



TYPICAL 300-500 KV TOOL LIST

Safe Working Load

Revised:
08/11/2011

Item	Technical Sheet	Description	Safe Working Load		Qty.	Mitsa Ref
			Lbs	KN		
1	BLOCK-SN	1000 lb Snatch Block	1250	5.56	6	BLK1000
2	KP	Klick Pin	-	-	12	KP1
3	HANG	Hanger	-	-	6	HANG1
4	CAP-RL	Capstan Rope Lock Device	-	-	2	CAPRL1
5	CAP-B	All purpose Capstan Bracket	-	-	2	CAPBR1
6	CAP-115	1000 lb. Electric Capstan 115 volt	1000	4.45	2	CAP1000-115
7	KIT-EP	KIT, "H.M." EPOXIGLAS PLUG	-	-	1	KIT-EP1
8	WT	3" x 14' Wire Tong	600	2.67	4	WT3x14
9	WTPC	Wire Tong Pole clevis, 3 inch	600	2.67	8	WTPC3
10	SBOOM-20	Boom, 20 ft. Swivel	1000	4.45	1	SBOOM-20
11	SSB	Silicone Spray	-	-	24	SSB
12	DFL	Dry Film Lube	-	-	12	DFL
13	ME	Moisture eater - gallons	-	-	12	ME-GAL
14	KITHSR	Hot Stick Restoration Kit	-	-	4	KITHSR
15	YOKE-S1	Yoke (Hot End) suspension	15000	66.72	1	YOKE-S1
16	YOKE-S2	Yoke (Hot End) suspension	15000	66.72	1	YOKE-S2
17	ASC	Adjustable Strain Carrier -18 ft	7500	33.36	2	ASC18
18	LAD-SK	Ladder, Vertical Support Kit for Towers	500	2.22	1	LADSKV
19	LAD-SK	Ladder, Horizontal Support Kit for Towers	500	2.22	1	LADSKH
20	LAD-PL	Platform Ladder	500	2.22	1	LAD-PL
21	LAD-LCMS	Ladder Leakage Current Monitor - Sentinel	-	-	2	SENT
22	LAD-HOT	Ladder,16 ft. Middle Section, Spliced Hook	300	1.33	1	LAD16MSH
23	LAD-HOT	Ladder 14 ft, middle section, no hook, no cap	300	1.33	1	LAD14M
24	LAD-HA	Adjustable ladder hook	1000	4.45	2	LADHA
25	LAD-HOT	Ladder,20 ft. Top Section, Spliced Hook	300	1.33	1	LAD20SH
26	HOOK-J-STD	"J" Hook Assembly	250	1.11	14	HOOK-J-STD
27	GA	14' Gripall	-	-	1	GA14H
28	HG	Hand Guards	-	-	18	HG1
29	SOCK	SAE Socket Set	-	-	1	SOCKSAE
30	SOCK	Metric Socket Set	-	-	1	SOCKMET
31	UTOOL-KIT	Universal Tool Kit	-	-	1	UTOOL-KIT
32	TESTER-HS	220 Volt Hotstick Tester	-	-	1	TESTER-HS220
33	BOOTS-COND	Conductive Boots	-	-	12	BOOTS-COND
33.1	BOOTS-COND	Conductive Boots size 9	-	-	5	BOOTS-COND
33.2	BOOTS-COND	Conductive Boots size 10	-	-	5	BOOTS-COND
33.3	BOOTS-COND	Conductive Boots size 11	-	-	2	BOOTS-COND
34	SLING-1	Sling,6 ft. Sling	see table		6	SLING6FT
35	SLING-1	Sling,8 ft. Sing	see table		2	SLING8FT
36	TOOL-BUCK	Tool Bucket	-	-	6	TOOL-BUCK
37	SLING-2	Sling, 4 ft. Double-Thick Sling	see table		6	SLING4FTDT
38	SLING-2	Sling, 5 ft. Double-Thick Sling	see table		6	SLING5FTDT
39	BLOCK-SN	2500 lb Snatch Block	2500	11.12	6	BLK2500
40	SHUNT	Shunt	-	-	3	SHUNT
41	GC	Ground Clamps	-	-	12	GC
42	BC-SA	Boom Clamp Sub-assembly	500	2.22	1	BC-SA
43	LP	Locking Pin	-	-	10	LP
44	NUT-TR	Large Trunnion Nut	15000	66.72	3	NUTTRL
45	NUT-TR	Small Trunnion Nut	15000	66.72	3	NUTTRS
46	LAD-SK	Ladder clamps	-	-	4	LADCL2.5
47	HSSVL	1 1/4 inch x 12 ft. Swivel Stick	3500	15.57	2	HSSVL12512
48	HANG-TOOL	Tool Hangers	-	-	18	HANG-TOOL
49	KIT-EB	Epoxi-glas Bond	-	-	4	KIT-EB



