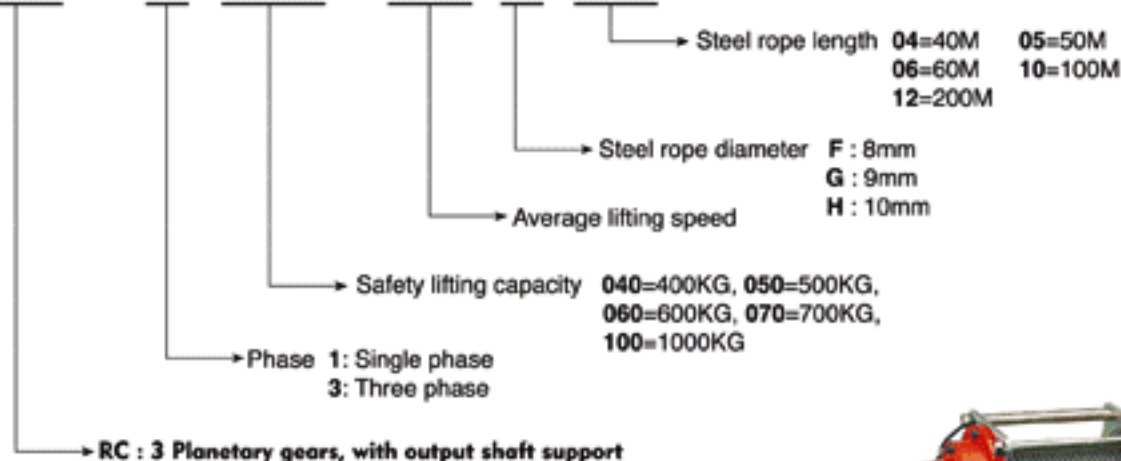
Part List

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 NUTS	6	24	1 ST SHAFT ASSEMBLY	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 ASSEMBLY	3	28	CONDUCTOR	1	48	BRONZE 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	SOCKET ASSEMBLY	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 ASSEMBLY	1	39	WASHER	3	59	GEAR BOX COVER	1
20	KEY	1	40	HEX NUT	3	60	OIL SEAL	1

