

SECTION 2 : SEWAGE TRTREATMENT PLNAT AND NETWORK REQUIREMENTS

SECTION 2-1: SPARE PARTS FOR SEWAGE TREATMENT PLANTS AND SEWAGE PUMPING STATION

CODE NO.	DESCRIPTION	
03-01-0748	CIRCUIT BREAKER	
03-01-0749	OVER LOADS	
03-01-0750	CONTACTORS , AC, DC	
03-01-0751	ISOLATERS	
03-01-0752	FUSES , KNIEF TYPE , CYLINDER TYPE	
03-01-0753	PVC CABLES	
03-01-0754	POWER FACTER CORRECTION UNIT	
03-01-0755	LOWER BEARING FOR SCROW PUMP	
03-01-0756	BEARINGS	
03-01-0757	GATE VALVE	
03-01-0758	FUSE BASE	
03-01-0759	WHEELS FOR SETTLING TANKS	
03-01-0760	DIFFERENT TYPE OF ELECTRICAL MOTORS	

SECTION 2-2: SEWAGE SUBMERSIBLE PUMPS WITH THE FOLLOWING INSTALLATION

CODE NO.	DESCRIPTION	
03-01-0761	3 INCH DIAMETER DN: 80 MM SOLIDE SIZE: 70- 80MM H: 16 M Q: 15 I/S	
03-01-0763	4 INCH DAMETER DN: 100MM SOLIDE SIZE: 90-100 MM H: 20 M, Q : 40 I/S	
03-01-0764	6 INCH DIAMETER DN: 150 MM SOLIDE SIZE: 90-100 MM H: 10 M Q : 60 I/S	
03-01-0765	8 INCH DIAMETER DN: 200 MM SOLIDE SIZE :90-100 MM H: 10 M Q: 120 I/S	
03-01-0766	12 INCH DIAMETER DN: 300 MM SOLIDE SIZE 100-140MM H : 10M Q: 220 I/S ACCESSORIES: DISCHARGE ELBOW WITH FLANGE FLANGE SLEEVE DISCHARGE HOSE WITH HOSE CLIPS (L HEAD) SKIRT BASE CHAIN WITH SHACKLE CONTROL PANEL& CONTROL SYSTEM CABLE TYPE STATING : STAR / DELTA WET TRANSPORTABLE CABLE LENGTH 30 M WITH 20% SPARE PARTS, INCLUDING WIERS FOR MOTOR MAINTENANCE	
03-01-0767	SECTION 2-3: DIFFERENT TYPE OF VERTICAL SEWAGE WITH ELECTRIC MOTORS AND GARDENS	
03-01-0768	SECTION 2-4: DIFFERENT SIZE OF DIESEL GENERATING SET FOR SEWAGE TREATMENT PLANT	
03-01-0769	SECTION 2-5: DIFFERENT SIZE OF DIESEL GENERATING SET FOR SEWAGE PUMPING STATIONS	

03-01-0770	SECTION 2-6: SAFETY REQUIREMENTS FOR SEWAGE WORK	
03-01-0771	SECTION 2-7: SEWAGE TREATMENT COMPACT UNIT FLOW 10000 M3 / DAY POPULATION 50000	
	SECTION 2-8: DIFFERENT TYPE OF PIPES FOR SEWAGE WORK	
	GRP PIPES	
03-01-0772	CONCRETE PIPES ,SHIELD OUTER DIAMMETER = 2420MM) , (2000MM) INNER DIAMETER , (3M) LENGTH , WITH PVC INTERNAL LINNING , TO BE DRIVEN BY MICRO TUNNELING MACHINE .	
03-01-0773	DIFFERENT TYPE OF EQUIPMENT FOR REPAIR AND MAINTENANCE OF SEWAGE PIPES	
	SECTION 2-9: MATERIAL AND EQUIPMENTS FOR SEWAGE WORK	
03-01-0774	<p>CCTV SURVEY STEP VAN :</p> <p>ACCESSIBILITYTHROUGHOUT . THE INTERIOR IS DIVIDED IN TO THREE ROOMS : DRIVER AREAOPERATOR CONTROL ROOM WITH A AND ARE MOUNTED FOR QUICK AND EASY OPERATOR INSPECTION . THE EQUIPMENT COMPONENTS ARE:</p> <p>ROTATION PAN AND TILT HEAD CAMERA FOR INSPECTION 150 10 600 MM</p> <p>PIPELINE AND ADDITIONAL LIGHTING FOR UP TO 900 MM DIA . PIPELINE</p> <p>150 TO 450 MM SKID SET</p> <p>CAMERA MAINTENANCE KIT.</p> <p>MAINLINE TRACTOR TRANSPORT UNIT WITH CAMERA ERADLE , TRACTOR EXTENSION KIT , TRACTOR</p> <p>STORAGE RACK , (6) STANDARD KNOBBY TIRES .</p> <p>HAND HELD AUXILIARY CONTROLLER PORTABLE CONTROL UNIT 8 INCH MONITOR WITH VCR , MICROPHONE AND FOOTAGE DISPLAY .</p> <p>COMPACT PORTABLE REEL WITH WHEELS WITH 300 M SINGLE CONDUCTOR CABLE CAN BY PLACED DIRECTLY OVER MANHOLE AND / OR VEHICLE MOUNTED .</p> <p>DOWNHOLE ROLLERS, SINGLE MANHOLE SETUP INCLUDING TOP MANHOLE ROLLER , DOUBLE ROLLER</p> <p>MANHOLE HOOKS, EXTENSION POLE , GRAB HOOK BUMPER ROLLER LOWERING ROPE.</p> <p>HAND HELD TITLE GENERATOR</p> <p>CABLES INCLUDING TEST CABLE, CABLE KIT,TRUCK INSTALL AND AC POWER CORD.</p> <p>4 NO. KNOBBY BALLOON TIRES</p> <p>MANUALS & VIDEOS INCLUDING TRACTOR MANUAL,MAINLINE OPERATIONS MANUAL AND VIDEO, PIG TAIL & LIGHT BULB REPLACEMENT VIDEO.</p> <p>HIGH RESOLUTION IN MINI MAINLINE CAMERA AND 45M PUSH CABLE WITH TRACTOR</p> <p>ADOPTER TUBE FOR INSPECTION OF 75 TO 300MM PIPELINE</p>	

03-01-0775	MULTI GAS DETECTOR -4 GASES SUITABLE FOR SEWER AND CONFINED SPACE, AND BREATHING EQUIPMENT TO BE USED IN THE REPAIR AND MAINTENANCE OF SEWAGE PUMPING STATIONS AND SEWAGE NET WORKS AND MANHOLES CLEANING	
03-01-0776	FLOW GAGES TO MEASURE FLOWS IN WASTEWATER COLLECTIONSYSTEMS. THE EQUIPMENT SHALL BE CAPABLE OF COLLECTING DEPTH AND VELOCITY MEASUREMENTS AT PRE-SET INTERVALS SUCH AS 1.0,2.0 2.5,5.0 AND 10 MLNULCE IEPORL AND ANALYSES FLOW DATA IN FORM OFHOURLY ,DAILY,WEEKLY,MONTHLY ROORDS AND HYDROGRAPH.IT SHALLBE ABLE TO PERFORM REMOTE EQUIPMENT DIAGNOSTIES TO CONFIRMSENSOR ACCURACY AND SELECT USER- DEFINED REPORTING FORMAT	
03-01-0777	RAINFALL GAUGES:THE EQUIPMENT SHALL BE CAPABLE OF COLLECTING,REPORT AND ANALYZE RAINFALL DATA AND PRESENT THE INFORM	

SECTION 3 : MACHINARY AND EQUIPMENT

1. WHEEL LOADER QTY 30

CODE NO.	DESCRIPTION	QTY
03-01-0778	ENGINE : DEESEL-6 CYLINDER ,INLINE , 4 STROCK , DIRECT INJECTION	
	WATER COOLED , TROPICAL	
	POWER : NOT LESS THAN 160 HP	
	OPERATING WEIGHT: 12-15 TON	
	MANUAL HUDRAULIC OPERATION	
	BUCKET CAPACITY (2.2- 2.6) M3 WITH TEETH AND CUTTING EDGE FOR	
	GENARAL PURPOSE	
	GRADABILTY : NOT LESS THAN 20 DIGREE	
	WITH CABINET AIR CONDITION	
	20% SPARE PARTS	

2. GRADER QTY 10

CODE NO.	DESCRIPTION	QTY
03-01-0779	ENGINE :DEISEL ENGINE CYLINDER, DIRECT INJCTION WATER COOLED TROPICAL	
	POWER : (140-160) HP	
	MANUAL HYDRAULIC OPERATION	
	NO OF WHEEL 6	
	HYDRAULIC BRAKE SYSTEM	
	CHAIN FOR CONNECT REAR AXLE	
	WITH CABINE	
	20% SPARE PARTS	

3. TRUCK TRACTOR EQUIPPED WITH 50 TON SEMITRAILER

CODE NO.	DESCRIPTION	QTY
	6×4 REAR TANDUM DRIVE QTY 4	
	ENGINE: DIESEL ENGINE, WATER COOLED DIRECT INJECTION , TROPICAL	
	POWER : NOT LESS THAN 300 HP	
	GEAR BOX: MANUAL	
	3.5 FIXED FIFTH WHEEL	

TIRE 1200 ×20 OR 1200×24
LOW BED : 3 AXLE , 4 WHEEL IN EACH
FLOORING :FULLY COVERD WITH CHEQUER STEEL PLATE
KINGPINS 3.5 INCH BOLTED TYPE
TYRES 1200×20 , 18PR,
TOW LANDING GEAR MANUAL OPERATED
WIDTH (280- 300) MM
LANDING PLATE FORM LENGTH (7-8) M
LANDING PLATE HIGHT (880-1000) MM
BRAKING SYSTEM
ELECTRIC SYSTEM
LOADING RAMPS WITH SPRING ASSISTED , STEEL PLATE COVRED
EASILY OPERATED MANUALY
2SPARE TYRES FOR LODDER AND FOR TRUCK
2 SPARE TYRES CARIER
20% SPARE PARTS
03-01-0780 CABIENT AIR CONDITION

4. CEMENT FILLER TANK TRUCK 6×4 QTY 10

CODE NO.	DESCRIPTION	QTY
	ENGINE : DIESEL , DIRECT INJECTION, 6 CYLINDER , WATER COOLED TROPICAL	
	POWER : NOT LESS THAN 300 HP	
	GEAR MANUAL	
	CLUTCH DRY PLATE	
	PAY LOAD NOT LESS THAN 40 TON	
	FIXED FIFTH WHEEL 3.5 INCH , CABINET , AIR CONDITION	
	TANK SPICEFICATION	
	CAPCITY 35 M3 STRAIGHT TYPE	
	EGUIPPED WITH COMPLET DISCHARGE SYSTEM	
	WITH AIR COMPRESSOR ,(7- 10) BAR DISCHARGE 20 M HIGHT	

03-01-0781	AIR COOLED DIESEL ENGINE (60-70) HP
	TOW SPARE TYRES WITH CARRIER
	FIRE EXTINGUISHER TOOLS
	TOW LANDING STAND MANUALY OPERATED
	20% SPARE PARTS

5. FULL HYDRAULIC TRUCK CRANE 8×4 30 TON , QTY 4

CODE NO.	DESCRIPTION	QTY
03-01-0782	ENGINE : DIESEL ENGINE , DIRECT INJECTION , WATER COOLED ,TROPICAL	
	6 CYLINDER	
	POWER :250 HP	
	GEAR MANUAL WITH PTO	
	CLUTCH DRY TYPE	
	TELESCOPIC	
	SWING CONTINOUSE 360 DEGREE EGUPPIED WITH NORMAL, CLOSED BRAKE	
	4 LEGS AND GOOD SAFTY SYSTEM	
	LIFTING WEIGHT 30 TON	
	LIFTING HIGHT 24 M	
	WITH CABINET AIR CONDITION	
	12 TYRE 1200 ×20	
	10% SPARE PARTS	

6. WHEEL EXCAVATOR QTY 20

CODE NO.	DESCRIPTION	QTY
	ENGINE : DEISEL , 6 CYLINDER , DIRECT INJECTION , WATER COOLED , TROPICAL	
	POWER: NOT LESS THAN 150 HP	
	MANUAL HYDRAULIC OPERATION	
	OPERATING WEIGHT (14-15) TON	
	2 BUCKET (0.5,0.8-1) M3 WITH TEETH	
	DIGGEING DEPTH (5-7) M	

	MAX DIGGING REACH (7.5-9)M
	DOZER PLATE
	2 HYDRAULIC LEGS
	JACK HUMMER
	CABINET AIR CONDITION
03-01-0783	20% SPARE PARTS

7. DRINKING WATER TANKER 6×4 QTY 20

CODE NO.	DESCRIPTION	QTY
	ENGINE :DIESEL , DIRECT INJECTION , 6 CYLINDER , 4 STROCK , WATER COOLED , TROPICAL	
	POWER : NOT LESS THAN 300 HP	
	CLUTCH DRY	
	GEAR MANUAL	
	TRYES 1200 ×20 WITH SPARE TYRE	
	SPARE CARRIER	
	TANK: CAPACITY 16000 L	
	STEEL THICKNESS , NOT LESS THAN 5 MM WITH INSIDE BAFFLE PLATE	
	TOP MANHOLE	
	ONE PUMP PTO OPERATED,CENTRIFUGAL TYPE 60 M3/HR	
	10 M HEAD WITH DELIVERY HOSE (1.5) INCH , 20 M LONG	
	REAR DISCHARG VALVE 3 INCH HOSE , 5 M LONG	
	FRONT SPRAY SYSTEM	
03-01-0784	20% SPARE PARTS	

