

**Material Requirement for Distribution Network Rehabilitation and Development
for Project IRQ/00/Z72 - Erbil Governorate (DP 8)**

No.	Description	Qty	Unit
04-72-80001	11m tubular steel poles complete with cross arm and all accessories	3,550	each
04-72-80002	11m tubular steel poles equivalent to lattice poles complete with cross arm and all accessories	550	each
04-72-80003	9m tubular steel poles with all accessories	4,100	each
04-72-80004	9m tubular steel poles equivalent to lattice poles complete with all accessories	1,150	each
04-72-80005	Cross arms for 11m poles	50	each
04-72-80006	50x50x5mm, 2m long GS angle	400	each
04-72-80007	50x50x5mm, 700mm long GS angle	400	each
04-72-80008	50x50x6mm, 2m long GS channel	400	each
04-72-80009	50x50x6mm, 6m long GS channel	400	each
04-72-80010	50x50x5mm, 6m long GS angle	400	each
04-72-80011	100x50x6mm, 6m long GS channel	400	each
04-72-80012	M16x30mm long GS bolt with nut flat and spring washers	600	each
04-72-80013	M16x50mm long GS bolt with nut, flat and spring washers	600	set
04-72-80014	M16x100mm long GS bolt with nut, flat and spring washers	600	set
04-72-80015	M16x150mm long GS bolt with nut, flat and spring washers	600	set
04-72-80016	M20x30mm long GS bolt with nut, flat and spring washers	600	set
04-72-80017	M20x50mm long GS bolt with nut, flat and spring washers	600	set
04-72-80018	M20x100mm long GS bolt with nut, flat and spring washers	600	set
04-72-80019	M20x150mm GS bolt with nut, plain and spring washers	600	each
04-72-80020	ACSR conductor 120/20 sqmm	510	km
04-72-80021	ACSR conductor 95/15 sqmm	225	km
04-72-80022	Al conductor 95 sqmm	530	km
04-72-80023	Al conductor 70 sqmm	200	km
04-72-80024	Midspan joint for ACSR 120/20 sqmm	1,950	each
04-72-80025	Midspan joint for ACSR95/15 sqmm	600	each
04-72-80026	Midspan joint for Al 95 sqmm	3,700	each
04-72-80027	Midspan joint for Al 70 sqmm	1,200	each
04-72-80028	Parallel groove clamps Al 95 sqmm	3,850	each
04-72-80029	Parallel groove clamps Al 70 sqmm	1,150	each
04-72-80030	Distribution transformer 11/0.4 kV, 160 KVA	29	each
04-72-80031	Distribution transformer 11/0.4 kV, 250 KVA	67	each
04-72-80032	Lightning arrester 12kV, 10 kA discharge current class 1	600	each
04-72-80033	11kV, 200 A, 3 pole out door pole mounted type load break switch	10	each
04-72-80034	Linkage fuse 12kV with fuse holder	600	each
04-72-80035	Fuse elements 11 kV, 25A	275	each
04-72-80036	Fuse elements 11 kV, 40A	600	each
04-72-80037	LV Cu cable 1x150 sqmm, PVC insulated	4	km

No.	Description	Qty	Unit
04-72-80038	LV Cu cable 1x95 sqmm, PVC insulated	11	km
04-72-80039	LV OH Twisted cable 3X95+50+16 sqmm Al Conductor	24	km
04-72-80040	LV OH Twisted cable 3X70+50+16 sqmm Al Conductor	24	km
04-72-80041	Cu Cable terminal lugs for 150 sqmm cable	200	each
04-72-80042	Cu Cable terminal lugs for 95 sqmm cable	400	each
04-72-80043	Bi metallic connector Al/Cu 150/95 sqmm	600	each
04-72-80044	Bi metallic connector Al/Cu 95/95 sqmm	200	each
04-72-80045	Cable ties (10x800mm)	3,000	each
04-72-80046	Out door pole mounted weather proof cabinet with pad lock facility suitable for LV side of distribution transformer with 2 Nos, 250 A MCCBs 3 poles and neutral link, complete with street lighting control gear.	195	each
04-72-80047	Out door pole mounted weather proof cabinet with pad lock facility suitable for LV side of distribution transformer with 2 Nos, 150 A MCCBs 3 poles and neutral link, complete with street lighting control gear.	137	each
04-72-80048	230 V, 20 A, single pole MCB	32,000	each
04-72-80049	Cu earth wire tinned 50 sqmm stranded No 7	19,500	m
04-72-80050	Cu earth road, 16mm diameter, 1.5 m length	5,100	each
04-72-80051	Pin type insulator with Galvanized spindle for 11 kV	13,500	each
04-72-80052	11kV disc insulators	1,600	each
04-72-80053	11 kV tension insulators with all accessories and hardware	3,900	each
04-72-80054	LV Shackle insulators with complete with D bracket, 260 mm bolts and nuts	58,000	each
04-72-80055	LV Shackle insulators with complete with D bracket, 210 mm bolts and nuts	38,000	each
04-72-80056	Steel staywire	24,000	m
04-72-80057	Staywire assembly	2,400	each
04-72-80058	stay insulators	2,400	each
04-72-80059	230V,30A, single phase, energy meter	32,000	each
04-72-80060	Accessories for twisted cables (ABC): Suspension brackets	1,300	each
04-72-80061	Accessories for twisted cables (ABC): Suspension clamp	1,300	each
04-72-80062	Accessories for twisted cables (ABC): Tension (dead end) bracket	200	each
04-72-80063	Accessories for twisted cables (ABC): Tension (dead end) clamp	200	each
04-72-80064	Accessories for twisted cables (ABC): Pre insulated sleeve for phase conductor 95 sqmm	150	each
04-72-80065	Accessories for twisted cables (ABC): Pre insulated sleeve for phase conductor 70 sqmm	150	each
04-72-80066	Accessories for twisted cables (ABC): Pre insulated sleeve for neutral conductor 50 sqmm	150	each
04-72-80067	Accessories for twisted cables (ABC): Pre insulated sleeve for street lighting conductor 16 sqmm	100	each
04-72-80068	Accessories for twisted cables (ABC): Insulation end cap for 95 sqmm conductor	600	each
04-72-80069	Accessories for twisted cables (ABC): Insulation end cap for 70 sqmm conductor	600	each

No.	Description	Qty	Unit
04-72-80070	Accessories for twisted cables (ABC): Insulation end cap for 50 sqmm conductor	775	each
04-72-80071	Accessories for twisted cables (ABC): Insulation end cap for 16 sqmm conductor	400	each
04-72-80072	Accessories for twisted cables (ABC): Insulating binding strap	400	each
04-72-80073	Accessories for twisted cables (ABC): Stainless steel strap	500	each
04-72-80074	Accessories for twisted cables (ABC): Stainless steel buckles	500	each
04-72-80075	Accessories for twisted cables (ABC): Bare overhead to insulated connectors - Type A	250	each
04-72-80076	Accessories for twisted cables (ABC): Bare overhead to insulated connectors - Type B	250	each
04-72-80077	Accessories for twisted cables (ABC): Insulated Tee-off piercing connectors - Type A	400	each
04-72-80078	Accessories for twisted cables (ABC): Insulated Tee-off piercing connectors - Type B	400	each
04-72-80079	Accessories for twisted cables (ABC): Insulated Tee-off piercing connectors - Type C	150	each
04-72-80080	Accessories for twisted cables (ABC): Self amalgamating tape, 20 metre length roll, approximately 20 mm width	50	each
04-72-80081	Auto Recloser - 11kV 300A	5	each
04-72-80082	11kV, 300 A, 3 pole out door pole mounted type air break switch	5	each
04-72-80083	Binding Wire - SWG 9	750	kg
04-72-80084	Binding Wire - SWG 11	500	kg
04-72-80085	Service Pole - 6m, 75mm dia GS Pipe	3,500	each
04-72-80086	PVC double insulated twin cable - 10sqmm	1,300	km
04-72-80087	Auger mounted Truck, 2.5m/600-300mm auger, 6 ton lifting cap. With running spares for 3 years	4	each
04-72-80088	Crane mounted truck, 10 ton crane with running spares for 3 years	4	each
04-72-80089	Crane mounted truck, 3.5 ton crane with running spares for 3 years	7	each
04-72-80090	Truck with trailer 8 ton, 9 cu.m (Tipper/Dump type)	2	
04-72-80091	Sky master with aerial basket, 15m hig, 250kg basket with running spares for 3 years	4	each
04-72-80092	Fork lift, 5 ton with running spares for 3 years	4	each
04-72-80093	Fork lift, 10 ton with running spares for 3 years	3	each
04-72-80094	truck, 8 ton with running spares for 3 years	6	each
04-72-80095	truck, 5 ton with running spares for 3 years	10	each
04-72-80096	truck, 3 ton with running spares for 3 years	10	each
04-72-80097	Light truck 2x4, 2 ton, with running spares for 3 years	15	each
04-72-80098	Tractor 4x4, with hydraulic backhose, with running spares for 3 years	12	each
04-72-80099	Trailer for tractor, 1.5 ton / 2 cu.m, with running spares for 3 years	12	each
04-72-80100	Concrete mixer 250-300 l, with running spares for 3 years	4	each
04-72-80101	Low bed trailer 40-50 ton with prime mover	1	each