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50	VSC	1 ½" x 16' Cradle Pole (subassembly)	-	-	4	VSCP16
51	SLS	1 ½ inch x 10 ft. Strain Link Stick	6500	28.91	1	SLS1.510
52	SLS	1 ½ inch x 12 ft. Strain Link Stick	6500	28.91	1	SLS1.512
53	POLE-TR	Trolley Pole	-	-	3	POLE-TR
54	YOKE-STA	Yoke - Tower Arm Bracket 28" Wide	15000	66.72	1	YOKE-STAB
55	LAD-HOOK	2 ½ inch Ladder Hook	1000	4.45	4	LAD-HK2.5
56	WT+CHN	Wheel Tightener and 36-inch Chain	2500	11.12	2	WTCHN36
57	UTOOL	Replacement Brushes	-	-	10	RBRSH
58	CLOTH-SIL	Silicone Wiping Cloth	-	-	50	CLOTH-SIL
59	HOOK-CHG	Chain and Grab Hook	8800	39.14	2	HOOK-CHG
60	RATCHET-TR	Trunnion Ratchet	-	-	3	RATCHET-TR
61	HG	Hand Guards	-	-	8	HG2
62	UTOOL	Cotter Key Tool	-	-	1	UT-CK
63	UTOOL	Knife	-	-	1	UT-KN
64	UTOOL	Hot Ratchet	-	-	2	UT-HR
65	UTOOL	Conductor Brush	-	-	2	UT-CB
66	UTOOL	Socket Adjuster	-	-	1	UT-SA
67	RACK-HL	Hot line Tool Rack	-	-	6	RACK-HL
68	SAD-3	3" Saddle	500	2.22	4	SAD-3
69	PC	2 ½" Pole Clamp	500	2.22	6	PC2.5
70	TONG-BBS	Boom Base Swivel Tongue	500	2.22	1	TONG-BBS
71	TCS	Tension Cradle Support Assembly	500	2.22	1	TCS1
72	LAD-EPIN	Ladder Eye Pin	-	-	6	LAD-EPIN
74	SP	Strain Pole, 15ft Clevis-Clevis	12000	53.38	2	SP15CC
75	SP	Strain Pole, 18ft Clevis-Clevis	12000	53.38	4	SP18CC
76	HSSVL	1 ½ inch x 20 ft Pole W/ 2-Butt Swivels	6500	28.91	4	HSSVL1.520
77	RIDGE-POLE	2 ½ inch x 22 ft Pole W/ 2-Butt Swivels	7500	33.36	1	RP2.522
78	CMIJ	Boom Sect, 4"X4"X22' (subassembly)	1000	4.45	4	BS4422
79	SSB	Boom Sect, 3" Dia.X 12' (subassembly)	500	2.22	2	BSR312
80	RB5P	5-Part Insulated Rope Blocks	3500	15.57	4	RB5P
81	YOKE-T1	Single Pole tension yoke (cold end)	15000	66.72	1	YOKE-T1
82	LAD-HOT	Ladder, 8 ft. Mid-Section, Spliced	300	1.33	2	LAD-HOT
83	HSSVL	1 ½ inch x 11' 1.75" Swivel Stick	6500	28.91	8	HSSVL
84	YOKE-T1	Single Pole tension yoke (hot end)	15000	66.72	1	YOKE-T1
85	YOKE-S3	Hot Yoke - suspension	15000	66.72	1	YOKE-S3
86	NUTEYEA	Acme Eye Nut	-	-	3	NUTEYEA
87	TRP	12 ft. x 12 ft. Tarp	-	-	4	TRP
88	SADT	Tower Saddle	500	2.22	6	SADT
89	LAD-HOT	Ladder, 10 ft. Mid-Section, Spliced	300	1.33	1	LAD-HOT
90	HSSVL	1 ½ inch x 10 ft. Swivel Stick	6500	28.91	2	HSSVL
91	HSSUP	Pole, Spliced Universal	-	-	4	HSSUP
92	JS	24-inch Jack Screws	15000	66.72	2	JSA24
93	JS	36-inch Jack Screws	15000	66.72	2	JSA36
94	SADLS	Swivel Saddle	-	-	2	SADLS
95	HSSVL	1 ½ inch x 14 ft. Swivel Stick	6500	28.91	2	HSSVL
96	BUCKTL	Tool Bucket	-	-	12	BUCKTL
97	GLOVEELK	Elkhide Gauntlet gloves	-	-	16	GLOVEELK
98	BLOCK-SLACK	4-Part Block as follows:	750	3.34		BLOCK-SLACK
98.1	BLOCK-SLACK	Swivel Hook for 4 part Block	750	3.34	6	SH4P
98.2	BLOCK-SLACK	Block for 4 part Block	750	3.34	6	B4P
98.3	BLOCK-SLACK	Block w/eye for 4 part Block	750	3.34	6	BE4P
99	RSKY	Yale Rope Splicing Kit with instructions	-	-	2	RSKY
100	KNIFS	Skinning Knife	-	-	12	KNIFS1
101	LANRG	Rope Grab Lanyard	-	-	2	LANRG