8. ROAD SWEEPERS QTY.50

CODE NO.	DESCRIPTION	QTY
	CHASSIS CAB: 4×2 (LEFT AND RIGHT STEERING)	
	PALLOAD : 5-7 TON	
	FRONT ENGINE :	
	DIESEL WATER COOLED , 6 CYLINDER , DIRECT INJECTION PUMP, TROPICAL	
	POWER : NOT LESS THAN 160 HP	
	BODY CAPACITY: 6-7 M3	

	WATER TANK : 1-1.2 M3
	SUCTION PIPE: 200-250 MM DIAMETER
	DSIDE BRUSH :700 MM DOUBLE SIDE
	CENTER BRUSH : 400MM ×1300-1500MM
	AUXILIARY ENGINE :
	DIESEL , 4 CYLINDER WATER COOLED TROPICAL
	DIRECT INJECTION PUMP
	ENGINE POWER NOT LESS THAN 80 HP
03-01-0785	EQUIPPED WITH REAR SUCTION HOSE WITH 20% SPARE PARTS

9. TIPPING TRUCK QTY 40

CODE NO.	DESCRIPTION	QTY
03-01-0786	GHASSIS : 4×2	
	ENGINE : 4 STROCK , 6 CYLINDER , WATER COOLED TROPICAL	
	POWER : NOT LESS THAN 260 HP	
	CLUTCH : SINGLE PLATE	
	GEAR BOX : MANUAL	
	PAYLOAD: (8-10) TON	
	TYRE SIZE : 1200×20 DISC TYPE	
	BODY CAPACITY : 8M3	
	7 MM PLATRORM , 5MM SIDES, 20% SPARE PARTS	

10. SELF PRIMING MOTOR PUMP SET -4" QTY 15

CODE NO.	DESCRIPTION	QTY
	ENGINE : AIR COOLING , DIRECT INJECTION , DIESEL , 2 CYLINDER INLINE	
	(30-35) KW	
	ELECTRIC MOTOR START	
	PUMP: Q =NOT LESS THAN 150 M3/H , H= 20 m	
	SELF PRIMING WITH VACUM SYSTEM, IMPELLER CAST IRON HIGH QUALITY	
	SOLID HANLING O= 50MM	
	INLET 4 INCH WITH 4 PVC RUBBER HOSES 5M LONG -2 CLAMPS	
	OUTLET 4 INCH WITH 2 PVC RUBBER HOSES 10M LONG - 2CLAMPS FLEEXIBLE COUPLING	

DRAW BOX , AXLE AND WHEEL TYPE TRACTOR WITH FRONT LEG
SELF PRIMING MOTOR PUMP SET 6 " QTY 20
ENGINE : AIR COOLING DISELE , DIRECT INJECTION , 3 CYLINDER INLINE
(55-60) KW
12 VOLT ELECTRIC MOTOR START
PUMP: Q=NOT LESS THAN 300M3/H, H=20M
SELF PRIMING WITH VACUM SYSTEM .
IMPELLER HIGH QUILTY CAST IRON SOLID HANDLING O= 75MM
INLET 6 INCH WITH 4 PVC RUBBER HOSES 5M LONG - 2 CLAMPS
OUTLET 6 INCH WITH 2 PVC RUBBER HOSES 10 M LONG -2 CLAMPS
FLEXIBLE COUPLING
DRAW BAR , AXLE AND WHEEL TYPE TRACTOR WITH FRONT LEG
SELF PRIMING MOTOR SET 8" QTY 15
ENGINE : AIR COOLING , DIRECT INJECTION - DIESEL , 4 CYLINDER INLINE (75-80)KW
ELECTRIC MOTOR START
PUMP: Q=NOT LESS THAN 500 M3/H , H=15M
SELF PRIMING WITH VACUUM SYSTEM
IMPELLER CAST IRON HIGH QUAILTY SOLID HANDLING O= 60MM
INLET 8 INCH WITH 4 PVC RUBBER HOSE 5M LONG AND 2 CLAMPS
OUTLET 8 INCH WITH 2 PVC RUBBER HOSE 10 M LONG AND 2 CLAMPS
FLEXIBLE COUPLING
DRAW BOX , AXLE AND WHEEL TYPE TRACTOR WITH FRONT LEG

03-01-0787

11. MOTOR CYCLE 250 CC QTY 200

CODE NO.	DESCRIPTION	QTY
	WITH SIDE CARRAGE ONE SEAT	
	PETROL ENGINE , 4 STROCK , AIR COOLED	
	2 CYLINDER	

03-01-0788	POWER : NOT LESS THAN 35 HP
	3 TYRE AND 1 SPARE
	FRONT WIND SCREEN
	WITH ALL ACCESSORIES AND 20% SPARE PARTS

12.MENTINANCE TRUCK 4×2 QTY 8

CODE NO.	DESCRIPTION	QTY
03-01-0789	ENGINE : DIESEL , DIRECT INJECTION , 6 CYLINDER , WATER COOLED TROPICAL	
	POWER (130-150)HP	
	GEAR MANUAL	
	CLUTCH DRY PLATE TYPE	
	PAYLOAD :(4-6) TON	
	BODY	
	FLOOR :COVERED WITH STEEL PLATE AND PROVIDE WITH CANOPEY AND	
	MOVABLE SIDE AND REAR DOOR 50 CM HIGHT	
	SUITABLE CRANE FOR LIFTING GREASE AND OIL TANK	
	FOUR TANK WITH COVER 200 L CAPACITY FOR EACH AND 4 PLACE TO FIXED AT	
	THE FLOOR OF BODY	
	AIR COMPRESSER (7-10) BAR WITH DIESEL ENGINE , AIR COOLED (30 40) HP	
	GREASE PUMP AND 3 OIL PUMP WORKING BY AIR PRUSSER FIXED FOR EVERY TANK	
	AND PROVIDE WITH HOSE AND GUN FOR EVERY ONE	

13. FIELD VEHICLE, DOUBLE CAP ,PICK -UP

CODE NO.	DESCRIPTION	QTY
03-01-0790	FIELD VEHICLE, DOUBLE CAP ,PICK -UP	
	ENGINE: PETROL, 4 CYLINDER,IN LINE ,WATER COOLED,	
	POWER: 120-140 HP FOUR STOKE	
	CLUTCH:DRY SINGLE PLATE	
	GEAR BOX: 5 SPEED MANUAL	
	DRIVEN TYPE:REAR -WHEEL DRIVE	
	SEATS: 5	
	STEERING :POWER STEERING , L.H DRIVE ,RACK AND PINION,DOUBLE CAP , PICK UP WITH	
	FOUR DOORS WITH AIR CONDITIONING , FIFE DISTINGUISH , RADIO CASSETTE	
	WITH 20% SPARE PARTS FOR 2 OPERATING YEARS	

14. SPARE PARTS FOR MACHINARY AND EQUIPMENT

1. SPARE PARTS FOR STYRE GARBAGE AND CRANE , MODEL WD615.61

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0791	SHAFT		
03-01-0792	BEARING		
03-01-0793	IMPELLER	61500060030	
03-01-0794	FUEL FILTER	6140800205	
03-01-0795	OIL FILTER	AZ1500079001	
03-01-0796	ROTOR OF STARTER	61500060736	
03-01-0797	SMALL SELONOIDE	61500060743	
03-01-0798	BIG SELONOIDE	61500060743	
03-01-0799	O RING		
03-01-0800	CONTROL HYDROLIC		
03-01-0801	MAIN CONTROL		
03-01-0802	CLUTCH DISK		
03-01-0803	HYDROLIC PUMP		
03-01-0804	CLUTCH BEARING		
03-01-0805	STARTER		

2. SPARE PARTS FOR MAINTENACE OF ROAD (B.M.C) PRO 827(4×2) 6521

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0806	BRAKE CHAMPER		
03-01-0807	BRAKE DISK		
03-01-0808	CLUTCH DISK		
03-01-0809	CLUTCH BEARING		
03-01-0810	STARTER		
03-01-0811	FUEL FILTER		
03-01-0812	OIL FILTER		
03-01-0813	FUEL FILTER		
03-01-0814	FLYWHEEL BEARING		
03-01-0815	COVER ASSEMBLY		
03-01-0816	TURBO CHARGER		

3. SPARE PARTS FOR TOWERING LIFTER (B.M.C) MODEL PRO 620 (4×2)

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0817	BRAKE CHAMPER		
03-01-0818	BRAKE DISK		
03-01-0819	CLUTCH DISK		
03-01-0820	CLUTCH BEARING		
03-01-0821	STARTER		
03-01-0822	FUEL FILTER		
03-01-0823	FUEL FILTER		
03-01-0824	OIL FILTER		

03-01-0825	FLYWHEEL BEARING		
03-01-0826	TURBOCHARGER		

4.SPARE PARTS FOR STYRE GARBAGE AND CRANE , MODEL WD615.61

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0827	SHAFT		
03-01-0828	BEARING		
03-01-0829	IMPELLER	61500060030	
03-01-0830	FUEL FILTER	6140800205	
03-01-0831	OIL FILTER	AZ1500079001	
03-01-0832	ROTOR OF STARTER	61500060736	
03-01-0833	SMALL SELONOIDE	61500060743	
03-01-0834	BIG SELONOIDE	61500060743	
03-01-0835	O RING		
03-01-0836	CONTROL HYDROLIC		
03-01-0837	MAIN CONTROL		
03-01-0838	CLUTCH DISK		
03-01-0839	HYDROLIC PUMP		
03-01-0840	CLUTCH BEARING		
03-01-0841	STARTER		

5. SPARE PARTS FOR MAINTENACE OF ROAD (B.M.C) PRO 827(4×2) 6521

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0842	BRAKE CHAMPER		
03-01-0843	BRAKE DISK		
03-01-0844	CLUTCH DISK		
03-01-0845	CLUTCH BEARING		
03-01-0846	STARTER		
03-01-0847	FUEL FILTER		
03-01-0848	OIL FILTER		
03-01-0849	FUEL FILTER		
03-01-0850	FLYWHEEL BEARING		
03-01-0851	COVER ASSEMBLY		
03-01-0852	TURBO CHARGER		

6. SPARE PARTS FOR TOWERING LIFTER (B.M.C) MODEL PRO 620 (4×2)

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0853	BRAKE CHAMPER		

03-01-0854	BRAKE DISK		
03-01-0855	CLUTCH DISK		
03-01-0856	CLUTCH BEARING		
03-01-0857	STARTER		
03-01-0858	FUEL FILTER		
03-01-0859	FUEL FILTER		
03-01-0860	OIL FILTER		
03-01-0861	FLYWHEEL BEARING		
03-01-0862	TURBOCHARGER		

7. SPARE PARTS FOR TIPPER RENAULT , KERAX 350.34 6×4

CODE NO.	DESCRIPTION	PART NO	QT
03-01-0863	LEAF SPRING	5010383760	10
03-01-0864	SPRING LEAF 1640 ×17	5001851878	
03-01-0865	FITTING	5010497133	
03-01-0866	LEFT SPRING MOUNTING	5010092419	
03-01-0867	RIGHT SPRING MOUNTING	5010092421	
03-01-0868	CLAMP	5001851865	
03-01-0869	SCREW	5001851866	
03-01-0870	SOLID RIVET	0241101105	
03-01-0871	U. BOLT	0000792075	
03-01-0872	ETRIERM 20 × 250	0000278697	
03-01-0873	NUT	5003034262	
03-01-0874	SHOCK ABSORBER	5010130009	
03-01-0875	LEAF SPRING	5010383736	
03-01-0876	SPRONG STEADY P	5001849667	
03-01-0877	HEXAGON NUT M	5003032245	
03-01-0878	SPRING LEAF	5001854879	
03-01-0879	U-BOLT	5010383945	
03-01-0880	HEXAGON NUT M	5003032264	
03-01-0881	FITTING	5010389853	
03-01-0882	FITTING	5010389854	
03-01-0883	STOP	000777903	
03-01-0884	SMALL PLATE	5010421088	
03-01-0885	STOP	0000750383	
03-01-0886	CYLINDER UNIT G=138.5 , K=78.3	5001845663	
03-01-0887	CENTRIFUGAL ROT	5001853256	
03-01-0888	FILTER BRACKET	5001847035	
03-01-0889	CYLINDER HEAD	5000694787	
03-01-0890	INLET VALVE	5010295349	
03-01-0891	EXHAUST VALVE	5000670730	