No.	Description	Qty	Unit
04-72-80102	OTT C31 Universal Current Meters	3	Each
04-72-80103	Propeller No.1, 125mm dia., 0.25m pitch	3	Each
04-72-80104	Calibrations BARGO	3	Each
04-72-80105	Velocity Tables BAREL	3	Each
04-72-80106	Cable 111/110 , 4 m long	3	Each
04-72-80107	Z 215 Counter Set including 4 batteries	3	Each
04-72-80108	Instrument Case 17.601 with compartments	3	Each
04-72-80109	Rod 20 mm dia., 6 m long, in 6 sections	3	Each
04-72-80110	Direction Pointer for rod	3	Each
04-72-80111	Canvas Bag w. strap for rod &relocating device	3	Each
04-72-80112	Nissan 4WD Patrol Station Wagon GL, (LHD)	1	Unit
04-72-80113	Rear differential lock & free wheel hubs (automatic), side steps & tyres	1	Lot
04-72-80114	Fuel tank, extra, 40 l & rear wiper	1	Lot
04-72-80115	Warning triangle	1	Each
04-72-80116	Radio & cassette w/2sp. Antenna - manual	1	Each
04-72-80117	Rear cooler	1	Each
04-72-80118	Standard spare parts kit	1	Each
04-72-80119	Motorola GM 300 Mobile Radio, VHF including features 12-13	1	Each
04-72-80120	battery power cable, compact microphone	1	Each
04-72-80121	two profile trunnion kit	1	Each
04-72-80122	3 DB mobile antenna with 4 meter cable and connector	1	Each
04-72-80123	Operator manual	1	Each
04-72-80124	Insulated Ladder	20	Each
04-72-80125	MV Testers	8	Each
04-72-80126	LV Testers	16	Each
04-72-80127	Cary Case for LV Testers	16	Each
04-72-80128	MV Earthing Sets	27	Each
04-72-80129	LV Earthing Sets	14	Each
04-72-80130	Safety Belts	32	Each
04-72-80131	Safety Helmets	145	Each
04-72-80132	Stringing Pulleys	204	Each
04-72-80133	LV Gloves Size 9	10	Each
04-72-80134	LVGloves Size 10	10	Each
04-72-80135	Under Glove Cotton	20	Each
04-72-80136	MV Insulating Rods	7	Each
04-72-80137	Working Gloves Stock No. G64-3319-00	120	Each
04-72-80138	UVEX Astrospec 9168 Safety Glasses w/ tinted lenses for protection against airborne particles & hazards	110	Each
04-72-80139	Linkage fuse 12kV, with fuse holder	384	Each
04-72-80140	Consumable Fuse tube, type NCXFT-360 for item 1	192	Each
04-72-80141	Leather work duty cow hide gloves	90	Each
04-72-80142	Work uniform/Overalls preshrunk fabric	190	Each
04-72-80143	FIAT NEW-HOLLAND 4x4 tractors Mod. 110	8	Each
04-72-80144	Spare parts Kit for tractors NEW Holland Mod 110 as ATTACH. C1	1	Lot
04-72-80145	BICCHI ATR 30L/P single axle tipping trailer 3 Ton payload	8	Each
04-72-80146	sp.pnts for BICCHI ATR 30L/P single axle Trailer as ATTACH. C2	1	Lot
04-72-80147	Heavy duty safety boots for line work	110	Pair

No.	Description	Qty	Unit
04-72-80148	Safety Belts for EWP work, c/w arrestor lanyard & hook	16	Each
04-72-80149			
04-72-80150	Ratchet Pullers 1500kg c/w grip clamps & steel tail wires rope	14	Each
04-72-80151	Concrete mixers trailer mounted	4	Each
04-72-80152	Spare parts for concrete mixers (including engine)- item 3-7	4	Lot
04-72-80153	Conic Bearing	4	Each
04-72-80154	SP.Cast Iron Wearpr.	4	Each
04-72-80155	Engine Gaskets	4	Each
04-72-80156	Engine Air filter	4	Each
04-72-80157	Engine Diesel filter	4	Each
04-72-80158	Galvanized Steel Stay wires - 7/3.25mm	20	Km
04-72-80159	IVECO EUROTRAKKER MODEL MP 380E31HW 6X6 WITH CRANE	4	EACH
04-72-80160	Spare parts for item No. 1 as figured in items (3-377)	1	LOT
04-72-80161	IVECO EUROTRAKKER MODEL MP380E31HW 6X6 WITH AUGER	4	EACH
04-72-80162	Spare parts for item No. 378 as figured in items (380-770)	1	LOT
04-72-80163			
04-72-80164	120/20 sqmm ACSR Conductor	400	Km
04-72-80165	95/15 sqmm ACSR Conductor	200	Km
04-72-80166	95 sqmm AAC Conductor	425	Km
04-72-80167	70 sqmm AAC Conductor	160	Km
04-72-80168	50 sqmm Cu Conductor	16	Km
04-72-80169	Binding Wire-9 SWG, 3.6mm dia	4200	Kg
04-72-80170	Binding Wire-11 SWG, 3.00mm dia	400	Kg
04-72-80171	11 m tubular steel poles type-1 c/w cross arm and accessories	1400	Each
04-72-80172	9 m tubular steel poles type-2 complete with accessories	2430	Each
04-72-80173	11 m tubular steel poles type-3 c/w cross arm and accessories	1900	Each
04-72-80174	9 m tubular steel poles type-4 complete with accessories	4000	Each
04-72-80175	6 m service pole, 75mm dia, 2.5mm thick steel pipe, galvanized	2430	Each
04-72-80176	1410mm long GS Cross-arm for Type-1 steel poles	480	Each
04-72-80177	1250mm long GS Cross-arm for Type-3 steel poles	500	Each
04-72-80178	11kV, 10kA Surge Arresters c/w mounting brackets	480	Each
04-72-80179	Mitsubishi Canter FE 645 flat bed truck,LHD,wheel base 3350mm	25	EACH
04-72-80180	Air condition	25	EACH
04-72-80181	Limited Slip Differential	25	EACH
04-72-80182	GASKET KIT,ENG OVERHAUL, P/N ME996356	25	EACH
04-72-80183	GASKET,CYLINDER HEAD, P/N ME013300	25	EACH
04-72-80184	GUIDE,INLET VALVE, P/N ME031886	100	EACH
04-72-80185	GUIDE,EXHAUST VALVE, P/N ME031888	100	EACH
04-72-80186	OIL SEAL,CRANKSHAFT,RR, P/N ME240010	100	EACH
04-72-80187	GSKT,ENG O/PAN DRAIN PLUG, P/N MD050317	500	EACH
04-72-80188	PLUG,ENG OIL PAN, P/N MH037759	75	EACH