RC SERIES ELECTRIC HOIST

3 Planetary gears, with output shaft support

RC - 1 040 - 44 F 05

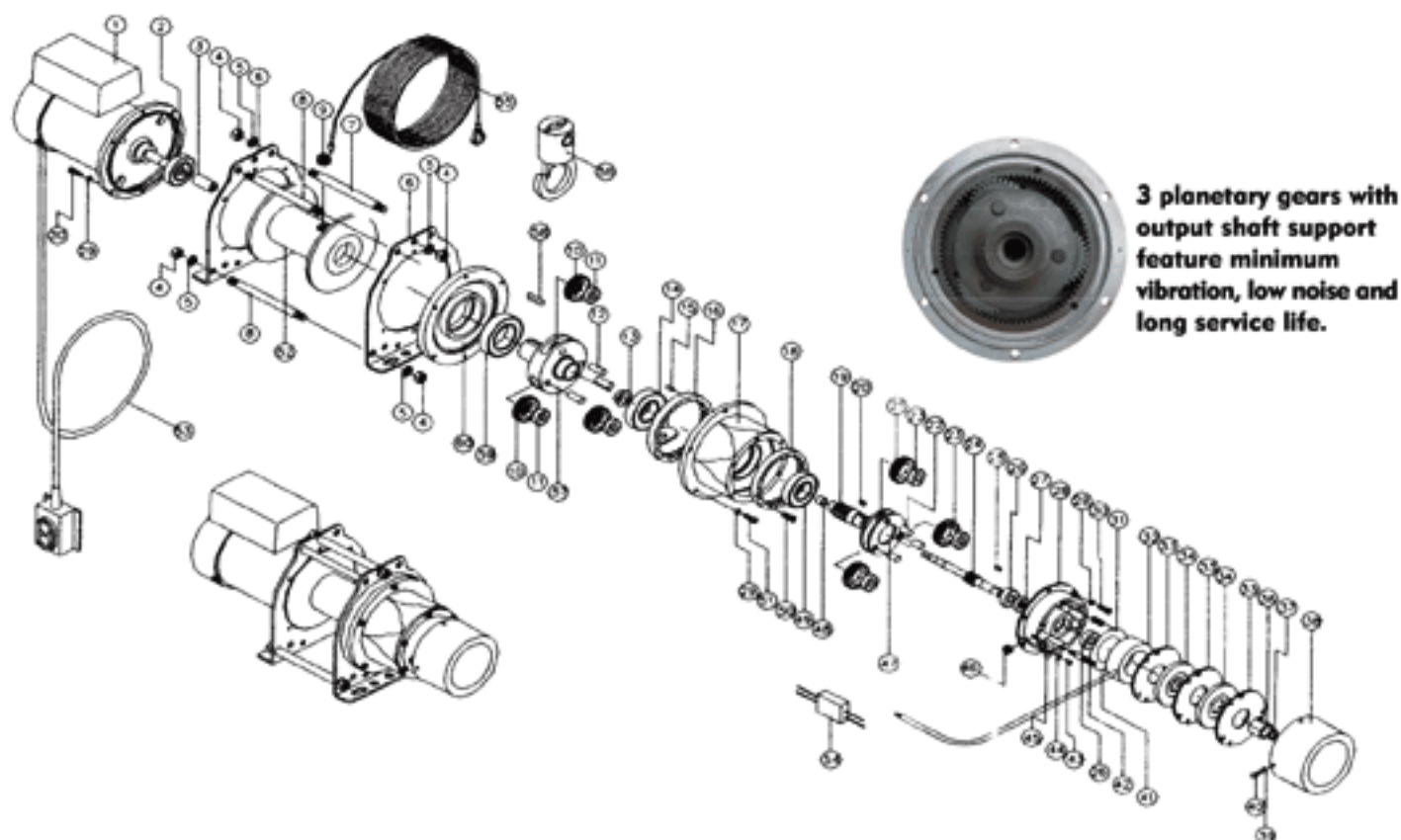


Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
RC-1040-44F05	400KG	37	44	8mm x 50M	1PH 220 ~ 240V	3.7	160	250	206	698	295	67.7	69.5	797 x 270 x 325 mm
RC-1040-50F05	400KG	42	50	8mm x 50M	1PH 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-3060-22F06	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

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

Three phase motor is available.

Part List

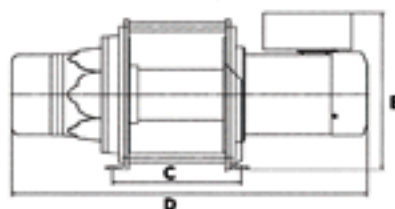
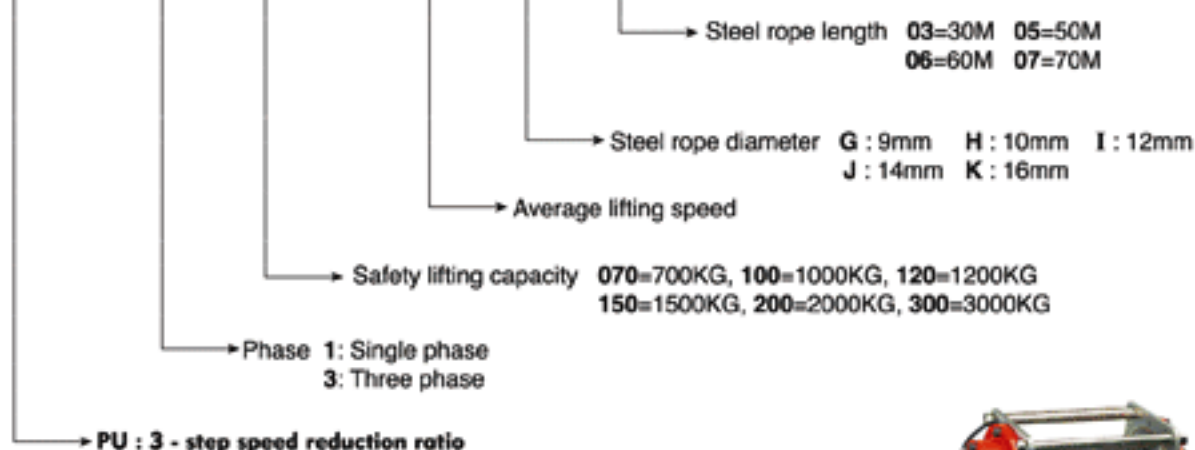