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102	LANDS	Double Shock Absorbing Lanyards (4 ft)	-	-	12	LANDS
103	RDD	Rope Descent Device	-	-	12	RDD
104	SCRD	8" Square Shank Screwdriver	-	-	12	SCRD
105	ROPEGR-5/8	Roper Grab for 5/8" Braided Rope	-	-	4	ROPEGR-5/8
106	HMRCL	Lineman's Claw Hammer	-	-	12	HMRCL
107	WRADJ	10" Adjustable Wrench	-	-	12	WRA10
108	WRADJ	12" Adjustable Wrench	-	-	12	WRA12
109	WRADJ	15" Adjustable Wrench	-	-	12	WRA15
110	PLP	10" Lineman's Pump Pliers	-	-	12	PLP10
111	PLLM	Lineman's Pliers	-	-	12	PLLM
112	BAGT	Tool Bag	-	-	12	BAGTLG
113	TLHS	Tool Holster	-	-	12	TLHS
114	BLT	Belt	-	-	-	BLT
114.1	BLT	Belt D size 25	-	-	2	BLTD25
114.2	BLT	Belt D size 24	-	-	3	BLTD24
114.3	BLT	Belt D size 23	-	-	4	BLTD23
114.3	BLT	Belt D size 22	-	-	3	BLTD22
115	HARN	Harness	-	-	-	HARN
115.1	HARN	Harness Size Medium	-	-	5	HARNMED
115.2	HARN	Harness Size Large	-	-	5	HARNLG
115.3	HARN	Harness Size X Large	-	-	2	HARNXL
116	BAGSL	Sleeve Bag (for storing conductive suit)	-	-	12	BAGSL
117	BAGBN	Bolt and Nut Bag	-	-	12	BAGBN
118	CARB	Carabineer	1250	5.56	24	CARB
119	LANM	Microjuster Lanyards	-	-	12	LANM
120	HOOK-HL	Hand line Hook / Large ladder snap	1250	5.56	3	HOOK-HL
121	ROPE-MB	Yale Maxibraid Rope, 3/8"; 600 ft reel	1608	7.15	2	ROPE-MB38
122	ROPE-MB	Yale Maxibraid Rope, 1/2"; 600 ft reel	2978	13.25	3	ROPE-MB12
123	ROPE-MB	Yale Maxibraid Rope, 5/8"; 600 ft reel	4441	19.75	2	ROPE-MB58
124	RCACSR	ACSR Ratchet Cutter	-	-	1	RCACSR
125	FR	Fiberglass Rule	-	-	12	FR
126	FT	Fiberglass Tape, 100'	-	-	12	FT100
127	RCGS	Guy Strand Ratchet Cutter	-	-	1	RCGS
128	WG-KT	Wire Grip .31 in - .53 in	4500	20.02	2	WG-SM
129	WG-KT	Wire Grip .53 in - .70 in	4500	20.02	2	WG-MED
130	WG-LM	Wire Grip .70 in - 1.25 in	12000	53.38	2	WG-LG
131	CS	Conductive Gloves	-	-	12	CSG
132	CS	Conductive Socks	-	-	12	CSS
133	CS	Conductive Suit	-	-	12	CSPJ
134	RT	Rope Tester - 220VAC	-	-	1	RT220V
135	HYDCACSR	Hydraulic Cutter for ACSR & Steel Cable	-	-	1	HYDCACSR
136	CS	Chin Straps	-	-	16	CS
137	RB	Ratchet Binders 24" (Clevis eye)	28000	124.55	2	RB24CE
138	RB	Ratchet Binders 18" (Clevis eye)	28000	124.55	2	RB18CE
139	RB	Ratchet Binders 12" (Clevis eye)	28000	124.55	2	RB12CE
140	CPRM	CPR Mannequin	-	-	1	CPRM
141	RRM	Rope Rescue Manikin	-	-	1	RRM
142	DT	Digital Thermometer	-	-	1	DT
143	OM	Conductive suit test - ohmmeter	-	-	1	OM
144	MT	Leatherman multitools	-	-	12	MT
145	LAD-AEXT	Extension Ladder	300	1.33	2	LAD-AEXT
146	SSB	Special Spliced boom 20 ft boom	500	2.22	1	SSB20
147	CMIJ	Special Crane mounted insulated boom/jib	1000	4.45	1	CMIJ22
148	TT24	24-ft. Walk-In Trailer	-	-	1	TT24