No.	Description	Qty	Unit
04-72-80189	ELEMENT KIT,BY-PASS O/FLTR, P/N ME215002	500	EACH
04-72-80190	CAP,FUEL TANK, P/N MB125425	25	EACH
04-72-80191	ELEMENT KIT,FUEL FILTER, P/N ME006066	250	EACH
04-72-80192	ELEMENT KIT,FUEL FILTER, P/N ME006063	250	EACH
04-72-80193	GASKET,FUEL INJ NOZZLE, P/N ME016564	150	EACH
04-72-80194	NOZZLE & HOLDER,FUEL INJ, P/N ME703687	150	EACH
04-72-80195	O-RING,TIMING GEAR TRAIN, P/N MF520407	50	EACH
04-72-80196	CAP,RADIATOR COND TANK, P/N MC127106	25	EACH
04-72-80197	HOSE,RADIATOR COND TANK, P/N MC127107	25	EACH
04-72-80198	HOSE,RADIATOR,LWR, P/N ME291586	25	EACH
04-72-80199	HOSE,RADIATOR,UPR, P/N MC127050	25	EACH
04-72-80200	WATER PUMP ASSY, P/N ME995425	25	EACH
04-72-80201	O-RING,WATER PUMP, P/N MF520416	50	EACH
04-72-80202	BELT,ALTERNATOR& OTHERS, P/N MH014385	50	EACH
04-72-80203	THERMOSTAT KIT, P/N ME996363	25	EACH
04-72-80204	GSKT,THERMO CASE TO C/HEAD, P/N ME014498	25	EACH
04-72-80205	ELEMENT,AIR CLEANER, P/N ME017242	250	EACH
04-72-80206	GASKET,INLET MANIFOLD, P/N ME212086	100	EACH
04-72-80207	BEARING,ALTERNATOR ROTOR, P/N ME700535	25	EACH
04-72-80208	BEARING,ALTERNATOR ROTOR, P/N ME701255	25	EACH
04-72-80209	BRUSH,ALTERNATOR, P/N ME701400	100	EACH
04-72-80210	COVER ASSY,CLUTCH, P/N ME500850	100	EACH
04-72-80211	DISC,CLUTCH(WOVEN), P/N ME506164	25	EACH
04-72-80212	BRG ASSY,CLUTCH RELEASE, P/N ME605584	25	EACH
04-72-80213	SPIDER KIT,PROP U/JOINT, P/N MC994292	25	EACH
04-72-80214	CTR BRG ASSY,PROPELLER, P/N MC830702	25	EACH
04-72-80215	BRG,PROPELLER SFT U/JOINT, P/N MB000175	100	EACH
04-72-80216	SPIDER KIT,PROP U/JOINT, P/N MC994292	75	EACH
04-72-80217	OIL SEAL,FR WHEEL HUB, P/N MB025295	50	EACH
04-72-80218	BEARING,FR DIFF SIDE, P/N MB005139	50	EACH
04-72-80219	BRG,FR DIFF DRV PINION,FR, P/N MB005154	25	EACH
04-72-80220	BRG,FR DIFF DRV PINION,RR, P/N MB005155	25	EACH
04-72-80221	OIL SEAL,RR DIFF DRIVE PIN, P/N MH034213	25	EACH
04-72-80222	BEARING,RR WHEEL HUB, P/N MT321624	50	EACH
04-72-80223	BEARING,RR WHEEL HUB, P/N MB161133	50	EACH
04-72-80224	OIL SEAL,RR WHEEL HUB,INR, P/N MB161152	50	EACH
04-72-80225	OIL SEAL,RR WHEEL HUB,OTR, P/N MB308933	50	EACH
04-72-80226	SHOCK ABSORBER,FR SUSP, P/N MC110491	50	EACH
04-72-80227	BUSHING,FR SHOCK ABSORBER, P/N MC110498	50	EACH
04-72-80228	BSHG,ENG AIR INTAKE LINE, P/N MT100378	50	EACH
04-72-80229	BUSHING,FR SUSP SPRING, P/N MH024000	50	EACH
04-72-80230	SHACKLE,RR SUSP SPRING, P/N MC114505	50	EACH
04-72-80231	PIN,RR SUSP SPRING, P/N MB035277	100	EACH
04-72-80232	PIN,RR SUSP SPRING, P/N MB035277	100	EACH
04-72-80233	SHOE ASSY,PARKING BRAKE, P/N MC894263	50	EACH
04-72-80234	CUP+BOOT KIT,FR BRAKE CYL, P/N MC112208	100	EACH
04-72-80235	LINING KIT,FR BRAKE SHOE, P/N MC894575	100	EACH
04-72-80236	SHOE ASSY,FR BRAKE, P/N MC894239	100	EACH
04-72-80237	CUP+BOOT KIT,RR BRAKE CYL, P/N MC112209	100	EACH
04-72-80238	LINING KIT,FR BRAKE SHOE, P/N MC894575	100	EACH
04-72-80239	SHOE ASSY,FR BRAKE, P/N MC894239	100	EACH
04-72-80240	CYLINDER KIT,BRAKE MASTER, P/N MK321272	100	EACH

No.	Description	Qty	Unit
04-72-80241	GLASS,WINDSHIELD, P/N MC148023	25	EACH
04-72-80242	MIRROR,RR VIEW,LH, P/N MB094920	25	EACH
04-72-80243	MIRROR,RR VIEW,LH, P/N MB094920	25	EACH
04-72-80244	BULB,ROOM LAMP, P/N MC859690	100	EACH
04-72-80245	BULB,HEADLAMP, P/N MC927618	100	EACH
04-72-80246	BULB,HEADLAMP, P/N MC927615	100	EACH
04-72-80247	BULB,FR TURN SIGNAL LAMP, P/N MH056201	100	EACH
04-72-80248	BULB,FR TURN SIGNAL LAMP, P/N MH056201	200	EACH
04-72-80249	BULB,STOP LAMP, P/N MH056200	200	EACH
04-72-80250	LAMP ASSY,CLEARANCE,LH, P/N MC149155	25	EACH
04-72-80251	BULB,RR TRACTION HOOK,INR, P/N MF101345	250	EACH
04-72-80252	BULB,ROOM LAMP, P/N MC859690	100	EACH
04-72-80253	BLADE,WINDSHIELD WIPER, P/N MB623002	200	EACH
04-72-80254	BLADE ASSY,WINDSHIELD WPR, P/N MC896047	100	EACH
04-72-80255	FUSE SWITCH, P/N MS810963	300	EACH
04-72-80256	FUSE SWITCH, P/N MS810965	1050	EACH
04-72-80257	FUSE BODY WIRING, P/N MS810966	375	EACH
04-72-80258	FUSE RELAY, P/N MS810967	150	EACH
04-72-80259	FUSIBLE LINK, P/N MH056171	100	EACH
04-72-80260	FUSIBLE LINK, P/N MH056176	25	EACH
04-72-80261	ZV masted forklift model SF 50D	4	EACH
04-72-80262	Spare parts Kit for 3 years for item 1 - figures 3-52	1	KIT
04-72-80263	CPLT ALTERNATOR 47544	1	EACH
04-72-80264	12V HEATER PLUG 36363 4236	6	EACH
04-72-80265	SAMS BUZZER 48157	3	EACH
04-72-80266	PARKING BRAKE CABLE 48305	6	EACH
04-72-80267	RIGHT OR LEFT FRONT INDICATOR LIGHTS 45516	6	EACH
04-72-80268	SAMSUNG KEY CONTACTOR 44932	3	EACH
04-72-80269	RIGHT / LEFTWHEEL CYLINDER 48310	9	EACH
04-72-80270	SF50/70D FAN BELT 53018	3	EACH
04-72-80271	SF35/70D NEW STARTER 52505	3	EACH
04-72-80272	BRAKE DISK 50475	3	EACH
04-72-80273	RIGHT REAR HEADLIGHT 45141	6	EACH
04-72-80274	LEFT REAR HEADLIGHT 45142	6	EACH
04-72-80275	PERKINS AIR FILTER 59606	15	EACH
04-72-80276	PERKINS GO FILTER 44721	15	EACH
04-72-80277	PERK ENGINE OIL FILTER 3357	15	EACH
04-72-80278	SF50/60/70D GEAR OIL FILTER 44724	3	EACH
04-72-80279	INTAKE HYDRAULIC FILTER	3	EACH
04-72-80280	RETURN HYDRAULIC FILTER 44719	3	EACH
04-72-80281	FWD/BWD EGS S70D REVERSING GEAR	1	EACH
04-72-80282	BRAKE MASTER CYLINDER 48299	3	EACH
04-72-80283	INCHING MASTER CYLINDER 48298	1	EACH
04-72-80284	STOP CONTACTOR 45277	3	EACH
04-72-80285	PARKING BRAKE MICROCONTACT 45499	3	EACH
04-72-80286	INSTRUMENT BOARD	1	EACH
04-72-80287	12V 160AH BATTERIES 53100	1	EACH
04-72-80288	SF50/70 MAST AND LATERAL ROLLER BEARING 48361	12	EACH
04-72-80289	TILT CYLINDER GASKETS SET 48357 - figures (30-35)	6	SET
04-72-80290	PISTON 48357.0	6	EACH

No.	Description	Qty	Unit
04-72-80291	WIPER DUST 48357.1	6	EACH
04-72-80292	PACKING ROD 48357.2	6	EACH
04-72-80293	O - RING 48357.3	6	EACH
04-72-80294	PACKING PISTON 48357.4	6	EACH
04-72-80295	RING WEAR 48357.5	6	EACH
04-72-80296	(2P) DIST GASKETS SET 47770 - figures (37-39)	3	SET
04-72-80297	RING QUAD 47770.0	3	EACH
04-72-80298	RING BACK UP 47770.1	3	EACH
04-72-80299	SCRAPER RING 47770.2	3	EACH
04-72-80300	5/6T LIFT CYLINDER GASKETS SET 48362 - figures (41-49)	3	SET
04-72-80301	PACKING PISTON 48362.0	3	EACH
04-72-80302	RING WEAR 48362.1	3	EACH
04-72-80303	RING RETAINER 48362.2	3	EACH
04-72-80304	O-RING 48362.3	3	EACH
04-72-80305	RING-BACK UP OIL 48362.4	3	EACH
04-72-80306	O-RING 48362.5	3	EACH
04-72-80307	PACKING ROD 48362.6	3	EACH
04-72-80308	WIPER DUST 48362.7	3	EACH
04-72-80309	RING-RETAINING 48362.8	3	EACH
04-72-80310	PARKING BRAKE LININGS SET 54812 - figures (51-52)	1	SET
04-72-80311	PLATE 54812.0	1	EACH
04-72-80312	LINING 54812.1	1	EACH
04-72-80313	ZV masted fork lift model 100-06C	3	EACH
04-72-80314	Spare parts Kit for 3 years for item 53 - figures (55-197)	1	KIT
04-72-80315	CONNECTING ROD PIN 100044	2	EACH
04-72-80316	SUPPORT BUSHING 100049	2	EACH
04-72-80317	AXLE BUSHING 100054	1	EACH
04-72-80318	SPINDLE PIN 100055	1	EACH
04-72-80319	REAR WHEEL STUD 100066	4	EACH
04-72-80320	WHEEL NUT 100067	7	EACH
04-72-80321	MAST PIN 100087	2	EACH
04-72-80322	TILTING CYLINDER PIN 100185	1	EACH
04-72-80323	ENGINE SILENT BLOCK 100215	1	EACH
04-72-80324	DRAIN PLUG 100342	1	EACH
04-72-80325	ACCELERATOR PEDAL 100527	1	EACH
04-72-80326	BRUSH 100566	2	EACH
04-72-80327	FLOW VALVE 100608	1	EACH
04-72-80328	ACCELERATOR REMOTE CONTROL 100616	1	EACH
04-72-80329	BRAKE PUMP 100617	1	EACH
04-72-80330	LOW PRESS.SWITCH 100731	2	EACH
04-72-80331	STOP SWITCH 100732	1	EACH
04-72-80332	DECLUTCH SWITCH 100734	1	EACH
04-72-80333	HIGH TEMP. BRAKE BULB 100909	2	EACH
04-72-80334	FRONT WHEEL STUD 101625	4	EACH
04-72-80335	TRANSMISSION OIL TEMP. BULB 101672	1	EACH
04-72-80336	MAST BEARING 300012	1	EACH
04-72-80337	CHaine TENSOR 300159	1	EACH
04-72-80338	LATERAL ROLLER 300200	2	EACH
04-72-80339	LATERAL ROLLER 300201	2	EACH