No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY	No	PARTS NAME	Q'TY
1	MOTOR	1	21	GEAR PINION	3	41	INSULATION PAPER	1
2	BEARING	1	22	SHAFT	3	42	BRAKE SCREW	3
3	SLEEVE	1	23	BEARING	3	43	ROUND HAND SCREW	1
4	HEX NUTS	8	24	1 ST SHAFT ASSEMBLY	1	44	WASHER	1
5	SPRING WASHER	8	25	KEY	1	45	RUBBER CLAMP	1
6	SUPPORT RACK	2	26	BEARING	2	46	CLIP WIRE	1
7	PIPE WIRE	1	27	OIL SEAL	1	47	METAL	1
8	SLEEVE ASSEMBLY	3	28	CONDUCTOR	1	48	BRONZE 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	SOCKET ASSEMBLY	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 ASSEMBLY	1	39	WASHER	3	59	BEARING	1
20	KEY	1	40	HEX NUT	3	60	GEAR BOX COVER	1

PU SERIES ELECTRIC HOIST

3 - step speed reduction ratio

PU - 1 070 - 10 G 05

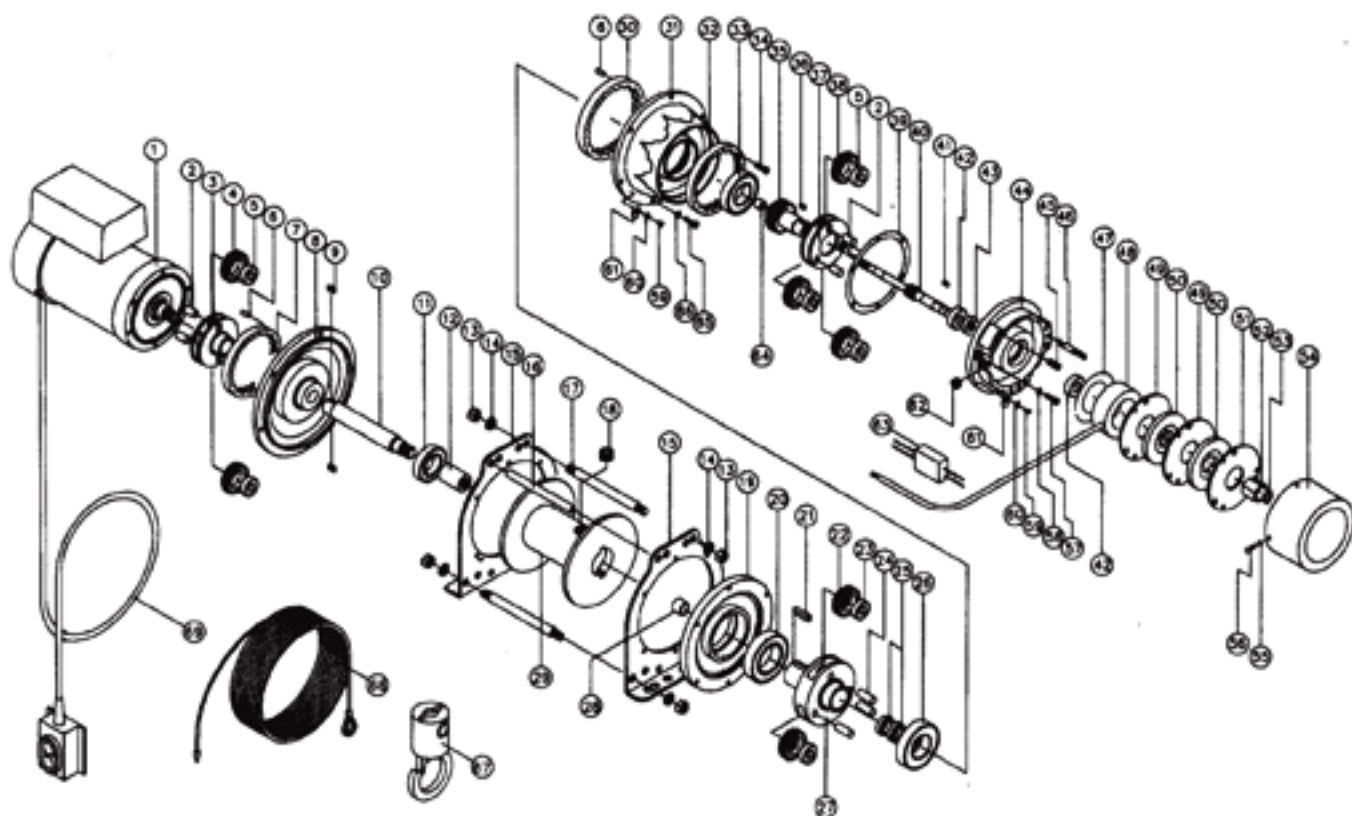


Model	Lifting Capacity	Speed(M/min)		Steel Rope	Voltage	Motor (KW)	Body Dimensions(mm)					N.W. (KG)	G.W. (KG)	Packing (L x W x H)
		50HZ	60HZ				A	B	C	D	E			
PU-1070-10G05	700KG	8	10	9mm x 50M	1PH 220 ~ 240V	1.3	211	292	268	782	322	74.3		
PU-1100-05H06	1000KG	4	5	10mm x 60M	1PH 220 ~ 240V	1.3	211	292	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		

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

Three phase motor is available.

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	BRONZE 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	INSULATION PAPER	1	67	HOOK	1