03-01-0892	VALVE GUIDE	0000157983	
03-01-0893	VALVE GUIDE	5010359098	
03-01-0894	INJECTION PUMP	5010412850	
03-01-0895	INECTIOR ASSEMBLY	5001838576	
03-01-0896	INJECTOR	5000694847	
03-01-0897	LEVEL TRANSMITT	5010398149	
03-01-0898	VISCOUS FAN	5010269869	
03-01-0899	VISCOUS FAN HUB	5010269871	
03-01-0900	HYDROLIC PUMP	5010239652	
03-01-0901	GEAR	5000663188	
03-01-0902	O-RING	5003065058	
03-01-0903	HEXAGON NUT M	5003032197	
03-01-0904	ALTERNATOR	5010306507	
03-01-0905	VOLTAGE REGULAT	5001853649	
03-01-0906	ODIODE BRIDGE	5001854135	
03-01-0907	BALL BEARING	5001853654	
03-01-0908	BALL BEARING	5001853655	
03-01-0909	STARTER MOTOR	5010306777	
03-01-0910	SOLENOID SWITCH	5001853816	
03-01-0911	SOLENOID SWITCH	5001853817	
03-01-0912	CARBON HOLDER	5001846420	
03-01-0913	STARTER DRIVE	5001846418	
03-01-0914	CLUTCH THRUST B	5010245921	
03-01-0915	CLUTCH MECHANIS	5010244203	

8. SPARE PARTS FOR TIPPER RENAULT , KERAX 350.34 6×4

CODE NO.	DESCRIPTION	PART NO	QT
03-01-0916	CLUTCH DISC	5010244325	
03-01-0917	CASING	5001854268	
03-01-0918	PRIMARY SHAFT	5001848274	
03-01-0919	CONE	5001845809	
03-01-0920	SLIDING GEAR	5001848744	
03-01-0921	DRIVER	5001831792	
03-01-0922	DRIVER	5001831793	
03-01-0923	TAPER ROLLER BE	5001848210	
03-01-0924	SLEEVE	5001832906	
03-01-0925	RING	5001832976	
03-01-0926	SLEEVE	5001847344	
03-01-0927	BEARING	5001842929	
03-01-0928	COUNTING SHAFT	5001848215	
03-01-0929	TAPER ROLLER BE	5001831796	

03-01-0930	NEEDLE BEARING	5001842870	
03-01-0931	TAPER ROLLER BE	5001843170	
03-01-0932	STUB AXLE	5010436015	
03-01-0933	KING PIN	5010056002	
03-01-0934	BUSH	5000792140	
03-01-0935	NEEDLE BEARING	5003090044	
03-01-0936	BALL JOINT	5001832581	
03-01-0937	BALL JOINT	5000288360	
03-01-0938	DISC WHEEL	5000792336	
03-01-0939	BRAKE DRUM	5010260663	
03-01-0940	BRAKE LINING SE	5000821817	
03-01-0941	BRAKE LINING SE	5000821818	
03-01-0942	ANTI-LEAK RING 120×160×15	5000671980	
03-01-0943	FIXING PIN	5010097262	
03-01-0944	DRAW SPRING	5010097340	
03-01-0945	DRAW SPRING	5010097089	
03-01-0946	UNLINED BRAKE S	5010097260	
03-01-0947	UNLINED BRAKE S	5000792795	
03-01-0948	BRAKE DRUM	0000194435	
03-01-0949	SPEEDOMETER	5010270210	
03-01-0950	ELECTRONIC INFO	5010142738	
03-01-0951	STEERING LOCK	5010232097	
03-01-0952	TIMER	5010379270	
03-01-0953	ELECTRONIC RELA	5010142909	
03-01-0954	VOLTAGE CONVERT	5010231646	
03-01-0955	CRANK	5010225179	
03-01-0956	WIND SCREW CLAM	5010220275	
03-01-0957	CAMSHAFT	5010359718	
03-01-0958	GEAR	5000681499	
03-01-0959	FILTER ELEMENT	5010230916	
03-01-0960	FILTER ELEMENT	5010269584	
03-01-0961	STEERING GEAR	5010294716	
03-01-0962	STEERING SEALS	5001844262	
03-01-0963	WATER RADIATOR	5010315736	
03-01-0964	AIR COMRESSOR	5010295545	
03-01-0965	SPRING LEAF	5001854880	
03-01-0966	PISTON	5001831273	
03-01-0967	REPAIR KIT	5001850968	
03-01-0968	HANDEL	5010260414	
03-01-0969	ELASTIC MOUNTIN	5010316878	
03-01-0970	ELASTIC STOP	5010130095	
03-01-0971	ELASTIC MOUNTIN	5010130072	

03-01-0972	RUBBER MOUNTIN	5000704265	
03-01-0973	CUP	5010239799	
03-01-0974	CLUTCH RELEASE	5001848212	
03-01-0975	CLUTCH FORK	5001843153	
03-01-0976	SYNCHRONIZER	5001849465	

**9. SPARE PARTS FOR GARBAGE & CESSBITE MAN 18-263LC-KOL 4×2 ENGINE MODEL DO826LFL ,
GEAR BOX MODEL EATON 8209**

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-0977	CYLINDER HEAD GASKET	51039010357	
03-01-0978	OIL FILTER	51055017160	
03-01-0979	WATER PUMP	51065006476	
03-01-0980	BEARING	51934100094	
03-01-0981	OIL RING SOAL	51065200082	
03-01-0982	GASKET	51069010119	
03-01-0983	REPAIR KIT	51065996067	
03-01-0984	CLUTCH	51066300067	
03-01-0985	TURBOCHRAGER	51091007531	
03-01-0986	NOZZLE	51101020202	
03-01-0987	INJECTION LINE	51103036115	
03-01-0988	INJECTION PUMP	51111037332	
03-01-0989	FEED PUMP	51121017111	
03-01-0990	FUEL FILTER	81125020031	
03-01-0991	AIR FILTER	81083040076	
03-01-0992	AIR FILTER	81083040076	
03-01-0993	CLUTCH PRESSURE PLATE	81303050198	
03-01-0994	CLUTCH PLATE	81303010378	
03-01-0995	BEARING	81305500082	
03-01-0996	CLUTCH BOOSTER	81307256069	
03-01-0997	CLUTCH MASTER CYL.	81307156140	
03-01-0998	REPAIR KIT	81307156145	
03-01-0999	REPAIR KIT	81307156144	
03-01-1000	REPAIR KIT	81307256076	
03-01-1001	REPAIR KIT	81307256077	
03-01-1002	GEAR BOX	81320036317	
03-01-1003	SUN GEAR	81323010940	
03-01-1004	DRIVE SHAFT	81322050251	
03-01-1005	SPACER	81907130894	
03-01-1006	GEAR BOX	81323010966	
03-01-1007	DOG RING	81424200221	
03-01-1008	SYNCH RONIZER RING	81324200220	
03-01-1009	HUB	81324030101	
03-01-1010	SLIDING SLEEVE	81324020181	
03-01-1011	GUIDE PIN	81913010158	
03-01-1012	ROLLEX	81958010164	
03-01-1013	SPXING	8197602081	
03-01-1014	DUG RING	81324200223	
03-01-1015	CIT CLIP	06290190321	
03-01-1016	SPACER RING	81917100483	

03-01-1017	FILTER	81322506004	
03-01-1018	VALVE	81521706154	
03-01-1019	GASKET	81320500069	
03-01-1020	POLYAMIDE TUBE	04351609209	
03-01-1021	SPACER	81917100491	
03-01-1022	SPRING	81976020837	
03-01-1023	GEAR 2/ND	81323010965	
03-01-1024	BUSH	81322200079	
03-01-1025	CIRCLIP	81908200518	
03-01-1026	NEEDLE BEARING	81934010057	
03-01-1027	GEAR 3/ND	81323010943	
03-01-1028	SPACER	81917100485	

10. SPARE PARTS FOR GARBAGE & CESSBITE MAN 18-263LC-KOL 4×2 ENGINE MODEL DO826LFL M GEAR BOX MODEL EATON 8209

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-1029	HUB	81324030102	
03-01-1030	CIRCLIP	06290190319	
03-01-1031	CIRCLIP	06290190160	
03-01-1032	CIRCLIP	06290190318	
03-01-1033	VALVE		
03-01-1034	DISTRIBUTOR VALVE		
03-01-1035	VALVE		
03-01-1036	REMOTE CONTROL		
03-01-1037	POWER TAKE OFF ENGAGEMENT		
03-01-1038	STARTER		
03-01-1039	SOLINOID		
03-01-1040	EXITER WINDING		
03-01-1041	ARMATURE FOR STAR		
03-01-1042	STARER PINION		

11. SPARE PARTS FOR ENGINE(BF6M 1013ECP-DEUTZ) USED IN FAW CARBAGE (TYPE CA5190)

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-1043	PRESSURE REGULATOR	04207651	
03-01-1044	GASKET	04207649	
03-01-1045	RUBBER SLEEVE	04207290	
03-01-1046	FRONT COVER	04253470	
03-01-1047	ROT.SHAFT LIP SEAL	04253373	
03-01-1048	PISTON COOL .NOZZLE	04207521	
03-01-1049	BLEEDING TUBE	04208738	

03-01-1050	PRESSURE STAT	04207119	
03-01-1051	OIL PAN	04207951	
03-01-1052	SET NARROW V-BELT	01180663	
03-01-1053	VIBRATION DAMPER	04209098	
03-01-1054	MAIN BEARING -S10	02929431	
03-01-1055	THRUST WASHER	02929439	
03-01-1056	BIG END BEARING	02929435	
03-01-1057	BEARING FLANGE	04221507	
03-01-1058	BALL BEARING	01136333	
03-01-1059	HEXAGON BOLT	01112308	
03-01-1060	HEXAGON BOLT	04204129	
03-01-1061	CONNECTING ROD	04251587	
03-01-1062	BIG END BUSH	04200024	
03-01-1063	BIG END BOLT	04200468	
03-01-1064	STRAIGHT PIN	01144447	
03-01-1065	PISTON	04253313	
03-01-1066	CIRCLIP	01107830	
03-01-1067	SET OF PIST. RINGS	04253777	
03-01-1068	PISTON PIN	04200139	
03-01-1069	VALVE GUIDE	04201238	
03-01-1070	VALVE SEAT INSERT	04200170	
03-01-1071	INLET VALVE	04209110	
03-01-1072	EXHAUST VALVE	04209111	
03-01-1073	VALVE SEAT INSERT	04200171	
03-01-1074	O-SEAT	01153857	
03-01-1075	ROT. SHAFT LIP SEAL	04253333	
03-01-1076	CAM SHAFT	04251110	
03-01-1077	HEXAGON BOLT	01111186	
03-01-1078	PUSH ROD	04206378	
03-01-1079	TAPPET	04251063	
03-01-1080	CYLINDER LINER	04203065	
03-01-1081	O-SEAL	01181178	
03-01-1082	HEXAGON BOLT	04251254	
03-01-1083	O-SEAL	01178213	
03-01-1084	SEALING RING	04201286	
03-01-1085	SEALING RING	01118759	
03-01-1086	COLLAR SCREW	04209118	
03-01-1087	GASKET	04205734	
03-01-1088	OIL COOLER BOX	04206958	
03-01-1089	OIL COOLER	04209932	
03-01-1090	SEALING RING	01118713	
03-01-1091	SPIN -ON OIL FILTER	01174421	

03-01-1092	OIL SUCTION PIPE	04204800	
03-01-1093	MAIN BEARING S20	02929432	
03-01-1094	V.GROOVED PULLY	04209667	
03-01-1095	BIG END BEARING	02929436	
03-01-1096			
03-01-1097	DESCRIPTION	PART NO.	
03-01-1098	GASKET	04198741	
03-01-1099	ROLLER TAPPET	02126891	
03-01-1100	FUEL INJECT. PUMP	02111335	
03-01-1101	O-RING	01319139	
03-01-1102	CLAW	04201666	
03-01-1103	SEALING RING	04175610	
03-01-1104	FUEL INJECTOR	02111987	
03-01-1105	COMPRESSION SPRING	01318353	
03-01-1106	NOZZLE ELEMENT	02111700	
03-01-1107	NOZZLE CAP NUT	01318357	
03-01-1108	TWO-ST. FUEL FILTER	01181059	
03-01-1109	PRE FILTER	01181060	
03-01-1110	SEALING RING	01118647	
03-01-1111	GSKET	01263156	
03-01-1112	FINE FILTER	01181061	
03-01-1113	DISTANCE PIECE	02111508	
03-01-1114	SEALING RING	01118688	
03-01-1115	FUEL PUMP	04204052	
03-01-1116	CLAMPING STRAP	04205908	
03-01-1117	OVER FLOW LINE	02931228	
03-01-1118	HOSE CLIP	01181064	
03-01-1119	SEALING RING	01118693	
03-01-1120	PRESSURE STAT	02111519	
03-01-1121	RUBBER SEAL	04198035	
03-01-1122	DISTANCE PIECE	02111508	
03-01-1123	HOSE ASSEMBLY	04253883	
03-01-1124	HOSE ASSEMBLY	04253884	
03-01-1125	BANJO BOLT	01178626	
03-01-1126	HIGH PRESSURE PIPE	02111918	
03-01-1127	GASKET	04251666	
03-01-1128	GASKET	04200095	
03-01-1129	AIR EL BOW	04208736	
03-01-1130	HEXAGON BOLT	01179293	
03-01-1131	CHARGE AIR ELBOW	04253378	
03-01-1132	HOSE CLIP	01173940	
03-01-1133	CHARG AIR PIPE	04207510	