No.	Description	Qty	Unit
04-72-80340	STEERING CYLINDER GASKETS SET C10008007 - figures (81-88)	1	SET
04-72-80341	O - RING C10008007.1	1	EACH
04-72-80342	BRS RING C10008007.2	2	EACH
04-72-80343	E / GR GASKET C10008007.3	1	EACH
04-72-80344	GUIDE RING C10008007.4	2	EACH
04-72-80345	O - RING C10008007.5	2	EACH
04-72-80346	BRS RING C10008007.6	2	EACH
04-72-80347	I / GR GASKET C10008007.7	2	EACH
04-72-80348	OIL SCRAPER C10008007.8	2	EACH
04-72-80349	TILTING CYLINDER GASKETS SET C10018414 - figures (90-95)	1	SET
04-72-80350	SEALING GASKET C10018414.1	1	EACH
04-72-80351	O - RING C10018414.2	1	EACH
04-72-80352	O - RING C10018414.3	1	EACH
04-72-80353	BRS RING C10018414.4	1	EACH
04-72-80354	RING C10018414.5	1	EACH
04-72-80355	OIL SCRAPER C10018414.6	1	EACH
04-72-80356	TIPPING CAB CYLINDER GASKETS SET C10040201 - figures (97-108)	1	SET
04-72-80357	OIL SCRAPER C10040201.1	1	EACH
04-72-80358	RING C10040201.2	1	EACH
04-72-80359	O - RING C10040201.3	1	EACH
04-72-80360	BRS RING C10040201.4	1	EACH
04-72-80361	O - RING C10040201.5	1	EACH
04-72-80362	O - RING C10040201.6	1	EACH
04-72-80363	SEALING GASKET C10040201.7	1	EACH
04-72-80364	ENGINE THERMOSTAT C10095912	2	EACH
04-72-80365	ENGINE WATER TEMP.BULB C10096002	1	EACH
04-72-80366	ENGINE BELT FAN C10096014	1	EACH
04-72-80367	ENGINE OIL PRESS.GAUGE C10096020	2	EACH
04-72-80368	OVERLOAD SECURITY VALVE C10239303	1	EACH
04-72-80369	LIFTING CYLINDER GASKETS SET C30009101 - figures (110-120)	1	SET
04-72-80370	DPS RING C30009101.1	1	EACH
04-72-80371	E / GT RING C30009101.2	3	EACH
04-72-80372	BRS RING C3009101.3	1	EACH
04-72-80373	O - RING C30009101.4	1	EACH
04-72-80374	O - RING C30009101.5	1	EACH
04-72-80375	BRS RING C30009101.6	1	EACH
04-72-80376	I / GT RING C30009101.7	5	EACH
04-72-80377	O - RING C30009101.8	1	EACH
04-72-80378	RING C30009101.9	1	EACH
04-72-80379	O - RING C30009101.10	1	EACH
04-72-80380	OIL SCRAPER C30009101.11	1	EACH
04-72-80381	SIDE SHIFT CYLINDER GASKETS SET C30010109 - figures (122-127)	1	SET
04-72-80382	OIL SCRAPER C30010109.1	1	EACH
04-72-80383	RING C30010109.2	1	EACH
04-72-80384	BRS RING C30010109.3	1	EACH
04-72-80385	O - RING C30010109.4	1	EACH
04-72-80386	O - RING C30010109.5	1	EACH

No.	Description	Qty	Unit
04-72-80387	SEALING GASKET C30010109.6	1	EACH
04-72-80388	LIGHT BULBS SET Y90003 - figures (129-134)	2	SET
04-72-80389	LIGHT BULB H3 24V Y90003.1	4	EACH
04-72-80390	LIGHT BULB INDICATOR LIGHT Y90003.2	4	EACH
04-72-80391	LIGHT BULB STOP LIGHT Y90003.3	4	EACH
04-72-80392	LIGHT BULB - SWITCHES Y90003.4	10	EACH
04-72-80393	LIGHT BULB- SPOTLIGHT Y90003.5	4	EACH
04-72-80394	LIGHT BULB - YELLOW BEACON Y90003.6	2	EACH
04-72-80395	RELAYS SET 90004 - figures (136-138)	1	SET
04-72-80396	MICRO RELAY Y90004.1	6	EACH
04-72-80397	STARTING RELAY Y90004.2	2	EACH
04-72-80398	TIMER RELAY Y90004.3	1	EACH
04-72-80399	FUSES SET Y90005 - figures (140-143)	1	SET
04-72-80400	FUSE 7,5 Ah Y90005.1	10	EACH
04-72-80401	FUSE 10 Ah Y90005.2	10	EACH
04-72-80402	FUSE 15 Ah Y90005.3	10	EACH
04-72-80403	FUSE 50 Ah Y90005.4	1	EACH
04-72-80404	RADIATOR HOSES SET Y90006 - figures (145-178)	2	SET
04-72-80405	FLEX HOSE Y90006.1	4	EACH
04-72-80406	CONNECTING ROD 100045	1	EACH
04-72-80407	BUSHING RING 100050	3	EACH
04-72-80408	BALL JOINT 100073	2	EACH
04-72-80409	BALL JOINT 100073	1	EACH
04-72-80410	CHAIN TENSOR PIN 100089	1	EACH
04-72-80411	WASHER 100245	2	EACH
04-72-80412	OIL LEVEL 100397	2	EACH
04-72-80413	BATTERY 100398	3	EACH
04-72-80414	FRONT LEFT LAMP 100583	1	EACH
04-72-80415	BRAKE PUMP 100606	1	EACH
04-72-80416	COMPLETE FILTER 100624	2	EACH
04-72-80417	COMPLETE FILTER 100625	1	EACH
04-72-80418	REAR RIGHT / LEFT LAMP 100658	1	EACH
04-72-80419	UNIDIRECTIONAL VALVE 100908	1	EACH
04-72-80420	COUPLING 101244	1	EACH
04-72-80421	CLOGGING INDICATOR 101578	1	EACH
04-72-80422	RADIATOR COUPLING 101598	1	EACH
04-72-80423	COUPLING 101602	1	EACH
04-72-80424	FUEL LEVEL 101652	1	EACH
04-72-80425	ELECTRIC CABLE 101657	1	EACH
04-72-80426	ELECTRIC CABLE 101658	1	EACH
04-72-80427	BATTERY CUT-OFF SWITCH 101659	2	EACH
04-72-80428	ELECTRIC CABLE 101662	1	EACH
04-72-80429	ELECTRIC CABLE 101663	1	EACH
04-72-80430	RIGHT / LEFT HEADLIGHT 101664	1	EACH
04-72-80431	REAR RIGHT / LEFT HEADLIGHT 101665	1	EACH
04-72-80432	TURN LAMP 101666	1	EACH
04-72-80433	HORN 101667	1	EACH
04-72-80434	REVERSE BUZZER 101668	1	EACH
04-72-80435	SPARK COIL 24 V/DC C10062201	1	EACH
04-72-80436	HYDRAULIC OIL CARTRIDGE C10062401	1	EACH
04-72-80437	FILTER C10062401	3	EACH
04-72-80438	FILTER HEAD C10062504	2	EACH

