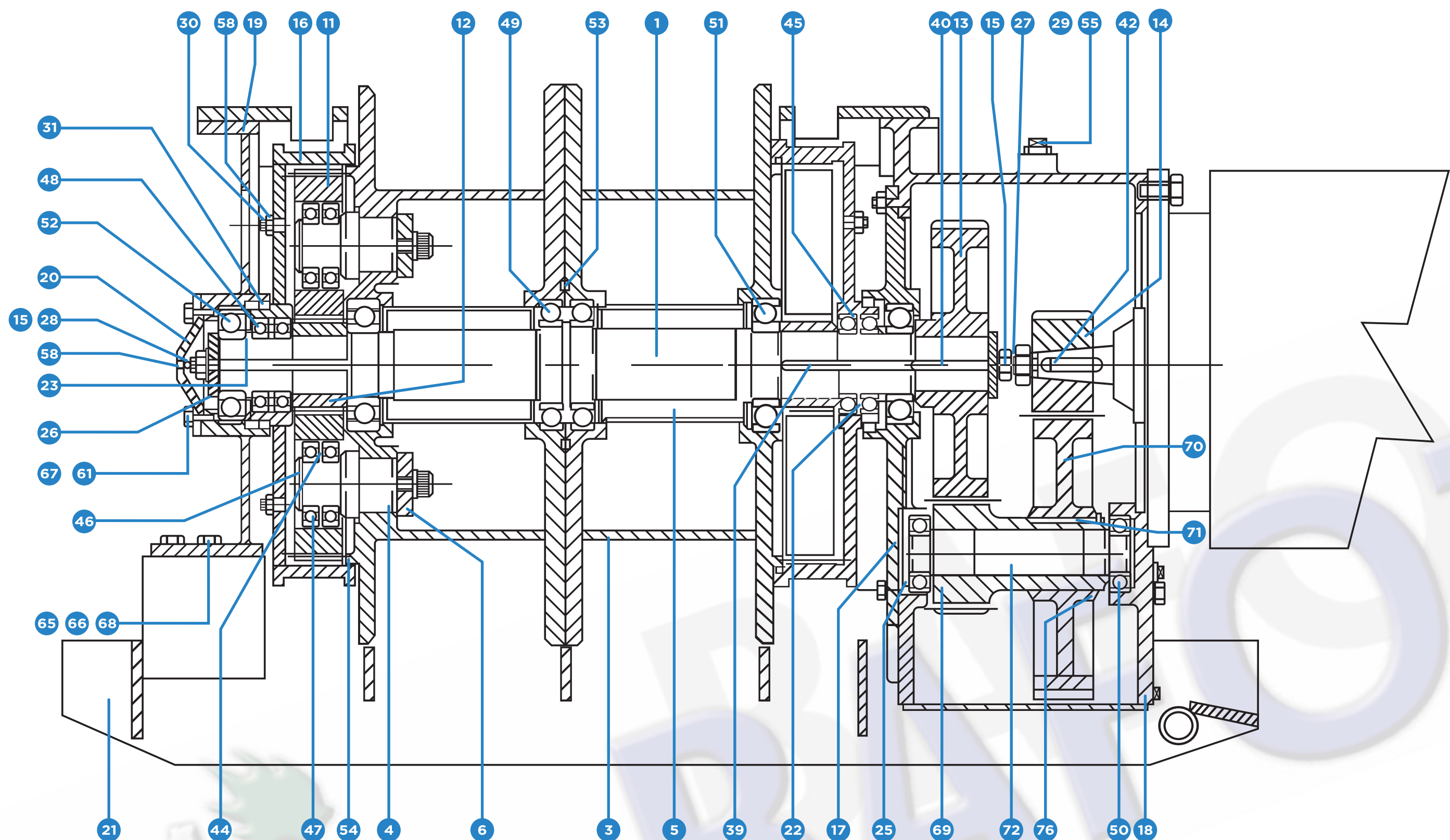


22/37 KW LF230 DOUBLE DRUM SCRAPER WINCH

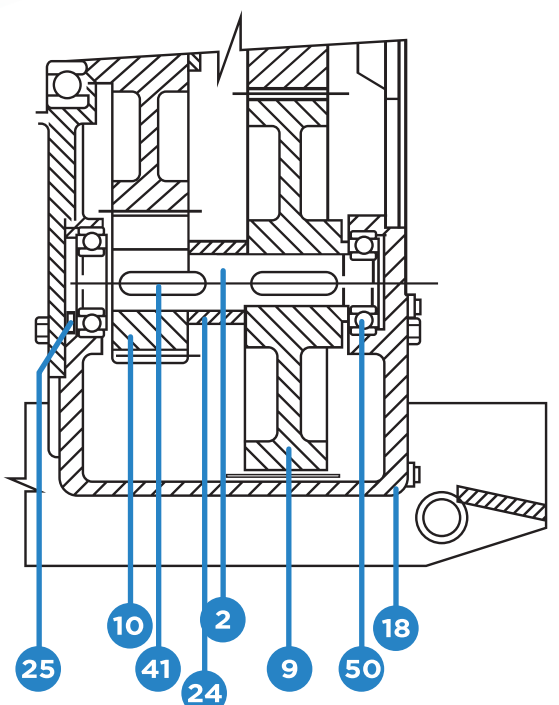


MOTOR	MOTOR PINION
37 KW	1640014-0003
22 KW	1640014-0043

DRUM ASSEMBLY	ITEMS 3.4.5.6.7.8.
2 - REQD	541077-0051

SPECIFICATION

POWER UNIT	ELECTRIC MOTOR
R.P.M.	1440
KILOWATTS	22 / 37 KW
EFFICIENCY	
MAX ROPE PULL - 22 KW	2.14 TON - 21 KN
MAX ROPE PULL - 37 KW	3.56 TON - 35 KN
MEAN ROPE SPEED - 22 KW	1.2 m/sec
MEAN ROPE SPEED - 37 KW	1.2 m/sec
MAX ROPE SPEED - 22 KW	1.4 m/sec
MAX ROPE SPEED - 37 KW	1.4 m/sec
ROPE CAPACITY	
16 mm diameter	185 - 230 m
20 mm diameter	115 - 140 m
22 mm diameter	105 - 130 m
26 mm diameter	70 - 90 m
DIMENSIONS	
LENGTH	1960 mm
HEIGHT	950 mm
WIDTH	720 mm
MASS	
WINCH MASS	1320 kg
MOTOR MASS - 22 KW	220 kg
WINCH MASS - 37 KW	340 kg



ALTERNATIVE LAY SHAFT ASSEMBLY

PARTS DESCRIPTION			
ITEM NO.	PART NO.	DESCRIPTION	QTY
1	1640000-0102	Main Shaft	1
2	1640001-0013	Lay Shift	1
3	541077-0051	Rope Drum	2
4	1640002-0032	Idler Pin	4
5	JA2910	Filling Piece	2
6	1640022-0339	Washer	4
9	1640012-0050	1st Motion Gear	1
10	1640012-0051	2nd Motion Pinion	1
11	1640013-0001	Idler Gear	4
12	1640014-0001	Main Shaft Pinion	2
13	1640014-0002	2nd Motion Gear	1
14	1640014-0003	Motor Pinion	1
15	16400030-0025	Lock Bolt	2
16	1640016-0001	Clutch Gear	2