03-01-1134	CHARGE AIR PIPE	04207503	
03-01-1135	ELBOW CONNECTOR	04255715	
03-01-1136	RUBBER SLEEVE	01180646	
03-01-1137	HOSE CLIP	01181189	
03-01-1138	CONTROLLER	02111254	
03-01-1139	GASKET	02111391	
03-01-1140	GASKET	02111392	
03-01-1141	GOVERNOR COVER	02111394	
03-01-1142	PISTON	02111580	
03-01-1143	COVER	02112496	
03-01-1144	TOOTHED GEAR	04197462	
03-01-1145	HEXAGON BOLT	01100233	
03-01-1146	JONRNAL	04192487	
03-01-1147	CONTROL ROD	02111840	
03-01-1148	HEXAGON BOLT	01181773	
CODE NO.	DESCRIPTION	PART NO.	
03-01-1149	INLET MANIFOLD	04251919	
03-01-1150	HOLLOW SCREW	01119237	
03-01-1151	SEALING RING	01118659	
03-01-1152	LUBRICAT OIL LINE	04204607	
03-01-1153	WHEEL NUT	01121798	
03-01-1154	DRIVE GEAR	04195877	
03-01-1155	CYLINDER HEAD GASKET	01319511	
03-01-1156	VALVE	01319523	
03-01-1157	SET OF DISCS	01319522	
03-01-1158	LAMINA	01319644	
03-01-1159	CONTROL PISTON	01319690	
03-01-1160	CYLINDER COVER	01319699	
03-01-1161	SET OF PIST. RING	01319643	
03-01-1162	BEARING BUSH	01319724	
03-01-1163	BODY GASKET	01319740	
03-01-1164	COOLING WATER LINE	04207984	
03-01-1165	COOLING WATER LINE	04251245	
03-01-1166	RUBBER HOSE	01180571	
03-01-1167	HOSE CLIP	01173966	
03-01-1168	O-SEAL	01171114	
03-01-1169	NARROW V-BELT	01180173	
03-01-1170	V-GROOVED PULLEY	04251297	
03-01-1171	HOSE CONNECTOR	04208574	
03-01-1172	SEALING RING	01118659	
03-01-1173	HOSE CONNECTOR	04206723	

03-01-1174	SEALING RING	01118700	
03-01-1175	PLUG	04209426	
03-01-1176	O-SEAL	04200205	
03-01-1177	HOUSING	04209429	
03-01-1178	OUTLET/EXH. BRANCH	04209425	
03-01-1179	THERMO STAT	04224846	
03-01-1180	HEXAGON BOLT	01180205	
03-01-1181	SEALING RING	04221386	
03-01-1182	FAN BRACKET	04209417	
03-01-1183	COOLANT PUMP	04206613	
03-01-1184	O-SEAL	01180024	
03-01-1185	HEXAGON BOLT	011433669	
03-01-1186	FAN SUPPORT	04207741	
03-01-1187	BEARING BRACKET	04207737	
03-01-1188	BALL BEARING	01179116	
03-01-1189	BALL BEARING	01179676	
03-01-1190	CIRCLIP	01107838	
03-01-1191	TUBE	04205558	
03-01-1192	TUBE	04205559	
03-01-1193	PLAIN WASHER	04205556	
03-01-1194	HEXAGON BOLT	01139722	
03-01-1195	FAN HUB	04207606	
03-01-1196	O-SEAL	01180025	
03-01-1197	O-SEAL	01180022	
03-01-1198	CLUTCH /COUPLING	04224353	
03-01-1199	STUD	06209631	
03-01-1200	HEXAGON BOLT	01137389	
CODE NO.	DESCRIPTION	PART NO.	QT
03-01-1201	PLAIN WASHER	01140501	
03-01-1202	HEXAGON NUT	01137057	
03-01-1203	PLAIN WASHER	02233181	
03-01-1204	FAN	04207618	
03-01-1205	V-GROOVED PULLEY	04208699	
03-01-1206	TENSIONING PULLEY	04256159	
03-01-1207	V-GRAOOVED PULLEY	04256107	
03-01-1208	BALL BEARING	01179676	
03-01-1209	BUSH	04208554	
03-01-1210	CIRCLIP	01107838	
03-01-1211	FLANGED BUSH	04208553	
03-01-1212	CHEESE HEAD SCREW	01110678	

03-01-1213	PULLEY LEVER	04253512	
03-01-1214	STUD	01143285	
03-01-1215	EXHAUST PIPE	04202344	
03-01-1216	STUD	02143324	
03-01-1217	GASKET	04209205	
03-01-1218	PLAIN WASHER	04197422	
03-01-1219	GASKET	04209198	
03-01-1220	HEXAGON NUT	01164582	
03-01-1221	HEXAGON NUT	01144673	
03-01-1222	FITTING COMPOUND	01400668	
03-01-1223	LUBRICAT OIL LINE	04204108	
03-01-1224	HOLLOW SCREW	01119246	
03-01-1225	SEALING RING	01118688	
03-01-1226	HEXAGON BOLT	01181433	
03-01-1227	GASKET	04182519	
03-01-1228	RETURN LINE	04204098	
03-01-1229	O-SEAL	01180811	
03-01-1230	RETURN LINE	04204096	
03-01-1231	MOUNTING DEVICE	01016105	
03-01-1232	TURBO CHARGER	04253845	
03-01-1233	REPAIR KIT	01319400	
03-01-1234	CORE ASSEMBLY	01319399	
03-01-1235	BRACKET	04209672	
03-01-1236	CLAMPING STRAP	04204573	
03-01-1237	VOLTAGE REGULATOR	01180407	
03-01-1238	SCREW /BOLT	01318549	
03-01-1239	CARBON BRUSHES	01318683	
03-01-1240	COLUMN	01308859	
03-01-1241	SUPPRESS. CAPACITOR	02985186	
03-01-1242	STARTER	01180999	
03-01-1243	STARTER PINION	01319755	
03-01-1244	RELAY	01319751	
03-01-1245	BRUSH BOLDER	01319757	
03-01-1246	CLAMP	01320794	
03-01-1247	V-GROOVED PULLEY	01179696	
03-01-1248	BRACKET	04206928	
03-01-1249	BRACKET	04206929	
03-01-1250	PLUG-IN CONNECTOR	04199145	
03-01-1251	PLUG-IN CONNECTOR	04199442	
03-01-1252	TORX-BEAD BOLT	01181429	
03-01-1253	TORX-BEAD BOLT	01181430	
03-01-1254	TORX-BEAD BOLT	01181428	

03-01-1255	TORX-BEAD BOLT	01181397	
03-01-1256	CONNECTION HOUSING	04206952	
03-01-1257	CYLINDER HEAD BOLT	04202005	
03-01-1258	CYLINDER HEAD GASKET	04201559	
03-01-1259	CYLINDER HEAD GASKET	04201560	
03-01-1260	CYLINDER HEAD GASKET	04201561	
03-01-1261	CLAMPING BUSH	01181403	
03-01-1262	SHUT DOWN DEVICE	04206916	
03-01-1263	O-SEAL	01179559	
03-01-1264	GT. TIME CONTR. UNIT	01179713	
03-01-1265	GLOW PLUG	01180899	
03-01-1266	SEALING RING	01118760	
03-01-1267	HOLLOW SCREW	01178990	
03-01-1268	GEARED PUMP	01180572	
03-01-1269	INTERM. FLANGE	04207583	
03-01-1270	TORX-HEAD BOLT	01179773	
03-01-1271	TOOTHED GEAR	04197400	
03-01-1272	COOL. SYST. PROTECT	12211500	
03-01-1273	GASKET SET	02931144	
03-01-1274	BEARING BUSH	04200021	
03-01-1275	ROCKER ARM BRACKET	04200961	
03-01-1276	ROCKER ARM	04204023	
03-01-1277	CIRCLIP	01107731	
03-01-1278	ROCKER ARM BRACKET	04200959	
03-01-1279	ROCKER ARM	04204023	
03-01-1280	CRANK CASE	04253527	
03-01-1281	VALVE COLLET	12164698	
03-01-1282	VALVE SPRING RETAIN	04200114	
03-01-1283	FLYWHEEL	04256141	
03-01-1284	GEAR RIM	02131081	
03-01-1285	ADJUSTING SCREW	03365861	
03-01-1286	GEAR CASE	04205852	
03-01-1287	SHIM	04204141	
03-01-1288	SHIM	04204143	
03-01-1289	SHIM	04204144	
03-01-1290	SHIM	04204145	
03-01-1291	SHIM	04204146	
03-01-1292	SHIM	04204147	
03-01-1293	SHIM	04204148	
03-01-1294	SHIM	04204149	
03-01-1295	SHIM	04204150	
03-01-1296	SHIM	04204151	

03-01-1297	SHIM	04204152	
03-01-1298	SHIM	04204153	
03-01-1299	SHIM	04204154	
03-01-1300	SHIM	04204155	
03-01-1301	SHIM	04204156	
03-01-1302	SHIM	04204157	
03-01-1303	SHIM	04204158	
03-01-1304	SHIM	04204159	
03-01-1305	SHIM	04204160	
03-01-1306	SHIM	04204161	
03-01-1307	SHIM	04204162	
03-01-1308	SHIM	04204163	
03-01-1309	SHIM	04204164	
03-01-1310	SHIM	04204165	
03-01-1311	SHIM	04204166	
03-01-1312	SHIM	04204167	
03-01-1313	SHIM	01318329	
03-01-1314	SHIM	01318330	
03-01-1315	SHIM	01318286	
03-01-1316	SHIM	01318331	
03-01-1317	SHIM	01318332	
03-01-1318	SHIM	01318333	
03-01-1319	SHIM	01319132	
03-01-1320	SHIM	01318287	
03-01-1321	SHIM	01318334	
03-01-1322	SHIM	01318335	
03-01-1323	SHIM	01318336	
03-01-1324	SHIM	01318337	
03-01-1325	SHIM	01318338	
03-01-1326	SHIM	01318339	
03-01-1327	SHIM	01318340	
03-01-1328	SHIM	01318288	
03-01-1329	SHIM	01318341	
03-01-1330	SHIM	01318342	
03-01-1331	SHIM	01318343	
03-01-1332	SHIM	01318344	
03-01-1333	SHIM	01318345	
03-01-1334	SHIM	01318346	
03-01-1335	SHIM	01318289	
03-01-1336	SHIM	01318347	
03-01-1337	SHIM	01318348	
03-01-1338	SHIM	01318349	

03-01-1339	SHIM	01318350	
03-01-1340	SHIM	01318351	
03-01-1341	SHIM	01318352	
03-01-1342	SHIM	01318290	
03-01-1343	PLUG -IN CONNECTOR	04199442	
03-01-1344	PLUG -IN CONNECTOR	04199145	
03-01-1345	CENTERINFUGAL FILTER	SWK 2000/18	
03-01-1346	FILTER ELEMENT FOR CENT. FILTER	1830	

**12.SPARE PARTS FOR RENAULT GARBAGES\$CONTAINER LIFT , KERAX 260.19
4×2**

CODE NO	DESCRIPTION	PART NO	
03-01-1347	LEAF SPRING	5010383762	
03-01-1348	SPRING LEAF	5001849600	
03-01-1349	FITTING	5010497133	
03-01-1350	SPRING MOUNTING	5000750762	
03-01-1351	SPRING MOUNTING	5010282520	
03-01-1352	FITTING	5000704438	
03-01-1353	STOP	5010138529	
03-01-1354	OIL SUMP	5010330653	
03-01-1355	POULIE	5010295598	
03-01-1356	FILLER CONDUIT	5010349767	
03-01-1357	INJECTIOR ASSEMB	5001838555	
03-01-1358	INJECTOR	5010295114	
03-01-1359	VISCOUS FAN	5010213451	
03-01-1360	WATER RADIATOR	5010315748	
03-01-1361	SILENCER /MUFF	5010317200	
03-01-1362	HYDROLIC PUMP	5010239654	
03-01-1363	PULLEY	5010412585	
03-01-1364	ADJUSTING LINK	5010412010	
03-01-1365	ALTRNATOR BRAC	5010359693	
03-01-1366	CLUTCH MECHANIS	5010244265	
03-01-1367	CLUTCH DISC	5010245447	
03-01-1368	CLUTCH THRUST	5010244202	
03-01-1369	ARBRE	5001845371	
03-01-1370	ROLLER BEARING	5000824219	
03-01-1371	MAIN SHAFT	5001835985	
03-01-1372	REPAIR KIT	5001851839	
03-01-1373	REPAIR KIT	5001851838	
03-01-1374	DRIVER	5001851376	