No.	Description	Qty	Unit
04-72-80439	GASKETS SET C10062601 - figure 180	1	SET
04-72-80440	O - RING C10062601.1	2	EACH
04-72-80441	GASKETS SET C10062701 - figures (182-185)	1	SET
04-72-80442	O - RING C10062701.1	3	EACH
04-72-80443	GUIDE RING C10062701.2	1	EACH
04-72-80444	IMPULSE TRANSMITTER C100655304	1	EACH
04-72-80445	FAN C10096049	1	EACH
04-72-80446	SHIMS SET C10110102 - figures (187-197)	1	SET
04-72-80447	ALUMINIUM SHIM C10110102.1	4	EACH
04-72-80448	O - RING C10110102.2	9	EACH
04-72-80449	EXTRUSION-PROOF GASKET C10110102.3	4	EACH
04-72-80450	OIL RETAINER C10110102.4	2	EACH
04-72-80451	TRUST PISTON FOR JOYSTICK C10239601	2	EACH
04-72-80452	HYDRAULIC OIL CARTRIDGE C10227501	4	EACH
04-72-80453	TRANSMISSION CARTRIDGE C102265303	1	EACH
04-72-80454	ENGINE OIL FILTER C10096001	3	EACH
04-72-80455	FUEL FILTER C10096017E	2	EACH
04-72-80456	FUEL PRE-FILTER C10096018	2	EACH
04-72-80457	AIR CARTRIDGE FILTER C10281401	1	EACH
04-72-80458	11 m tubular steel poles type-1 c/w cross arm and accessories	600	Each
04-72-80459	9 m tubular steel poles type-2 complete with accessories	1370	Each
04-72-80460	11 m tubular steel poles type-3 c/w cross arm and accessories	1300	Each
04-72-80461	9 m tubular steel poles type-4 complete with accessories	1300	Each
04-72-80462	6 m service pole, 75mm dia, 2.5mm thick steel pipe, galvanized	770	Each
04-72-80463	1410mm long GS Cross-arm for Type-1 steel poles	170	Each
04-72-80464	1250mm long GS Cross-arm for Type-3 steel poles	100	Each
04-72-80465	Distribution Transformers, 11/0.4kV, 160kVA	23	Each
04-72-80466	Distribution Transformers, 11/0.4kV, 250kVA	53	Each
04-72-80467	11kV Bushing for Distribution Transformer	73	Each
04-72-80468	LV Bushing for Distribution Transformer	73	Each
04-72-80469	HV Coil for Distribution Transformer-11kV, 160kVA	1	Each
04-72-80470	HV Coil for Distribution Transformer-11kV, 250kVA	3	Each
04-72-80471	LV Coil for Distribution Transformer-11kV, 160kVA	1	Each
04-72-80472	LV Coil for Distribution Transformer-11kV, 250kVA	2	Each
04-72-80473	Pressure Relief Valves for Distribution Transformer	2	Each
04-72-80474	Air Condition	8	Each
04-72-80475	11 kV Pin Insulator c/w access: (figures 2-6)	10800	Each
04-72-80476	11 kV Pin Insulator	10800	Each
04-72-80477	Small Steel Head	10800	Each
04-72-80478	Spring Washer	10800	Each
04-72-80479	Full Nut	10800	Each
04-72-80480	Lock Nut	10800	Each
04-72-80481	255mm diameter Disc insulator without hardware	1300	Each
04-72-80482	11 kV Tension Insulator strings c/w access: (figures 9-17)	3900	Each
04-72-80483	Disc Insulator	3900	Each
04-72-80484	M-16 U-bolts	3900	Each
04-72-80485	Six M-16 Nuts	23400	Each

No.	Description	Qty	Unit
04-72-80486	Ball Eye	3900	Each
04-72-80487	Socket Tongue	3900	Each
04-72-80488	Tension Clamp	3900	Each
04-72-80489	Three M-12 U-bolts	11700	Each
04-72-80490	Six M-12 Nuts	23400	Each
04-72-80491	Six Spring Washer	23400	Each
04-72-80492	11 kV Tension Insulators strings c/w twisted straps & access: (figures 19-32)	9200	Each
04-72-80493	Disc Insualtor	9200	Each
04-72-80494	Cross arm strap	9200	Each
04-72-80495	M-16 Bolt	9200	Each
04-72-80496	M-16 Nut	9200	Each
04-72-80497	Split pin for M-16 bolt	9200	Each
04-72-80498	Cotter Pin for Cross Arm Straps	9200	Each
04-72-80499	Spring Washer	9200	Each
04-72-80500	Split pin for Cross Arm Straps	9200	Each
04-72-80501	Socket Tongue	9200	Each
04-72-80502	Security clip	9200	Each
04-72-80503	Tension Clamp	9200	Each
04-72-80504	Three M-12 U-bolts	27600	Each
04-72-80505	Six M-12 Nuts	55200	Each
04-72-80506	Six Spring Washer	55200	Each
04-72-80507	LV Shackle Insulator with D-Bracket (260 mm) c/w access: (figures 34-42)	46400	Each
04-72-80508	LV Schakle Insulator	46400	Each
04-72-80509	260 mm D-bracket	46400	Each
04-72-80510	Bolt for Insulator	46400	Each
04-72-80511	Spring washer	46400	Each
04-72-80512	Plain Washer	46400	Each
04-72-80513	M16 Nuts	46400	Each
04-72-80514	Bolt for shackle	46400	Each
04-72-80515	Spring Washer	46400	Each
04-72-80516	M-16 Nuts	46400	Each
04-72-80517	LV Shackle Insulator with D-Bracket (210 mm) c/w access: (figures 44-52)	30400	Each
04-72-80518	LV Schakle Insulator	30400	Each
04-72-80519	210 mm D-bracket	30400	Each
04-72-80520	Bolt for Insulator	30400	Each
04-72-80521	Spring washer	30400	Each
04-72-80522	Plain Washer	30400	Each
04-72-80523	M16 Nuts	30400	Each
04-72-80524	Bolt for shackle	30400	Each
04-72-80525	Spring Washer	30400	Each
04-72-80526	M-16 Nuts	30400	Each
04-72-80527	LV Shackle Insulator with D-Bracket (140 mm) c/w access: (figures 54-62)	20000	Each
04-72-80528	LV Schakle Insulator	20000	Each
04-72-80529	140 mm D-bracket	20000	Each
04-72-80530	Bolt for Insulator	20000	Each
04-72-80531	Spring washer	20000	Each
04-72-80532	Plain Washer	20000	Each
04-72-80533	M16 Nuts	20000	Each

No.	Description	Qty	Unit
04-72-80534	Bolt for shackle	20000	Each
04-72-80535	Spring Washer	20000	Each
04-72-80536	M-16 Nuts	20000	Each
04-72-80537	HV Stay Insulator	500	Each
04-73-80538	Set of M16x150mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	2500	Each
04-73-80539	Set of M20x50mm long Galvanized steel bolt with nut, flat washer & spring washer	5000	Each
04-73-80540	Set of M20x100mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	2500	Each
04-73-80541	Set of M20x150mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	2500	Each
04-73-80542	Set of M20x350mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	2500	Each
04-72-80538	50x50x5mm, 2.3m long Galvanized steel angle	320	Each
04-72-80539	50x50x6mm, 2.3m long Galvanized steel angle	320	Each
04-72-80540	50x50x5mm, 1m long Galvanized steel angle	320	Each
04-72-80541	100x50x6m, 2.3m long Galvanizes steel channel	320	Each
04-72-80542	50x50x6mm, 6m long Galvanized steel angle	320	Each
04-72-80543	50x50x5mm, 6m long Galvanized steel angle	320	Each
04-72-80544	100x50x6m, 6m long Galvanizes steel channel	320	Each
04-72-80545	Set of M16x50mm long Galvanized steel bolt with nut, flat washer & spring washer	8000	Each
04-72-80546	Set of M16x100mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	4000	Each
04-72-80547	Set of M16x150mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	4000	Each
04-72-80548	Set of M20x50mm long Galvanized steel bolt with nut, flat washer & spring washer	8000	Each
04-72-80549	Set of M20x100mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	4000	Each
04-72-80550	Set of M20x150mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	4000	Each
04-72-80551	Set of M20x350mm long Galvanized steel bolt with nut, lock nut, flat washer, spring washer	4000	Each
04-72-80552	Stay Assembly	2000	Each
04-72-80553	Mitsubishi Fuso FM654 ML-CA 4x2 flatbed truck, length 6.8m, w Crane	7	Each
04-72-80554	GASKET ENGINE OVERHAUL	7	Each
04-72-80555	GASKET,CYLINDER HEAD	7	Each
04-72-80556	GUIDE,INLET VALVE	28	Each
04-72-80557	GUIDE,EXHAUST VALVE	28	Each
04-72-80558	OIL SEAL,CRANKSHAFT,REAR	28	Each
04-72-80559	GASKET,ENGINE OIL PAN DRAIN PLUG	140	Each
04-72-80560	PLUG,ENGINE OIL PAN	21	Each
04-72-80561	ELEMENT BY-PASS OIL FILTER	140	Each
04-72-80562	CAP,FUEL TANK	7	Each
04-72-80563	ELEMENT FUEL FILTER	140	Each
04-72-80564	GASKET,FUEL INJECTION NOZZLE	42	Each
04-72-80565	INJECTION NOZZLE & HOLDER	42	Each
04-72-80566	O-RING,TIMING GEAR TRAIN	14	Each
04-72-80567	CAP,RADIATOR CONDENSATION TANK	7	Each