8	FRONT SHIELD	1	28	BRONZE 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 NUTS	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 RD 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 ND SHAFT ASSEMBLE	1	60	WASHER	2			

HAND WINCH & WORM GEAR WINCH



- Solid gear construction
- Black coated or Zinc plated finish
- Precise gear tooth engagement

ITEM NO.	CAPACITY	GEAR RATIO	PACK	N.W. (KG)	G.W. (KG)	CUFT	Q'TY
506	600 LBS / 270 Kgs	3 : 1	Box	20.0	21.0	1.4'	12
508	850 LBS / 385 Kgs	3 : 1	Box	22.0	23.0	1.4'	12
510	1000 LBS / 450 Kgs	4 : 1	Box	13.0	14.0	1.2'	6
512	1200 LBS / 545 Kgs	4 : 1	Box	14.0	15.0	1.2'	6
514	1400 LBS / 636 Kgs	4 : 1	Box	15.0	16.0	1.2'	6
516	1600 LBS / 727 Kgs	4 : 1	Box	17.0	18.0	1.2'	6
520	2000 LBS / 900 Kgs	4 : 1 / 10 : 1	Box	22.0	23.0	1.3'	4
525	2500 LBS / 1100 Kgs	5 : 1 / 12 : 1	Box	27.0	28.0	1.9'	4

- Solid steel gears
- Arc-welded for high strength construction
- Reinforced bases
- Black electro-plated finish
- Available in single or divided reel
- 7" Handle / Loop are both available

ITEM NO.	CAPACITY	GEAR RATIO	REEL	HUB DIA	N.W. (KG)	G.W. (KG)	CUFT	Q'TY
615A	1500 LBS / 700 Kgs	31 : 1	Single	38 mm	24.0	25.0	1.62'	6
615B	1500 LBS / 700 Kgs	31 : 1	Divided	38 mm	24.0	25.0	1.62'	6
620A	2000 LBS / 900 Kgs	41 : 1	Single	38 mm	25.0	26.0	1.62'	6
620B	2000 LBS / 900 Kgs	41 : 1	Divided	38 mm	25.0	26.0	1.62'	6

Worm gear winches are used for applications such as raising and lowering poultry and livestock equipment, typically calling mounted.





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