03-01-1375	GEAR	5001836024	
03-01-1376	REVERSE GEAR	5001836041	
03-01-1377	NEEDLE GAGE	5000824208	
03-01-1378	NEEDLE GAGE	5000824214	
03-01-1379	GEAR	5001836088	
03-01-1380	COUNTER SHAFT	5001853114	
03-01-1381	TAPER ROLLER BE	5001830654	
03-01-1382	GEAR	5001835937	
03-01-1383	NEEDLE GAGE	5000824258	
03-01-1384	ELECTRONIC SWITCH	5001851579	
03-01-1385	ELECTRONIC SWITCH	5001851538	
03-01-1386	POWER TAKE OFF	5010245692	
03-01-1387	SEAL KIT	5001842471	
03-01-1388	LEVER	5010242946	
03-01-1389	SHIM	5010242356	
03-01-1390	HANDLE	5000450912	
03-01-1391	STEERING GEAR	5010239408	
03-01-1392	RIGID DRIVE SHA	5010395593	
03-01-1393	SLIDING DRIVE S-STD-49111/F25	5010395095	
03-01-1394	TRANSMISSION COULT	5010358512	
03-01-1395	CONTROL VALVE	5010260131	

13. SPARE PARTS FOR RENAULT GARBAGESCONTAINER LIFT , KERAX 260.19
4x2

CODE NO	DESCRIPTION	PART NO	
03-01-1396	DOUBLE RELAY VA	5010260705	
03-01-1397	LOAD SENSTING VA	5010098984	
03-01-1398	SPARE PARTS KIT	5001834841	
03-01-1399	SPRING	5000814980	
03-01-1400	SEAL KIT	500182231	
03-01-1401	COMPRESSION SPR	5001847132	
03-01-1402	WINDOW REGULATO	5010225173	
03-01-1403	HARDNED GLASS	5010225493	
03-01-1404	HARDNED GLASS	5010225494	
03-01-1405	WATER RADIATOR	5001833355	
03-01-1406	VENTILATION UNI	5001833357	
03-01-1407	CONTROL	5001833337	
03-01-1408	BUMPER	5010225411	
03-01-1409	GUARD	5010301249	
03-01-1410	BUMPER	5010225412	

03-01-1411	SIDE SILL	5010321461	
03-01-1412	WING FLAP	5010421295	
03-01-1413	BRACKET	5010367057	
03-01-1414	BRACKET	5010334301	
03-01-1415	MULTI FUNCTION / L	5001847586	
03-01-1416	MULTI FUNCTION/R	5001847587	
03-01-1417	SINGLE FUNCTION	5001834561	
03-01-1418	FEED PUMP	5001821529	
03-01-1419	ROLLER BEARING	5001014043	
03-01-1420	ROLLER BEARING	5000288146	
03-01-1421	VALVE	5001824818	
03-01-1422	PISTON	5001835513	
03-01-1423	VALVE	5001835832	
03-01-1424	LEAKAGE PIPE	5010240841	
03-01-1425	BANJO BOLT	7701009364	
03-01-1426	RUBBER HOSE	5010315948	
03-01-1427	RUBBER HOSE	5010269849	
03-01-1428	TEMPERATURE SEN	5010398058	
03-01-1429	PROBE	5010398440	
03-01-1430	TEMPERATURE SEN	5010398073	
03-01-1431	PRESSURE SWITCH 0.6 BAR	5010398062	
03-01-1432	PRESSURE TRANSM	5010311242	
03-01-1433	FLEXIBLE CONTROL	5010230924	
03-01-1434	SPIDER	5001836375	
03-01-1435	FLYWHEEL	5000686610	
03-01-1436	BALL BEARING	5010477243	
03-01-1437	BALL BEARING	5010477244	
03-01-1438	VALVE	5001848890	
03-01-1439	RELAY	5010306868	
03-01-1440	HYDRULIC PUMP		

14.SPARE PARTS FOR WHEEL EXCAVATOR DIWOO

ENGINE MODEL DB58T1 DIWOO

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-1441	COMPLET ENGINE		
03-01-1442	CYLINDER BLOCK WITH CUP BEARING		
03-01-1443	CYLINDER HEAD ASSY		
03-01-1444	LINER		
03-01-1445	PISTON		
03-01-1446	RING TOP		
03-01-1447	RING 2ND		

03-01-1448	RING OIL		
03-01-1449	PIN PISTON		
03-01-1450	RING RETAINING		
03-01-1451	CRANK SHAFT		
03-01-1452	BEARING MAIN STD		
03-01-1453	BEARING MAIN 0.25		
03-01-1454	BEARING MAIN 0.5		
03-01-1455	BEARING MAIN 0.75		
03-01-1456	BEARING MAIN 1		
03-01-1457	THRUST WASHER STD		
03-01-1458	THRUST WASHER 0.25		
03-01-1459	THRUST WASHER 0.5		
03-01-1460	BEARING CONNECTING ROD STD		
03-01-1461	BEARING CONNECTING ROD 0.25		
03-01-1462	BEARING CONNECTING ROD 0.5		
03-01-1463	BEARING CONNECTING ROD 0.75		
03-01-1464	BEARING CONNECTING ROD 1		
03-01-1465	CONNECTING ROD ASSY		
03-01-1466	BUSH CONNECTING ROD ASSY		
03-01-1467	SCREW CONNECTING ROD		
03-01-1468	NUT CONNECTING ROD		
03-01-1469	OVER HAUL GASKET KIT		
03-01-1470	VALVE INTAKE (SET)		
03-01-1471	VALVE EXHUST (SET)		
03-01-1472	VALVE GUIDE(SET)		
03-01-1473	SEAL OIL (FRONT)		
03-01-1474	SEAL OIL (REAR)		
03-01-1475	GASKET TIMING GEAR CASE (SET)		
03-01-1476	ELEMENT OIL COOLER		
03-01-1477	GASKET OIL PAN		
03-01-1478	GASKET FLYWHEEL HOUSING		
03-01-1479	GASKET CYLINDER HEAD		
03-01-1480	GASKET HEAD CYLINDER COVER		
03-01-1481	BOLT CYLINDER HEAD		
03-01-1482	CAP OIL FILTER		
03-01-1483	CYLINDER HEAD COVER ASSY		
03-01-1484	BOLT HEX BEARING CAP		
03-01-1485	BLOCK CYLINDER BEARING CAP(SET)		
03-01-1486	GASKET CHAMBER COVER		
03-01-1487	CAMSHAFT		
03-01-1488	BUSH CAMSHAFT (FRONT) (SET)		
03-01-1489	BUSH CAMSHAFT ((SET)		

15.SPARE PARTS FOR WHEEL EXCAVATOR DIWOO

CODE NO.	DESCRIPTION	PART NO.	
03-01-1490	TAPPET		
03-01-1491	PUSH ROD		
03-01-1492	TIMING GEAR CASE (CASE)		
03-01-1493	COVER TIMING GEAR CASE		
03-01-1494	HOUSING FLYWHEEL		
03-01-1495	OIL PAN		
03-01-1496	GAUGE OIL LEVEL		
03-01-1497	OIL PUMP ASSY		
03-01-1498	GEAR STARTING RING		
03-01-1499	PULLY DAMPING		
03-01-1500	ROCKER ARM& SHAFT ASSY		
03-01-1501	FUEL FILTER (CARTRIDGE)		
03-01-1502	COVER FUEL FILTER		
03-01-1503	OIL FILTER (ENGINE)		
03-01-1504	HEAD OIL FILTER		
03-01-1505	WATER PUMP ASSY		
03-01-1506	PULLY V BELT		
03-01-1507	FAN COOLING		
03-01-1508	V-BELT RIBBED		
03-01-1509	TURBOCHARGER		
03-01-1510	MANIFOLD EXHAUST		
03-01-1511	GASKET MANIFOLD EXHAUST		
03-01-1512	GASKET (EX. MANI. T/C)		
03-01-1513	MANIFOLD INTAKE		
03-01-1514	GASKET MANIFOLD INTAKE		
03-01-1515	FUEL INJECTION PUMP (ASSY)		
03-01-1516	NOZZLE HOLDER ASSY		
03-01-1517	HOLDER NOZZLE		
03-01-1518	NOZZLE ASSY		
03-01-1519	PIPE FUEL (SET)		
03-01-1520	PRESSURE PIPE FUEL (ASSY)		
03-01-1521	HOSE FUEL ALL TYPES		
03-01-1522	FEED PUMP		
03-01-1523	MUFFLER		
03-01-1524	AIR CLEANER ELEMENT (OUT)		
03-01-1525	AIR CLEANER ELEMENT (IN)		
03-01-1526	RADIATOR		
03-01-1527	OIL COOLER RADITOR		

03-01-1528	SHROUD		
03-01-1529	MOTOR E/G STOP		
03-01-1530	MOTOR E/G CONTROL 1200L		
03-01-1531	CABLE CONTROL 3500L		
03-01-1532	STARTOR MOTOR (24 VOLT)		
03-01-1533	MAGNET STARTOR MOTOR		
03-01-1534	ARMATURE		
03-01-1535	COIL FIELD		
03-01-1536	FRONT COVER		
03-01-1537	REAR COVER		
03-01-1538	BRUSHERS HOLDER		
03-01-1539	ALTERNATOR		

16. SPARE PARTS FOR WHEEL EXCAVATOR DIWOO

ENGINE MODEL DB58T1 DIWOO

CODE NO.	DESCRIPTION	PART NO.	QT
03-01-1540	REAR COVER		
03-01-1541	REAR BALL BEARING		
03-01-1542	STARTOR		
03-01-1543	ROTOR		
03-01-1544	FRONT BALL BEARING		
03-01-1545	FRONT COVER		
03-01-1546	RECTIFIER		
03-01-1547	SET OF BRUSHERS		
03-01-1548	REGULATOR		
03-01-1549	PULLY		
03-01-1550	PLYG , PREHEATER		
03-01-1551	REALY BATTERY		
03-01-1552	MAIN PUMP		
03-01-1553	PTO ASSY		
03-01-1554	PUMP REGULATOR		
03-01-1555	CONTROL VALVE		
03-01-1556	SWEING MOTOR		
03-01-1557	REDUCTION GEAR		
03-01-1558	TRAVEL MOTOR		
03-01-1559	PISTON MOTOR		
03-01-1560	ROTORY GROUP		
03-01-1561	REGULATOR -TRAVEL MOTOR		
03-01-1562	RELIEF VALVE		
03-01-1563	CONTROL PARTS		

03-01-1564	COUNTER BALBNCE VALVE		
03-01-1565	STROKE LIMIT		
03-01-1566	STEERING VALVE		
03-01-1567	PILOT & T/M SUPPLY VALVE		
03-01-1568	REMOTE CONTROL (LH)		
03-01-1569	REMOTE CONTROL (RH)		
03-01-1570	DOZER REMOCON VALVE OUTRIGGER		
03-01-1571	VALVE PILOT CHECK OUT RIGGER CYL.		
03-01-1572	SOLENIOD VALVE		
03-01-1573	VALVE -BRAKE SUPPLY		
03-01-1574	BRAKE FILTER		
03-01-1575	VALVE BREAKER PAKAGE		
03-01-1576	CYLINDER BOOM (LH)		
03-01-1577	SEAL KIT BOOM CYL.		
03-01-1578	SEAL KIT BOOM RH		
03-01-1579	SEAL KIT BOOM CYL.		
03-01-1580	CYLINDER ARM		
03-01-1581	SEAL KIT ARM CYL.		
03-01-1582	BUCKET CYLINDER		
03-01-1583	SEAL KIT BUCKET CYL.		
03-01-1584	DOZZER CYLINDER LH		
03-01-1585	SEAL KIT DOZER CYL. (LH)		
03-01-1586	DOZZER CYLINDER RH		
03-01-1587	SEAL KIT DOZER CYL. (RH)		
03-01-1588	CHOCKING CYLINDER		
03-01-1589	CHOCKING CYLINDER SEAL KIT		

17.SPARE PARTS FOR WHEEL EXCAVATOR DIWOO

ENGINE MODEL DB58T1 DIWOO

CODE NO.	DESCRIPTION	PART NO.	
03-01-1590	CYLINDER OUT RIGGER		
03-01-1591	SEAL KIT OUT RIGGER		
03-01-1592	CENTER JOINT		
03-01-1593	SEAL KIT CENTER JOINT		
03-01-1594	CYLINDER BUCKET (ARM)		
03-01-1595	SEAL KIT BUCKET CYLINDER		
03-01-1596	CYLINDER BUCKET (ARM)		
03-01-1597	SEAL KIT BUCKET CYLINDER		
03-01-1598	INPUT TRANSMISSION		
03-01-1599	DIFF CARRIER REAR AXLE		
03-01-1600	REAR AXLE SHAFT		