No.	Description	Qty	Unit
04-72-80568	HOSE,RADIATOR CONDENSATION TANK	7	Each
04-72-80569	HOSE,RADIATOR,LOWER	7	Each
04-72-80570	HOSE,RADIATOR,UPPER	7	Each
04-72-80571	WATER PUMP	7	Each
04-72-80572	O-RING,WATER PUMP	14	Each
04-72-80573	BELT, ALTERNATOR	14	Each
04-72-80574	THERMOSTAT	7	Each
04-72-80575	GASKET,THERMOSTAT CASE TO CYLINDER HEAD	7	Each
04-72-80576	ELEMENT,AIR CLEANER	70	Each
04-72-80577	GASKET,INLET MANIFOLD	28	Each
04-72-80578	BEARING,ALTERNATOR ROTOR, FRONT	7	Each
04-72-80579	BEARING,ALTERNATOR ROTOR, REAR	7	Each
04-72-80580	BRUSH,ALTERNATOR	28	Each
04-72-80581	COVER,CLUTCH	28	Each
04-72-80582	DISC,CLUTCH(WOVEN)	7	Each
04-72-80583	BEARING,CLUTCH RELEASE	7	Each
04-72-80584	SPIDER PROPELLER SHAFT UNIVERSAL JOINT	7	Each
04-72-80585	CENTER BEARING,PROPELLER SHAFT UNIVERSAL JOINT	7	Each
04-72-80586	BEARING,PROPELLER SHAFT UNIVERSAL JOINT	28	Each
04-72-80587	SPIDER PROPELLER SHAFT UNIVERSAL JOINT	21	Each
04-72-80588	OIL SEAL,FRONT WHEEL HUB	14	Each
04-72-80589	BEARING,FRONT DIFFERENTIAL SIDE	14	Each
04-72-80590	BEARING, DIFFERENTIAL DRIVE PINION,FRONT	7	Each
04-72-80591	BEARING, DIFFERENTIAL DRIVE PINION, REAR	7	Each
04-72-80592	OIL SEAL,REAR DIFFERENTIAL DRIVE PIN	7	Each
04-72-80593	BEARING,REAR WHEEL HUB, INNER	14	Each
04-72-80594	BEARING,REAR WHEEL HUB, OUTER	14	Each
04-72-80595	OIL SEAL,REAR WHEEL HUB,INNER	14	Each
04-72-80596	OIL SEAL,REAR WHEEL HUB,OUTER	14	Each
04-72-80597	SHOCK ABSORBER,FRONT SUSPENSION	14	Each
04-72-80598	BUSHING,FRONT SHOCK ABSORBER	14	Each
04-72-80599	BUSHING,ENG AIR INTAKE LINE	14	Each
04-72-80600	BUSHING,FRONT SUSPENSION SPRING	14	Each
04-72-80601	SHACKLE,REAR SUSPENSION SPRING	14	Each
04-72-80602	PIN,REAR SUSPENSION SPRING, UPPER	28	Each
04-72-80603	PIN,REAR SUSPENSION SPRING, LOWER	28	Each
04-72-80604	SHOE,PARKING BRAKE	14	Each
04-72-80605	CUP+BOOT FRONT BRAKE CYLINDER	28	Each
04-72-80606	LINING FRONT BRAKE SHOE	28	Each
04-72-80607	SHOE,FRONT BRAKE	28	Each
04-72-80608	CUP+BOOT REAR BRAKE CYL	28	Each
04-72-80609	LINING REAR BRAKE SHOE	28	Each
04-72-80610	SHOE,REAR BRAKE	28	Each
04-72-80611	CYLINDER REPAIR BRAKE MASTER	28	Each
04-72-80612	GLASS,WINDSHIELD	7	Each
04-72-80613	MIRROR,REAR VIEW,LH	7	Each
04-72-80614	MIRROR,REAR VIEW,RH	7	Each
04-72-80615	BULB,ROOM LAMP,RH	28	Each
04-72-80616	BULB,HEAD LAMP, LH	28	Each
04-72-80617	BULB,HEAD LAMP, RH	28	Each
04-72-80618	BULB,FRONT TURN SIGNAL LAMP, LH	28	Each

No.	Description	Qty	Unit
04-72-80619	BULB,FRONT TURN SIGNAL LAMP, RH	56	Each
04-72-80620	BULB,STOP LAMP	56	Each
04-72-80621	LAMP,CLEARANCE,LH	7	Each
04-72-80622	BULB,REAR TRACTION HOOK	70	Each
04-72-80623	BULB,ROOM LAMP	28	Each
04-72-80624	BLADE,WINDSHIELD WIPER, LH	56	Each
04-72-80625	BLADE,WINDSHIELD WIPER, RH	28	Each
04-72-80626	Sheave unit	7	Each
04-72-80627	Plate slide	14	Each
04-72-80628	Plate slide	14	Each
04-72-80629	Packing	7	Each
04-72-80630	Stopper unit	7	Each
04-72-80631	Alarm overwinding	7	Each
04-72-80632	Filter cartridge	42	Each
04-72-80633	Bearing	28	Each
04-72-80634	Brake shoe	14	Each
04-72-80635	Packing for outrigger	7	Each
04-72-80636	Packing for other equipment	7	Each
04-72-80637	Rope wire	7	Each
04-72-80638	Filter suction	7	Each
04-72-80639	Pump hydraulic	7	Each
04-72-80640	Long range fuel tank with locable lid	7	Each
04-72-80641	Interior rear view mirror	7	Each
04-72-80642	Under view mirror	7	Each
04-72-80643	Air condition & heater w/defroster	7	Each
04-72-80644	Cold start aid	7	Each
04-72-80645	Tarpulin with tarpulin rack	7	Each
04-72-80646	Spare parts catalogue in English language	3	Each
04-72-80647	Workshop manual in English language	3	Each
04-72-80648	Mitsubishi Fuso FM654 ML-CA 4x2 flatbed truck, flatbed length 7.2m	6	Each
04-72-80649	GASKET ENG OVERHAUL	6	Each
04-72-80650	GASKET,CYLINDER HEAD	6	Each
04-72-80651	GUIDE,INLET VALVE	24	Each
04-72-80652	GUIDE,EXHAUST VALVE	24	Each
04-72-80653	OIL SEAL,CRANKSHAFT,REAR	24	Each
04-72-80654	GASKET,ENGINE OIL PAN DRAIN PLUG	120	Each
04-72-80655	PLUG,ENGINE OIL PAN	18	Each
04-72-80656	ELEMENT BY-PASS OIL FILTER	120	Each
04-72-80657	CAP,FUEL TANK	6	Each
04-72-80658	ELEMENT FUEL FILTER	120	Each
04-72-80659	GASKET,FUEL INJECTION NOZZLE	36	Each
04-72-80660	INJECTION NOZZLE & HOLDER	36	Each
04-72-80661	O-RING,TIMING GEAR TRAIN	12	Each
04-72-80662	CAP,RADIATOR CONDENSATION TANK	6	Each
04-72-80663	HOSE,RADIATOR CONDENSATION TANK	6	Each
04-72-80664	HOSE,RADIATOR,LOWER	6	Each
04-72-80665	HOSE,RADIATOR,UPPER	6	Each
04-72-80666	WATER PUMP	6	Each
04-72-80667	O-RING,WATER PUMP	12	Each
04-72-80668	BELT, ALTERNATOR	12	Each
04-72-80669	THERMOSTAT	6	Each