17	541025-0022	Gearbox Cover	1
18	541148-0063	Gearbox	1
19	541189-0015	Pedestal	1
20	1640259-0061	Pedestal Cover	1
21	541032-0166	Bedplate	1
22	1640022-0001	Spacer	2
23	1640022-0005	Spacer	2
24	1640022-0381	Spacer	1
25	1640022-0384	Spacer	1
26	1640023-0061	Lock Washer	2
27	1640023-0063	Lock Washer	1
28	1640023-0064	Lock Washer	2
29	1640028-0021	Lock Nut	1
30	1640030	Plug Screw	4
31	911404-0093	Seal	2
32	541055-0034	Guard	1
33	1640327-0010	Stop Plate	2
34	541240-0001	Handle	2
35	541050-0039	Clutch Band	2
36	1640029-0052	Adjusting Bolt	2
37	1640246-0000	Adjusting Nut	2
38	1640337-0036	Pin Clutch Band	2
39	1640272-0153	Key 1st Motion	2
40	1640272-0154	Key Main Shaft	1
41	1640272-0155	Key Lay Shaft	2
42	1640272-0156	Key Motor Pinion	1
43		Split Pin/R-Clip	4
44	911412-0085	Circlip Idler Gear	4
45	911412-0090	Circlip Clutch Gear	2
46	911413-0056	Circlip Idler Pin	4
47	940016-0213	Bearing	8
48	940016-0215	Bearing	4
49	940016-0220	Bearing	2
50	940025-0310	Bearing	2
51	940025-0317	Bearing	2
52	940026-0315	Bearing	2
53	541995-5507	Packing	1
54	541995-5518	Packing	2
69	1640015-0001	Tube Gear 2nd Motion	1
70	1640012-0001	Gear 1st Motion	1
71	1640272-0023	Key 1st Motion	1
72	1640001-0000	Lay Shaft	1
76	911413-0071	Circlip	1

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