03-01-1601	HUB CARRIER REAR AXLE		
03-01-1602	DIFF. CARRIER FRONT AXLE		
03-01-1603	ROD TRACK CPL (LH)		
03-01-1604	ROD TRACK CPL RH		
03-01-1605	BEARING CYLINDER FRONT AXLE		
03-01-1606	STEERING CYLINDER FRONT AXLE		
03-01-1607	DIFFERENTIAL CASE		
03-01-1608	SEAL SHAFT REAR AXLE		
03-01-1609	SCREW HEX M18×160		
03-01-1610	NUT SLOTTED , REAR AXLE		
03-01-1611	NUT SLOTTED , FRONT AXLE		
03-01-1612	BEARING ROLLER (FRONT AXLE)		
03-01-1613	PUMP FUEL		
03-01-1614	ELEMENT OIL TANK		
03-01-1615	CARTRIDG ENGINE OIL FILTER		
03-01-1616	ELEMENT ENGINE FULL FILTER		
03-01-1617	ELEMENT AIR CLEANER OUT		
03-01-1618	ELEMENT AIR CLEANER (OUT)		
03-01-1619	ELEMENT AIR CLEANER (IN)		
03-01-1620	ELEMENT PILOT FILTER		
03-01-1621	ELEMENT BRAKE FILTER		
03-01-1622	V-BELT ALTERNATOR		
18. SPARE PARTS FOR WHEEL EXCAVATOR CASE , MODEL 588			
CODE NO.	DESCRIPTION	PART NO.	
03-01-1623	COMPLET ENGINE WITH ROTORY PUMP		
03-01-1624	COMPLET ENGINE WITH INLINE INJECTION FUEL PUMP		
03-01-1625	BLOCK CYLINDER WITH BEARING CAP		
03-01-1626	CYLINDER HEAD WITH ROTORY FUEL INJECTION PUMP		
03-01-1627	CYLINDER HEAD WITH INLINE FUEL INJECTION PUMP		
03-01-1628	CRANK SHAFT		
03-01-1629	BEARING GLAND STD (SET)		
03-01-1630	BEARING GLAND 0.25 (SET)		
03-01-1631	BEARIND GLAND 0.5(SET)		
03-01-1632	BEARING GLAND 0.75(SET)		
03-01-1633	BEARING GLAND 1 (SET)		
03-01-1634	SEAL ,FRONT		
03-01-1635	SEAL REAR		
03-01-1636	PULLY		
03-01-1637	BEARING CON. ROD STD (SET)		
03-01-1638	BEARING CON.ROD 0.25 (SET)		

03-01-1639	BEARING CON. ROD 0.5(SET)		
03-01-1640	BEARING CON. ROD 0.75 (SET)		
03-01-1641	BEARING CON. ROD 1 (SET)		
03-01-1642	CONNECTING ROD ASSY.		
03-01-1643	SCREW CONNECTING ROD		
03-01-1644	NUT . CONNECTING ROD		
03-01-1645	BUSHING CONNECTING ROD (SET)		
03-01-1646	PIN , CONNECTING ROD (SET) , every set has 4 piece		
03-01-1647	RING SNAP , CONNECTING ROD		
03-01-1648	PISTON		
03-01-1649	SLEEVE		
03-01-1650	RING , PISTON (FIRST) TOP		
03-01-1651	RING PISTON (SECOND)		
03-01-1652	RING PISTON (3RD)		
03-01-1653	OVER HALL GASKET KIT		
03-01-1654	TAPPET		
03-01-1655	PUSH ROD		
03-01-1656	OIL PUMP ENGINE		
03-01-1657	WATER PUMP		
03-01-1658	MANIFOLD EXHAUST		
03-01-1659	MANIFOLD INTAKE		
03-01-1660	TURBO CHARGER FOR ROTOR INJECTION PUMP		
03-01-1661	TURBO CHARGER FOR INLINE INJECTION PUMP		
03-01-1662	TUBE TURBOCHARGE (LOWER)		
03-01-1663	HOSE TURBOCHARGE (UPPER)		
03-01-1664	OIL COOLER		
03-01-1665	OIL PAN		
03-01-1666	GASKET CYL. HEAD		

19. SPARE PARTS FOR WHEEL EXCAVATOR CASE , MODEL 588

CODE NO.	DESCRIPTION	PART NO.	
03-01-1667	VALVE INTAKE (SET) EVERY SET HAS FOUR PIECE		
03-01-1668	VALVE EXHAUST (SET) EVERY SET HAS FOUR PIECE		
03-01-1669	GUIDE INTAKE (SET)		
03-01-1670	GUIDE EXHAUST (SET)		
03-01-1671	SCREW CYLINDER HEAD (ALL TYPES)		
03-01-1672	SEAL INTAKE &EXHAUST VALVE (SET)		
03-01-1673	CAMSHAFT		
03-01-1674	FRONT PUSHING CAMSHAFT		
03-01-1675	REAR PUSHING CAMSHAFT		
03-01-1676	RING GEAR OF FLY WHEEL		

03-01-1677	HOUSING OF FLYWHEEL		
03-01-1678	FEED PUMP		
03-01-1679	FUEL INJECTION PUMP FOR ROTORY		
03-01-1680	FUEL INJECTION PUMP FOR INLINE		
03-01-1681	INJECTOR ASSY FOR ROTORY		
03-01-1682	INJECTOR ASSY FOR INLINE		
03-01-1683	SOLENOID		
03-01-1684	NOZZLE (SET) FOR ROTORY		
03-01-1685	NOZZLE (SET) FOR INLINE		
03-01-1686	VALVE OF FUEL INJECTION PUMP(SET)FOR INLINE		
03-01-1687	REPAIRE KIT FOR ROTORY FUEL INJECTION PUMP		
03-01-1688	GUIDE OF FUEL INJECTION PUMP FOR INLINE		
03-01-1689	FUEL INJECTION GASKET KIT (SET) FOR ROTORY		
03-01-1690	FUEL INJECTION GASKET KIT (SET) FOR INLINE		
03-01-1691	BUCKET		
03-01-1692	TEETH		
03-01-1693	BOLT & NUT		
03-01-1694	BOOM CYLINDER ASSY		
03-01-1695	SEAL KIT BOOM CYLINDER		
03-01-1696	LEFT SAFTY VALVE , BOOM ASSY		
03-01-1697	RIGHT SAFTY VALVE BOOM ASSY		
03-01-1698	DIPPER CYLINDER ASSY		
03-01-1699	WASHER KIT OF DIPPER CYLINDER		
03-01-1700	SAFTY VALVE DIPPER		
03-01-1701	BUCKET CYLINDER		
03-01-1702	SEAL KIT OF BUCKET CYLINDER		
03-01-1703	SELECTION VALVE , SHUT OFF ASSY		

20. SPARE PARTS FOR WHEEL EXCAVATOR CASE , MODEL 588

CODE NO.	DESCRIPTION	PART NO.	
03-01-1704	SELECTION VALVE , SHUT OFF ASSY		
03-01-1705	CLAMSHELL CYLINDER ASSY		
03-01-1706	SEAL KIT CLAMSHELL CYLINDER		
03-01-1707	SUGAR BEET CLAMSHELL CYLINDER ASSY		
03-01-1708	SUGAR BEET CLAMSHELL SEAL KIT		
03-01-1709	FIRE TINES GRAB CYLINDER ASSY		
03-01-1710	WOOD GRAB CYLINDER ASSY		
03-01-1711	SEAL KIT OF WOOD GRAB CYLINDER		
03-01-1712	TURNING JOINT ASSY (HYDRAULIC SWING)		
03-01-1713	HYDRAULIC SWING MOTOR		
03-01-1714	SAFTY VALVE -HUDRAULIC SWING		

03-01-1715	STARTER MOTOR ASSY		
03-01-1716	ARMATURE		
03-01-1717	COIL FIELD		
03-01-1718	MAGNET		
03-01-1719	FRONT COVER		
03-01-1720	REAR COVER		
03-01-1721	BRUSH(SET)		
03-01-1722	BRUSH & HOLDER		
03-01-1723	PINION		
03-01-1724	ALTERNATOR ASSY		
03-01-1725	REAR COVER		
03-01-1726	REGULATOR		
03-01-1727	BRUSH		
03-01-1728	CAPACITOR		
03-01-1729	RECTIFIER		
03-01-1730	STARTOR		
03-01-1731	ROTOR		
03-01-1732	SMALL BALL BEARING		
03-01-1733	LARGE BALL BEARING		
03-01-1734	FRONT COVER		
03-01-1735	FAN		
03-01-1736	PULLY		
03-01-1737	PANAL INSTRUMENT ASSY		
03-01-1738	CIRCUIT ELECTRICAL (CURD)		
03-01-1739	SWITCH ROCKER		
03-01-1740	RELY ALL TYPES		
21. STAKE			
PARTS FOR			
CODE NO	DESCRIPTION	PART NO	
03-01-1741	ENGINE ASSY		
03-01-1742	BLOCK CYLINDER ASSY		
03-01-1743	CRANK SHAFT		
03-01-1744	GASKET KIT ENGINE OVERHAUL		
03-01-1745	INTAKE VALVE SET		
03-01-1746	EXHAUST VALVE SET		
03-01-1747	CYLINDER HEAD SUB ASSY		
03-01-1748	SLEEVE CYLINDER SET		
03-01-1749	TIMING GEAR ASSY		
03-01-1750	BRACKET ENGINE MOUNTING FRONT		
03-01-1751	BRACKET ENGINE MOUNTING REAR		
03-01-1752	WASHER SET CRANK SHAFT THRUST		
03-01-1753	SEAL CRANK SHAFT REAR OIL		

03-01-1754	BEARING SET CRANK SHAFT 0.5		
03-01-1755	BEARING SET CRANK SHAFT 0.75		
03-01-1756	RING SET PISTON 0.5		
03-01-1757	RING SET PISTON 0.75		
03-01-1758	BEARING CONNECTING ROD (SET) 0.5		
03-01-1759	BEARING CONNECTING ROD (SET) 0.75		
03-01-1760	PISTON SUB ASSY (SET) 0.5		
03-01-1761	PISTON SUB ASSY (SET) 0.75		
03-01-1762	ROD SUB ASSY		
03-01-1763	BUSH FOR CONNECTING ROD SMALL END		
03-01-1764	FLYWHEEL ASSY		
03-01-1765	PULLY CRANK SHAFT		
03-01-1766	CAM SHAFT		
03-01-1767	BEARING SET CAMSHAFT		
03-01-1768	OIL PUMP ASSY		
03-01-1769	OIL FILTER		
03-01-1770	WATER PUMP ASSY		
03-01-1771	RADIATOR ASSY		
03-01-1772	PLUG SPARK		
03-01-1773	COIL IGNITION		
03-01-1774	RESISTOR IGNITION		
03-01-1775	DISTRIBUTOR ASSY		
03-01-1776	ALTERNATOR		
03-01-1777	CARBARETOR ASSY		
03-01-1778	ELEMENT ASSY FUEL FILTER		
03-01-1779	BEARING BALL FOR CLUTCH		
03-01-1780	CLUTCH MASTER CYLINDER ASSY		
03-01-1781	CYLINDER KIT CLUTCH MASTER		
03-01-1782	CYLINDER ASSY CLUTCH RELEASE		
03-01-1783	TRANSMISSION ASSY MANUAL		
03-01-1784	TRANSMISSION KIT COMPLET		
03-01-1785	SHAFT ASSY PROPELLER INTERMEDIATE SUPPORT		
03-01-1786	SHAFT ASSY PROPELLER		

**22. SPARE PARTS FOR TOYOTA . MODEL 1985, GASOLINE DOUBLE CAB ,
ENGINE 3Y**

CODE NO	DESCRIPTION	PART NO	
03-01-1787	BEARING ASSY CENTER SPPORT		
03-01-1788	COVER SUB ASSY PROPELLER SHAFT		
03-01-1789	UNIVERSAL JOINT		
03-01-1790	REAR AXLE ASSY DIFFERNTIOL		
03-01-1791	WHEEL DISC FOR FRONT FOR REAR		

03-01-1792	END ASSY TIE ROD RH		
03-01-1793	END ASSY TIE ROD LH		
03-01-1794	ROD ASSY TIE RH		
03-01-1795	ROD ASSY TIE LH		
03-01-1796	ROD STEERING RELAY		
03-01-1797	ROD STEERING TIE		
03-01-1798	ARM ASSY STEERING IDLER		
03-01-1799	BRAKE MASTER CYLINDER ASSY		
03-01-1800	CYLINDER KIT BRAKE MASTER		
03-01-1801	BOOSTER BRAKE ASSY		
03-01-1802	JOINT LOWER BALL ASSY		
03-01-1803	JOINT UPPER BALL ASSY		
03-01-1804	BEARING SET CRANKE SHAFT STD		
03-01-1805	BEARING SET CONNETING ROD STD		
03-01-1806	STARTER MOTOR ASSY		

23. SPARE PARTS FOR WHEEL LOADER ZL15C

CODE NO.	DESCRIPTION	PART NO.	
03-01-1807	COMPLET ENGINE		
03-01-1808	BLOCK CYLINDER		
03-01-1809	CYLINDER HEAD ASSY		
03-01-1810	CRANK SHAFT		
03-01-1811	BEARING MAIN (SET) STD		
03-01-1812	BEAING MAIN SET(SIZE 0.25)		
03-01-1813	BEARING MAIN (SET) SIZE 0.5		
03-01-1814	BEARING MAIN (SET) SIZE 0.75		
03-01-1815	BEARING MAIN (SET) SIZE 1		
03-01-1816	BEARING CONNECTING ROD(SET) STD		
03-01-1817	BEARING CONNECTING ROD(SET) SIZE 0.25		
03-01-1818	BEARING CONNECTING ROD (SET) SIZE 0.5		
03-01-1819	BEARING CONNECTING ROD (SET) SIZE 0.75		
03-01-1820	BEARING CONNECTING ROD (SET) SIZE 1		
03-01-1821	CONNECTING ROD ASSY		
03-01-1822	BEARING CAP		
03-01-1823	CONNECTING ROD CAP		
03-01-1824	BOLT CONNECTING ROD		
03-01-1825	BOLT BEARING CAP		
03-01-1826	BUSHING CONNECTING ROD (SET)		
03-01-1827	PIN PISTON (SET)		
03-01-1828	RING REATING		
03-01-1829	(PISTON +LINER) (STD) (SET)		