No.	Description	Qty	Unit
04-72-80670	GASKET,THERMOSTAT CASE TO CYLINDER HEAD	6	Each
04-72-80671	ELEMENT,AIR CLEANER	60	Each
04-72-80672	GASKET,INLET MANIFOLD	24	Each
04-72-80673	BEARING,ALTERNATOR ROTOR, FRONT	6	Each
04-72-80674	BEARING,ALTERNATOR ROTOR, REAR	6	Each
04-72-80675	BRUSH,ALTERNATOR	24	Each
04-72-80676	COVER,CLUTCH	24	Each
04-72-80677	DISC,CLUTCH(WOVEN)	6	Each
04-72-80678	BEARING,CLUTCH RELEASE	6	Each
04-72-80679	SPIDER PROPELLER SHAFT UNIVERSAL JOINT	6	Each
04-72-80680	CENTER BEARING,PROPELLER SHAFT UNIVERSAL JOINT	6	Each
04-72-80681	BEARING,PROPELLER SHAFT UNIVERSAL JOINT	24	Each
04-72-80682	SPIDER PROPELLER SHAFT UNIVERSAL JOINT	18	Each
04-72-80683	OIL SEAL,FRONT WHEEL HUB	12	Each
04-72-80684	BEARING,FRONT DIFFERENTIAL SIDE	12	Each
04-72-80685	BEARING, DIFFERENTIAL DRIVE PINION,FRONT	6	Each
04-72-80686	BEARING, DIFFERENTIAL DRIVE PINION, REAR	6	Each
04-72-80687	OIL SEAL,REAR DIFFERENTIAL DRIVE PIN	6	Each
04-72-80688	BEARING,REAR WHEEL HUB, INNER	12	Each
04-72-80689	BEARING,REAR WHEEL HUB, OUTER	12	Each
04-72-80690	OIL SEAL,REAR WHEEL HUB,INNER	12	Each
04-72-80691	OIL SEAL,REAR WHEEL HUB,OUTER	12	Each
04-72-80692	SHOCK ABSORBER,FRONT SUSPENSION	12	Each
04-72-80693	BUSHING,FRONT SHOCK ABSORBER	12	Each
04-72-80694	BUSHING,ENG AIR INTAKE LINE	12	Each
04-72-80695	BUSHING,FRONT SUSPENSION SPRING	12	Each
04-72-80696	SHACKLE,REAR SUSPENSION SPRING	12	Each
04-72-80697	PIN,REAR SUSPENSION SPRING, UPPER	24	Each
04-72-80698	PIN,REAR SUSPENSION SPRING, LOWER	24	Each
04-72-80699	SHOE,PARKING BRAKE	12	Each
04-72-80700	CUP+BOOT FRONT BRAKE CYLINDER	24	Each
04-72-80701	LINING FRONT BRAKE SHOE	24	Each
04-72-80702	SHOE,FRONT BRAKE	24	Each
04-72-80703	CUP+BOOT REAR BRAKE CYL	24	Each
04-72-80704	LINING REAR BRAKE SHOE	24	Each
04-72-80705	SHOE,REAR BRAKE	24	Each
04-72-80706	CYLINDER REPAIR BRAKE MASTER	24	Each
04-72-80707	GLASS,WINDSHIELD	6	Each
04-72-80708	MIRROR,REAR VIEW,LH	6	Each
04-72-80709	MIRROR,REAR VIEW,RH	6	Each
04-72-80710	BULB,ROOM LAMP,RH	24	Each
04-72-80711	BULB,HEAD LAMP, LH	24	Each
04-72-80712	BULB,HEAD LAMP, RH	24	Each
04-72-80713	BULB,FRONT TURN SIGNAL LAMP, LH	24	Each
04-72-80714	BULB,FRONT TURN SIGNAL LAMP, RH	48	Each
04-72-80715	BULB,STOP LAMP	48	Each
04-72-80716	LAMP,CLEARANCE,LH	6	Each
04-72-80717	BULB,REAR TRACTION HOOK	60	Each
04-72-80718	BULB,ROOM LAMP	24	Each
04-72-80719	BLADE,WINDSHIELD WIPER, LH	48	Each
04-72-80720	BLADE,WINDSHIELD WIPER, RH	24	Each

No.	Description	Qty	Unit
04-72-80721	Long range fuel tank with locable lid	6	Each
04-72-80722	Interior rear view mirror	6	Each
04-72-80723	Under view mirror	6	Each
04-72-80724	Air condition & heater w/defroster	6	Each
04-72-80725	Cold start aid	6	Each
04-72-80726	Tarpulin with tarpulin rack	6	Each
04-72-80727	Heat Shrink type cable Joints for Power Cable, type 36GTS1.240	600	Each
04-72-80728	Heat Shrink type indoor Cable Terminations for Power cable, type 36TTGI1.240	198	Each
04-72-80729	Heat Shrink type outdoor Cable Terminations for Power cable, type 36TTGE1.240	24	Each
04-72-80730	Heat Shrink type end caps for Power cable, type CAPTA75	700	Each
04-72-80731	ISUZU FSR33L-02 4X2 Flat bed truck, flat bed length 6.1m	6	Each
04-72-80732	Non Spin Differential	6	Each
04-72-80733	Under view mirror	6	Each
04-72-80734	Air condition & heater w / defroster	6	Each
04-72-80735	Tarpulin with tarpulin rack	6	Each
04-72-80736	Spare parts Catalogue in English language	3	Each
04-72-80737	Workshop manual in English language	3	Each
04-72-80738	Spare parts kit for 3 years item 1 - figures (9-58)	6	KIT
04-72-80739	Hose, Flex, front	12	Each
04-72-80740	Hose, Flex, rear,	6	Each
04-72-80741	Gasket, drain plug	120	Each
04-72-80742	Bearing, Hub, outer, rear	12	Each
04-72-80743	Bearing Hub, inner, rear	12	Each
04-72-80744	Bearing, hub outer support rear	12	Each
04-72-80745	Bearing, hub inner, support, rear	6	Each
04-72-80746	V-Belt	6	Each
04-72-80747	Air Filter Inner	48	Each
04-72-80748	Air Filter Outer	48	Each
04-72-80749	Cap Radiator	6	Each
04-72-80750	Plate unit - Pres	6	Each
04-72-80751	Clutch disc	12	Each
04-72-80752	Pin, Wheel, front	96	Each
04-72-80753	Pin, wheel; rear	96	Each
04-72-80754	Nut, wheel, inner, rear	48	Each
04-72-80755	Nut, wheel, outer, rear	48	Each
04-72-80756	Wheel Nut, front	192	Each
04-72-80757	Tie rod end, LH	6	Each
04-72-80758	Tie rod end, RH	6	Each
04-72-80759	King Pin	24	Each
04-72-80760	Bush	12	Each
04-72-80761	Shock Absorber Front	12	Each
04-72-80762	Sealed Beam lamp, LH	12	Each
04-72-80763	Sealed Beam lamp, RH	12	Each
04-72-80764	Repair unit for Clutch	6	Each
04-72-80765	Repair unit Str.	6	Each
04-72-80766	Repair unit, Oil	6	Each
04-72-80767	Repair unit, brake	6	Each

No.	Description	Qty	Unit
04-72-80768	Wiper Blades	60	Each
04-72-80769	Repair unit, Air	12	Each
04-72-80770	Repair fitting, Clutch	6	Each
04-72-80771	Cups Rear Wheel Cylinder	48	Each
04-72-80772	Cups Front Wheel Cylinder	24	Each
04-72-80773	Linings, Front	18	Each
04-72-80774	Linings Rear	36	Each
04-72-80775	Fuses	120	Each
04-72-80776	Gasket, outlet	12	Each
04-72-80777	Nozzle Inj.	36	Each
04-72-80778	Oil Filter	90	Each
04-72-80779	Filter, fuel	48	Each
04-72-80780	Thermostat, main	12	Each
04-72-80781	Thermostat, secondary	12	Each
04-72-80782	Fuses, main	12	Each
04-72-80783	Fuses, secondary	12	Each
04-72-80784	Bearing Hub Outer, FRT	12	Each
04-72-80785	Bearing Hub, inner, FRT	24	Each
04-72-80786	Plug, Oil Drain	18	Each
04-72-80787	Bushing Leaf	12	Each
04-72-80788	Glow Plug	36	Each
04-72-80789	11kV, 100A Distribution fuse cutouts c/w carrier & bracket	550	Each
04-72-80790	11kV, 10A Fuse Elements, cat no. M10 KA23	2250	Each
04-72-80791	11kV, 16A Fuse Elements, cat no. M15 KA23	400	Each
04-72-80792	11kV, 25A Fuse Elements, cat no. M25 KA23	1600	Each
04-72-80793	11kV, 40A Fuse Elements, cat no. M40 KA23	2600	Each
04-72-80794	Hard Drawn solid copper earth rods, 16mm dia, 1.5mm long	4000	Each
04-72-80795	Couplings for earth rod	50	Each
04-72-80796	Steel Driving head for Copper earth rod	40	Each
04-72-80797	Steel Driving spike for Copper earth rod	60	Each
04-72-80798	Terminal clamps for Copper earth rod	4000	Each
04-72-80799	LV Cu 1x150 sqm.PVC insulated	3	Km
04-72-80800	LV Cu 1x95 sqm.PVC insulated	15	Km
04-72-80801	LV OH Twisted Cables 3x95+50+16 AL Conductor	19	Km
04-72-80802	LV OH Twisted Cables 3x70+50+16 AL Conductor	19	Km
04-72-80803	LV Cu Cable, 2core 10mm ² PVC/PVC	1300	Km
04-72-80804	Cu Cable Terminal lugs for 150sqmm Cu cable, 12mm hole diam	5000	Each
04-72-80805	Cu Cable Terminal lugs for 95sqmm Cu cable	5000	Each
04-72-80806	Bolted type Bimetallic connector 35-150sqmm AL to 35-95sqmm Cu	7500	Each
04-72-80807	Bolted type Bimetallic connector 16-95sqmm AL to 2.5-10sqmm Cu	50000	Each
04-72-80808	Full Tension Mid span Joints for ACSR conductors 120/20sqmm	1600	Each
04-72-80809	Full Tension Mid span Joints for ACSR conductors 95/15sqmm	800	Each
04-72-80810	Full Tension Mid span Joints for AAC conductors 95sqmm	3000	Each