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149	GEN5KW	5 KW Generator	-	-	1	GEN5KW
150	HDEC	50' Heavy duty Electrical Cord	-	-	2	HDEC50
151	CCD380	Conductor Carts for Diamond Bundle Conductor	500	2.22	3	CCD380
152	VSC	V String Cradle	500	2.22	1	VSCB
153	SLSEE	5/8" X 48" Steel eye-eye Sling	5000	22.24	4	SLSEE
154	SHA	Shackles 1/2"	6666	29.65	4	SHA12
155	SHA	Shackles 5/8"	10000	44.48	2	SHA58
156	SHA	Shackles 1"	25000	111.21	4	SHA1
157	FTSMSA	Fas-Trac Replacement Suspensions	-	-	12	FTSMSA
158	HELMVG	MSA V-Guard With Fas-Trac Suspension	-	-	16	HELMVG
159	SFTYSG	Safety Sunglasses	-	-	36	SFTYSG
160	HYDPRESS	Press & Dies for Splicing Conductors	-	-		HYDPRESS
160.1	HYDPRESS	Hydraulic press head 100 ton Catalog F2-100	220538	981.00	1	HYD-HEAD
160.2	HYDPRESS	Hydraulic power unit with gasoline engine Catalog F2-10	-	-	1	HYD-GE
160.3	HYDPRESS	Hydraulic hose set 5 m Catalog F2-100	-	-	1	HYD-HOSE
160.4	HYDPRESS	Transport case for hose set	-	-	1	HYD-CASE
160.5	HYDPRESS	Dies (Aluminum)	-	-	1	HYD-DAL
160.6	HYDPRESS	Dies (Aluminum)	-	-	1	HYD-DAL
160.7	HYDPRESS	Dies (Steel)	-	-	1	HYD-DS
161	CHLSB	3/4 Ton Chain Hoist with 10 foot of lift	1500	6.67	6	CHLSB3410
162	CHLSB	1 1/2 Ton Chain Hoist with 10 foot of lift	3000	13.34	2	CHLSB1510
163	CHLSB	3 Ton Chain Hoist with 10 foot of lift	6000	26.69	3	CHLSB310
164	CHLSB	6 Ton Chain Hoist with 10 foot of lift	12000	53.38	2	CHLSB610
165	PBG	Pocket book Grips	12000	53.38	2	PBGS
166	TW1/2	Torque wrench (1/2") for pocketbook grips	-	-	1	TW1/2
168	TIP1157	insulator for tension yokes	23605	105.00	2	TIP1157
169	ASC	Adjustable Strain Carrier - 14 ft	7500	33.36	1	ASC14
170	AMM	1000 A Ammeter	-	-	1	AMM1000