03-01-1830	(PISTON+LINER) (SIZE 0.25) (SET)		
03-01-1831	(PISTON+LINER) (SIZE 0.5) (SET)		
03-01-1832	(PISTON +LINER) (SIZE 0.75) (SET)		
03-01-1833	(PISTON +LINER) (SIZE 1) (SET)		
03-01-1834	RING ENGINE (SET)(STD)		
03-01-1835	RING ENGINE (SET)(SIZE 0.25)		
03-01-1836	RING ENGINE (SET) (SIZE 0.5)		
03-01-1837	RING ENGINE (SET) (SIZE 0.75)		
03-01-1838	RING ENGINE (SET) (SIZE 1)		
03-01-1839	BEARING THRUST (SET)		
03-01-1840	CAMSHAFT		
03-01-1841	BUSHING CAMSHAFT (SET)		
03-01-1842	INTAKE VALVE (SET)		
03-01-1843	EXHUST VALVE (SET)		
03-01-1844	GUIDE INTAKE VALVE		
03-01-1845	GUIDE EXHUST VALVE		
03-01-1846	FRONT SEAL		
03-01-1847	REAR SEAL		
03-01-1848	GASKET CYLINDER HEAD		
03-01-1849	GASKET ROCKER COVER		
03-01-1850	GASKET OIL PAN		
03-01-1851	OIL PAN		
03-01-1852	GASKET TIMING COVER		
03-01-1853	GASKET OVER HALL		
03-01-1854	FUEL INJECTION PUMP ASSY		

24. SPARE PARTS FOR WHEEL LOADER ZL15C

CODE NO.	DESCRIPTION	PART NO.	
03-01-1855	WATER PUMP ASSY		
03-01-1856	MANIFOLD AIR ASSY		
03-01-1857	MANIFOLD EXHAUST ASSY		
03-01-1858	FEED PUMP ASSY		
03-01-1859	NOZZLE		
03-01-1860	INJECTOR ASSY		
03-01-1861	REPAIR KIT OF FUEL INJECTION PUMP		
03-01-1862	REPAIR KIT OF WATER PUMP		
03-01-1863	WATER RADIATOR ASSY		
03-01-1864	OIL RADIATOR ASSY		
03-01-1865	FAN		
03-01-1866	TORQUE CONVERTOR ASSY		
03-01-1867	TORQUE CONVERTOR VALVE ASSY		

03-01-1868	COMPLET TORQUE CONVERTOR HIGH PRESSURE HYDROLIC PIPES		
03-01-1869	GEAR BOX ASSY		
03-01-1870	FORWARD CLUTCH ASSY		
03-01-1871	REVERSE CLUTCH ASSY		
03-01-1872	OUT PUT SHAFT ASSY		
03-01-1873	MIDDLE SHAFT ASSY		
03-01-1874	INPUT SHAFT ASSY		
03-01-1875	GEAR BOX CONTROL VALVE ASSY		
03-01-1876	FRONT DIFFERENTIAL AXLE		
03-01-1877	REAR DIFFERENTIAL AXLE		
03-01-1878	BRAKE DISK REAR WHEEL		
03-01-1879	HUB WHEEL REAR WHEEL		
03-01-1880	TAPERED ROOLER BEARING		
03-01-1881	REAR WHEEL		
03-01-1882	REAR WHEEL SEAL		
03-01-1883	REAR WHEEL SHAFT		
03-01-1884	REAR CARIER WHEEL ASSY		
03-01-1885	FRONT CARIER WHEEL ASSY		
03-01-1886	REAR DRIVE SHAFT ASSY		
03-01-1887	FRONT DRIVE SHAFT ASSY		
03-01-1888	STEERING CYL. ASSY		
03-01-1889	HYDRAULIC STEERUNG DEVICE ASSY		
03-01-1890	STEERING VALVE ASSY		
03-01-1891	STEERING PUMP		
03-01-1892	STEERING HIGH PRESSURE HOSE		
03-01-1893	STEERING CYLINDER REPAIR KIT		
03-01-1894	PRIORITY VALVE ASSY		
03-01-1895	MAIN PUMP ASSY		
03-01-1896	LIFTING HYDRAULIC CYL. ASSY		
03-01-1897	LIFTING HYDRAULIC CYL. REPAIR KIT		
03-01-1898	TILET HYDRAULIC CYL. ASSY		

25. SPARE PARTS FOR WHEEL LOADER ZL15C

CODE NO.	DESCRIPTION	PART NO.	
03-01-1890	TILET HYDRAULIC CYL. REPAIR KIT		
03-01-1891	MULTI WAR VALVE CONTROL VALVE		
03-01-1892	PLIERS ASSY		
03-01-1893	PISTON BRAKE SYSTEM		
03-01-1894	REPAIR KIT OF FOOT BRAKE		
03-01-1895	BRAKE PUMP		
03-01-1896	REPAIR KIT OF BRAKE PUMP		

03-01-1897	BUCKET		
03-01-1898	TEETH		
03-01-1899	FRONT EDGE		
03-01-1900	ALTERNATOR ASSY		
03-01-1901	STAROR MOTOR ASSY		
03-01-1902	MEIER PANAL ASSY		
03-01-1903	CURRENT GAGE		
03-01-1904	ENGINE COOLING WATER TEMP. GAGE		
03-01-1905	T.C OIL TEMP. GAGE		
03-01-1906	ENGINE OIL TEMP. GAGE		
03-01-1907	TRANSMISSION OIL PRESSURE GAGE		
03-01-1908	SWITCH STARTER		
03-01-1909	TURNING INDICATOR CONTROL SWITCH		
03-01-1910	ROTOR ALTERNATOR		
03-01-1911	COIL FIELD ALTERNATOR		
03-01-1912	RECTIFIER ALTERNATOR		
03-01-1913	REGULATOR		
03-01-1914	FRONT COVER		
03-01-1915	REAR COVER		
03-01-1916	ARMATURE STARTOR MOTOR		
03-01-1917	COIL FIELD		
03-01-1918	MAGNET		
03-01-1919	ARM COMPLET UPPER RH		
03-01-1920	ARM COMPLET LOWER LH		
03-01-1921	ARM COMPLET LOWER RH		
03-01-1922	BRAKE ASSY FR LH		
03-01-1923	BRAKE ASSY FR RH		
03-01-1924	DRUM BRAKE ASSY RR LH		
03-01-1925	DRUM BRAKE ASSY RR RH		
03-01-1926	JOINT LOWER BALL ASSY		
03-01-1927	JOINT UPPER BALL ASSY		
03-01-1928	WHEEL DISC FOR FRONT		
03-01-1929	SIDE TURN LAMP ASSY RH		
03-01-1930	SIDE TURN LAMP ASSY LH		

26.SPARE PARTS FOR JET VOLVO N10 , MODEL ENGINE TD101G273

CODE NO.	DESCRIPTION	PART NO.	
03-01-1931	CYLINDER HEAD	424868	
03-01-1932	FLYWHEEL	479543	
03-01-1933	MAIN BEARING KIT	270438	
03-01-1934	MAIN BEARING KIT	270439	

03-01-1935	MAIN BEARING KIT	270440	
03-01-1936	MAIN BEARING KIT	270441	
03-01-1937	MAIN BEARING KIT	270442	
03-01-1938	MAIN BEARING KIT	270443	
03-01-1939	THRUST WASHER KIT	276758	
03-01-1940	THRUST WASHER KIT	276759	
03-01-1941	THRUST WASHER KIT	276760	
03-01-1942	THRUST WASHER KIT	276761	
03-01-1943	BIGEND BEARING KIT	270124	
03-01-1944	BIGEND BEARING KIT	270125	
03-01-1945	BIGEND BEARING KIT	270126	
03-01-1946	BIGEND BEARING KIT	270127	
03-01-1947	BIGEND BEARING KIT	270128	
03-01-1948	BIGEND BEARING KIT	270129	
03-01-1949	PISTON KIT	275084	
03-01-1950	BALL BEARING	1652986	
03-01-1951	CRANK SHAFT GEAR	423080	
03-01-1952	CONNECTING ROD	1545299	
03-01-1953	PULLY	468187	
03-01-1954	BUSHING	1545302	
03-01-1955	PLUG	467365	
03-01-1956	INLET VALVE	479204	
03-01-1957	EXHAUST VALVE	467855	
03-01-1958	OIL PUMP	479319	
03-01-1959	SUMP	1545840	
03-01-1960	PLUG	1524290	
03-01-1961	OIL FILTER HOUSING	422797	
03-01-1962	OIL COOLER	468035	
03-01-1963	FRICTION DISC	479459	
03-01-1964	TURBOCHARGER	422935	
03-01-1965	PULLY	1661878	
03-01-1966	BELT TENSIONER	1664690	
03-01-1967	ALTERNATOR	6779261	
03-01-1968	STARTER MOTOR	465930	
03-01-1969	HEAD LAMP INSERT LH	1082751	
03-01-1970	HEAD LAMP INSERT RH	1082752	
03-01-1971	COMBINED LAMP LH	1082755	
03-01-1972	COMBINED LAMP RH	1082756	
03-01-1973	TAIL LAMP LH	1620476	
03-01-1974	TAIL LAMP RH	1620477	
03-01-1975	WARINING FLASHER	348553	
03-01-1976	WIPPER MOTOR	1606338	

03-01-1977	WIPER BLADE	1372029	
03-01-1978	SWITCH	1587048	
03-01-1979	SWITCH	1587043	
03-01-1980	SWITCH	1578732	
03-01-1981	COTACT	3962939	
03-01-1982	OIL PRESSURE SENSER	1082033	
03-01-1983	TEMPERATURE SENSER	1610946	
27.SPARE PARTS FOR JET VOLVO N10 , MODEL ENGINE TD101G273			
CODE NO.	DESCRIPTION	PART NO.	
03-01-1984	VOLTAGE CONVERTER	8156773	
03-01-1985	VOLTAGE CONVERTER	8156774	
03-01-1986	VOLTAGE CONVERTER	8156775	
03-01-1987	GEAR LEVER	1668880	
03-01-1988	GEAR ROD	1667040	
03-01-1989	INHIBITOR VALVE	267859	
03-01-1990	INPUT SHAFT	1653095	
03-01-1991	ROLLER BEARING	1652556	
03-01-1992	ROLLER BEARING	1652563	
03-01-1993	OIL PUMP	1656267	
03-01-1994	PRESSURE PLATE	1668616	
03-01-1995	DRIVEN PLATE	1668618	
03-01-1996	RELEASE BEARING	1655825	
03-01-1997	CLUTCH HOUSING	1652878	
03-01-1998	RUBBER CUSHION	1614600	
03-01-1999	STEERING GEAR	250182	
03-01-2000	CYLINDER LINER KIT	275627	
03-01-2001	GASKET CYLINDER HEAD	270789	
03-01-2002	REPAIR KIT	273873	
03-01-2003	COOLENT PUMP	1699789	
03-01-2004	TEMERTURE SENSER	1610946	
03-01-2005	PARKING BRAKE VALVE	1598586	
03-01-2006	SHOCK ABSORBER	1609603	
03-01-2007	ROLLER BEARING	8151816	
03-01-2008	ROLLER BEARING	8151820	
03-01-2009	AIR FILTER	1544449	
03-01-2010	AIR FILTER	1660903	
03-01-2011	NOZZLE	1545153	
03-01-2012	TENSIONER	1545360	
03-01-2013	FAN	1542841	

28. SPARE PARTS FOR JET VOLVO FL6 , PCFL618 4 ×2 , MODEL ENGINE D6A230

CODE NO.	DESCRIPTION	PART NO.	
03-01-2014	RUBBER CUSHION	6772254	
03-01-2015	ENGINE ANCHARAGE	6774715	
03-01-2016	RUBBER CUSHION	1613624	
03-01-2017	VALVE COVER	465951	
03-01-2018	CYLINDER BLOCK	420990	
03-01-2019	BUSHING	422076	
03-01-2020	BUSHING	422077	
03-01-2021	BUSHING	422078	
03-01-2022	BUSHING	422079	
03-01-2023	GEAR BOX VOLVO FRANCE	1308005066	
03-01-2024	BUSHING	422080	
03-01-2025	BUSHING	422081	
03-01-2026	BUSHING	422082	
03-01-2027	FLYWHEEL HOUSING	420890	
03-01-2028	PISTON RING KIT	276310	
03-01-2029	CONNECTING ROD	8192120	
03-01-2030	CRANK SHAFT 9 HOLE	81912122	
03-01-2031	CRANK SHAFT GEAR	471528	
03-01-2032	PULLY	8149366	
03-01-2033	TIMING GEAR CASING	8192086	
03-01-2034	IDLER GEAR	8192518	
03-01-2035	COTROL UNIT	8158019	
03-01-2036	COTROL UNIT	8158018	
03-01-2037	DRIVE SHAFT	1522952	
03-01-2038	DRIVE SHAFT	1522953	
03-01-2039	POWER TAKE OFF	6874016	
03-01-2040	COTROL CYLINDER	266454	
03-01-2041	COMPRESSOR	6795600	
03-01-2042	BEARING BUSHING	1697102	
03-01-2043	CRANK SHAFT	1697094	
03-01-2044	BEARING BUSHING	1697092	
03-01-2045	CONNECTING ROD	1698852	
03-01-2046	PISTON	1698848	
03-01-2047	PISTON RING KIT	3097153	
03-01-2048	CYLINDER	1697111	
03-01-2049	CYLINDER HEAD	1698851	
03-01-2050	OIL FILTER	466634	
03-01-2051	OIL FILTER	477556	
03-01-2052	FUEL FILTER	466987	