No.	Description	Qty	Unit
04-72-80811	Full Tension Mid span Joints for AAC conductors 70sqmm	1000	Each
04-72-80812	Bolted type Clamps for AL cond. 35-150sqmm to 35-95sqmm AAC or ACSR	3000	Each
04-72-80813	Bolted type Clamps for AL cond. 35-95sqmm to 35-95sqmm AAC or ACSR	8500	Each
04-72-80814	Suspension Brackets	1000	Each
04-72-80815	Suspension Clamp	1000	Each
04-72-80816	Tension Bracket	200	Each
04-72-80817	Tension -Dead End	200	Each
04-72-80818	Pre Insulated Sleeve-95mm	120	Each
04-72-80819	Pre Insulated Sleeve-70mm	120	Each
04-72-80820	Pre Insulated Sleeve-50mm	120	Each
04-72-80821	Pre Insulated Sleeve-16mm	100	Each
04-72-80822	Insulation end cap and cover for 5 core 3*95+50+16mm ²	500	Each
04-72-80823	Insulation end cap and cover for 5 core 3*70+50+16mm ²	500	Each
04-72-80824	Insulated binding strap	300	Each
04-72-80825	Stainless steel strap	400	Each
04-72-80826	Stainless steel buckles	400	Each
04-72-80827	Bare overhead Type A	400	Each
04-72-80828	Bare overhead Type B	200	Each
04-72-80829	Insulated Connector Type A	300	Each
04-72-80830	Insulated Connector Type B	300	Each
04-72-80831	Insulated Connector Type C	120	Each
04-72-80832	Strap binding tools	50	Each
04-72-80833	Cable ties	17500	Each
04-72-80834	Heat Shrinking type Cable joints, type 12GTS3.185DU	150	Each
04-72-80835	11kV Heat Shrinking indoor cable terminations, type 12TTGI3.185iwu	50	Each
04-72-80836	11kV Heat Shrinking outdoor cable terminations, type 12TTGE3.185iwu	100	Each
04-72-80837	Heat Shrinking type, end caps type CAPT105	200	Each
04-72-80838	Heat Shrinking type Cable joints, type 12GTS3.150DU	30	Each
04-72-80839	11kV Heat Shrinking indoor cable terminations, type 12TTGI3.150iwu	25	Each
04-72-80840	11kV Heat Shrinking outdoor cable terminations, type 12TTGE3.150iwu	25	Each
04-72-80841	Heat Shrinking type end caps type CAPT75	40	Each
04-72-80842	Power Cable 11kV, 3 core, 150sqmm, Cu conductor	10	Km
04-72-80843	Power Cable 11kV, 3 core, 185sqmm, Cu conductor	60	Km
04-72-80844	IVECO 50C11 Dally Chassis Cab w Skylifter model 179T-PRP1278	4	each
04-72-80845	Air-condition	4	each
04-72-80846	Spare parts kit for 3 years for item 1 - figures 4-90	4	kit
04-72-80847	P.T.O pump	4	each
04-72-80848	Emergency Motor unit	4	each
04-72-80849	Upper limiter switch	8	each
04-72-80850	Lower limiter Switch	8	each
04-72-80851	Pressure filter	16	each
04-72-80852	Return line filter	16	each

No.	Description	Qty	Unit
04-72-80853	Limiter device	4	each
04-72-80854	Leg lock valve	8	each
04-72-80855	Switch	16	each
04-72-80856	Emergency stop switch	4	each
04-72-80857	Relay	16	each
04-72-80858	Chain switch	4	each
04-72-80859	Seal	56	each
04-72-80860	O-ring	104	each
04-72-80861	Flat Shim	8	each
04-72-80862	Stepped Washer	8	each
04-72-80863	Tapared Washer	24	each
04-72-80864	Spacer	8	each
04-72-80865	Shim	40	each
04-72-80866	Lipped Seal	32	each
04-72-80867	Split Plastic Collers	64	each
04-72-80868	Shim Retainer	8	each
04-72-80869	Graphit Spacer	8	each
04-72-80870	Graphit Spacer	8	each
04-72-80871	Leg cylinder	4	each
04-72-80872	Main lift cylinder	4	each
04-72-80873	Basket rotation cylinder	4	each
04-72-80874	Complete Hose Set - figures 32-41	4	set
04-72-80875	Hydraulic Hose, OD 1/4", length 1500 mm	8	each
04-72-80876	Hydraulic Hose, OD 1/4", length 2500 mm	12	each
04-72-80877	Hydraulic Hose, OD 1/4", length 1400 mm	8	each
04-72-80878	Hydraulic Hose, OD 3/8", length 800 mm	4	each
04-72-80879	Hydraulic Hose, OD 3/8", length 630 mm	4	each
04-72-80880	Hydraulic Hose, OD 1/4", length 16550 mm	24	each
04-72-80881	Hydraulic Hose, OD 3/8", length 16850 mm	8	each
04-72-80882	Hydraulic Hose, OD 1/4", length 15850 mm	8	each
04-72-80883	Hydraulic Hose, OD 3/8", length 520 mm	4	each
04-72-80884	Hydraulic Hose, OD 3/8", length 1000 mm	8	each
04-72-80885	Wind Screen	4	each
04-72-80886	Brake Pad	4	each
04-72-80887	Brake Disc	4	each
04-72-80888	Brake Pad	4	each
04-72-80889	Belt	4	each
04-72-80890	Upper Gasket	4	each
04-72-80891	Lower Gasket	4	each
04-72-80892	Thrust Ring	4	each
04-72-80893	Thrust Ring	4	each
04-72-80894	Fuse	16	each
04-72-80895	Fuse	16	each
04-72-80896	Fuse	16	each
04-72-80897	Clutch	4	each
04-72-80898	Shock Absorber	8	each
04-72-80899	Shock Absorber	8	each
04-72-80900	Plug	4	each
04-72-80901	Nozzle	16	each
04-72-80902	Cartridge	4	each
04-72-80903	Fuel Filter	4	each
04-72-80904	Air Filter	4	each

No.	Description	Qty	Unit
04-72-80905	Valve Guide	32	each
04-72-80906	Servo Brake Assy	4	each
04-72-80907	Servo Brake Assy	4	each
04-72-80908	Starter Motor Solenoid	4	each
04-72-80909	Water Sleeve	4	each
04-72-80910	Water Hose	4	each
04-72-80911	Wipers Blade	8	each
04-72-80912	Oil Pan	4	each
04-72-80913	Water Pump	4	each
04-72-80914	Thermostat	4	each
04-72-80915	Alternator Bearings	4	each
04-72-80916	Alternator Regulator	4	each
04-72-80917	Propeller Joint	8	each
04-72-80918	Pad	8	each
04-72-80919	Silent bloc	8	each
04-72-80920	Suspension Shackle	8	each
04-72-80921	Pins Suspension	24	each
04-72-80922	Retrovisor	4	each
04-72-80923	Mirror	4	each
04-72-80924	Bearing	4	each
04-72-80925	Cap Fuel Tank	4	each
04-72-80926	Plug	4	each
04-72-80927	Lamp Lh.	4	each
04-72-80928	Lamp Rh.	4	each
04-72-80929	Bulb	8	each
04-72-80930	Lamp	8	each
04-72-80931	Bulb	8	each
04-72-80932	Parking Break Lining I shoe	4	each
04-72-80933	Clutch master cylinder assembly	4	each
04-72-80934	Cable Drum Trailer	1	Each
04-72-80935	Drum Lifting Jack	1	Each
04-72-80936	50kn Cable Pulling Winch	1	Each
04-72-80937	20kn Cable Pulling Winch	1	Each
04-72-80938	5kn Cable Pusher	2	Each
04-72-80939	2kn Cable Pusher	2	Each
04-72-80940	Cable rollers/straight	300	Each
04-72-80941	Cabler rollers/3 part corner	2	Each
04-72-80942	Lead in roller	1	Each
04-72-80943	Cable duct entry guide	2	Each
04-72-80944	Anti-twist swivel joint for use with 50kn winch	1	Each
04-72-80945	Anti-twist swivel joint for use with 20kn winch	1	Each
04-72-80946	Cable joint stand	3	Each
04-72-80947	Cable jointers torch	4	Each
04-72-80948	Cable joint preparation strippers	4	Each
04-72-80949	Cable lubricant	100	Kg
04-72-80950	Cable pulling sock for 33kV cable	4	Each
04-72-80951	Cable pulling sock for 11kV cable	4	Each
04-72-80952	Cable pulling sock for Pilot cable	4	Each
04-72-80953	Eye-eye steel rope sling, 1m length; SWL 5tonne	1	Each
04-72-80954	Eye-eye steel rope sling, 2m length; SWL 5tonne	1	Each
04-72-80955	Eye-eye steel rope sling, 3m length; SWL 5tonne	1	Each
04-72-80956	Distance Measuring Wheel	1	each

No.	Description	Qty	Unit
04-72-80957	Portable Generator	1	each
04-72-80958	Jointers Tents	4	each