03-01-2053	DRIVEN PLATE	1071544	
03-01-2054	RELEASE BEARING	1655288	
03-01-2055	MASTER CYLINDER	3093045	
03-01-2056	CLUTCH SERVO	1673067	
03-01-2057	COOLENT PUMP	8192050	
03-01-2058	RADIATOR	814735	
03-01-2059	OIL PUMP	479317	
03-01-2060	INLET VALVE	3825723	
03-01-2061	EXHAUST VALVE	8192143	
03-01-2062	GASKET KIT CYLINDER HEAD	276821	
03-01-2063	PRESSURE PLATE	1071393	
03-01-2064	REPAIR KIT MASTER CYLINDER	3095074	
03-01-2065	REPAIR KIT CLUTCH SERVO	3095041	

29.SPARE PARTS FOR JET VOLVO FL6 , PCFL618 4 ×2 , MODEL ENGINE D6A230

CODE NO.	DESCRIPTION	PART NO.	
03-01-2066	FEED PUMP	3094716	
03-01-2067	SUPPORT BEARING	1696389	
03-01-2068	STARTER MOTOR	8192262	
03-01-2069	ALTERNATOR	1089861	
03-01-2070	SPIDER	232458	
03-01-2071	RELAY	3535142	
03-01-2072	RELAY	3535680	
03-01-2073	TURBO CHARGER	8192030	
03-01-2074	OIL COOLER	1655595	
03-01-2075	HAND PUMP	3826073	
03-01-2076	SERVO PUMP	3172499	
03-01-2077	STEERING GEAR	6790161	
03-01-2078	MAIN BEARING KIT	271230	
03-01-2079	MAIN BEARING KIT	271231	
03-01-2080	MAIN BEARING KIT	271232	
03-01-2081	MAIN BEARING KIT	271233	
03-01-2082	MAIN BEARING KIT	271234	
03-01-2083	MAIN BEARING KIT	271235	
03-01-2084	THRUST WASHER KIT	276751	
03-01-2085	THRUST WASHER KIT	276752	
03-01-2086	THRUST WASHER KIT	276753	
03-01-2087	THRUST WASHER KIT	276780	
03-01-2088	BIGEND BEARING KIT	270139	
03-01-2089	BIGEND BEARING KIT	270140	
03-01-2090	BIGEND BEARING KIT	270141	

03-01-2091	BIGEND BEARING KIT	270142	
03-01-2092	BIGEND BEARING KIT	270143	
03-01-2093	BIGEND BEARING KIT	270144	
03-01-2094	CYLINDER LINER KIT	276868	
03-01-2095	REPAIR KITS	276874	
03-01-2096	ROCKER ARM	420132	
03-01-2097	THERMOSTAT FAN	8149470	
03-01-2098	STATER SWITCH	8159915	
03-01-2099	NOZZLE	8192099	
03-01-2100	DUST COVER	1698595	
03-01-2101	DUST COVER	1698596	
03-01-2102	SPRING	1698597	
03-01-2103	BRAKE SHOE	1698598	
03-01-2104	BRAKE LINING KIT	275973	
03-01-2105	SPRING BRAKE CYLINDER	6777491	
03-01-2106	BRAKE CHAMPER	6798730	
03-01-2107	BRAKE CHAMPER	6798731	
03-01-2108	SPRING BRAKE CYLINDER	6798729	
03-01-2109	SPRING BRAKE CYLINDER	6797272	
03-01-2110	FRONT AXLE	3123514	
03-01-2111	BUSHING	8150264	
03-01-2112	BEARING	1588222	
03-01-2113	CONE	181299	
03-01-2114	CUP	181125	
03-01-2115	CUP	181128	
03-01-2116	CONE	181298	
03-01-2117	INJECTOR	8192026	
03-01-2118	NOZZLE	2436399	

30. SPARE PARTS FOR JET VOLVO FL6 , PCFL618 4 ×2 , MODEL ENGINE D6A230

CODE NO.	DESCRIPTION	PART NO.	
03-01-2119	JETEING HOSE 1×80 MT		
03-01-2120	WATER PUMP MH55	501025	
03-01-2121	CONROD ASSEMBLY	2500.0004.0	
03-01-2122	CRANK SHAFT	0500.0008.0	
03-01-2123	ROLLER BEARING -21317CCK	8111.1101.4	
03-01-2124	SCRAPER MH 55	8810.6101.9	
03-01-2125	PISTON COMPLETE	2500.0108.0	
03-01-2126	BRASS BEARING	8120.0000.0	
03-01-2127	PISTON GUIDE	0201.0005.0	
03-01-2128	PLUNGER MH 55	0242.0028.0	

03-01-2129	LOWER COVER GASKET	0806.0007.0	
03-01-2130	UPPER COVER GASKET	0806.0006.0	
03-01-2131	OIL SEAL 35×47×8.5-SPEC	8810.8100.1	
03-01-2132	ORING 72.69× 2.62	8810.1012.8	
03-01-2133	OIL SEAL COVER	0634.0048.0	
03-01-2134	ORING 80×2	8810.1105.3	
03-01-2135	PACKING SUPPORT MH 55	0223.0031.0	
03-01-2136	ORING 96×2	8810.1105.4	
03-01-2137	PACKING MH55	8810.2001.5	
03-01-2138	PACKING RING MH 55	0312.0022.0	
03-01-2139	SPACER MH55	0313.0006.0	
03-01-2140	CYLINDER MH 55	0622.0019.0	
03-01-2141	ORING 72×4-SPEC	8810.1125.3	
03-01-2142	GEAR BOX FLANGE	0631.0007.0	
03-01-2143	GEAR BOX FLANGE GASKET	0806.0009.0	
03-01-2144	OIL SEAL 0 60×80×10	8810.8002.8	
03-01-2145	ROLLER BEARIING 22212	8111.1001.2	
03-01-2146	GEAR BOX GASKET	0806.0008.0	
03-01-2147	PINION SHAFT 1500 RPM (Z20)	0520.0007.0	
03-01-2148	ROLLER BEARING 21309	8111.1000.6	
03-01-2149	GEAR RETAINING FLANGE	0300.0008.0	
03-01-2150	GEAR 1500 RPM (Z 53)	0520.0006.0	
03-01-2151	ROLLER BEARING -21317-CC	8111.1002.1	
03-01-2152	VALVE COVER	0632.0003.0	
03-01-2153	ANTIEXTURSION RING	8811.1200.3	
03-01-2154	ORING 70×4-SPEC	8810.1125.2	
03-01-2155	DELIVERY VALVE GUIDE	0212.0009.0	
03-01-2156	DELIVERY VALVE SPRING	0902.0005.0	
03-01-2157	DELIVERY VALVE PLATE	0822.0006.0	
03-01-2158	DELIVERY VALVE SEAT	0812.0007.0	
03-01-2159	ORING 72 ×3-SPEC	8810.1116.8	
03-01-2160	ORING 56×3-SPEC	8810.1116.1	
03-01-2161	SUCTION VALVE GUIDE	0212.0007.0	
03-01-2162	SUCTION VALVE SPRING	0902.0004.0	
03-01-2163	SUCTION VALVE PLATE	0822.0005.0	
03-01-2164	SUCTION VALVE SEAT	0812.0006.0	
03-01-2165	PLUG G 1/2	0840.0001.0	
03-01-2166	VALVE ASSEMBLY	2080.0523.0	
03-01-2167	ORING 69.5 ×3 MH55	8810.1116.7	
03-01-2168	P.T.O	501037	
03-01-2169	HYDRAULIC GEAR PUMP	3035413	

31. SPARE PARTS FOR JET VOLVO FL6 , PCFL618 4 ×2 , MODEL ENGINE D6A230

CODE NO.	DESCRIPTION	PART NO.	
03-01-2170	PN3 PNEUMATIC REGULATION VALVE	2435280	
03-01-2171	PNEUMATIC LEVER	1970929	
03-01-2172	SWITCH LIGHT	3535276	
03-01-2173	PNEUMATIC SWITCH	2435164	
03-01-2174	SOLENOID VALVE	3535654	
03-01-2175	AIR PRESSURE REGULATOR	2435256	
03-01-2176	AIR PRESSURE SWITCH	3539006	
03-01-2177	BUSHING OR PISTON	SCP22300310	
03-01-2178	VALVE	SC97000102	
03-01-2179	ORING	SC881011052	
03-01-2180	ORING	SC881061017	
03-01-2181	ORING	881010127	
03-01-2182	BUSHING OR PISTON	SC.024200360	
03-01-2183	BUSHING OR PISTON	SC.022300360	

32. Spare parts related to Baghdad Mayoralty

Iveco EuroCargo ML170E23

CODE NO	Descriptions	Part No.	
03-01-2184	Engine complete	99437529	
03-01-2185	Kit overhal gasket	1907853	
03-01-2186	Valves grind set	1907854	
03-01-2187	Crank shaft assy.	99468758	
03-01-2188	Conn. Rod assy.	98461753	
03-01-2189	Big - end bush	98459977	
03-01-2190	Con. Rod STD	1930201	
03-01-2191	Con. Rod bear - 0.254	1930202	
03-01-2192	Con. Rod Bear - 0.508	1930203	
03-01-2193	Big end bolt	4780627	
03-01-2194	Fly wheel assy.	4846997	

03-01-2195	Ring Gear	4862411	
03-01-2196	Hexagon bolt for fly wheel	4779121	
03-01-2197	Piston Assy.	1908888	
03-01-2198	Pisto Assy. + 0.6	1908889	
03-01-2199	Piston Ring Set STD	1908162	
03-01-2200	Piston ring sets + 0.6	1908700	
03-01-2201	Piston Pin	4835569	
03-01-2202	Circlip	4770452	
03-01-2203	Thrust ring set STD	1901385	
03-01-2204	Thrust ring set + 0.1	1901386	
03-01-2205	Thrust ring set + 0.2	1901387	
03-01-2206	Thrust ring set + 0.5	1901388	
03-01-2207	Main bearing set STD	1930812	
03-01-2208	Main bearing set 0.2	1930813	
03-01-2209	Main bearing set 0.5	1930814	
03-01-2210	Oil pump drivegear	4834232	
03-01-2211	Hub	4655847	
03-01-2212	Vibration damper	99456731	
03-01-2213	Nut	4600189	
03-01-2214	Pulley	98415894	
03-01-2215	Hexagon bolt for fly wheel	11288024	
03-01-2216	Oil nozzle for piston	98475474	
03-01-2217	Screw connector	98475228	
03-01-2218	Crank case assy.	4848145	
03-01-2219	Oil sump assy.	4819237	
03-01-2220	Threaded oil plug (for oil sump)	4847102	
03-01-2221	O-ring	98465103	
03-01-2222	Kit-oil sump gasket	1907811	
03-01-2223	Cylinder liner	4803030	
03-01-2224	Cam shaft bearing	98414982	

03-01-2225	Cam shaft bearing	98414983	
03-01-2226	Cam shaft bearing	98414984	
03-01-2227	Cam shaft bearing	98414985	
03-01-2228	Cam shaft bearing	98414986	
03-01-2229	Cam shaft bearing	98414987	
03-01-2230	Cam shaft bearing	98414988	
03-01-2231	Connector	98407879	
03-01-2232	Dowel Pin Diam = 5 mm	17254970	
03-01-2233	Front Case cover assy.	4834357	
03-01-2234	Shaft seal front c. cover	99469265	
03-01-2235	Flat engine GKT front cover	98424040	
03-01-2236	Timing gear housin assy.	98410636	
03-01-2237	Flat engine GKT timing gear	98424039	
03-01-2238	Bracket left	4848312	
03-01-2239	Braket right	4848295	
03-01-2240	Shaft seal rear case cover	99457401	
03-01-2241	Flat engine GKT rear case cover	4849994	
03-01-2242	Cylinder head assy.	99452581	
03-01-2243	Intake elbow	99436915	
03-01-2244	Intake elbow GKT	4851921	
03-01-2245	Cyln. Head cover	99444674	
03-01-2246	Cyln. Head cover gasket	98427866	
03-01-2247	Temp. transmitter	4837951	
03-01-2248	Exhaust manifold front	4831581	
03-01-2249	connector sleeve	4833838	
03-01-2250	Exhaust manifold rear	98420293	
03-01-2251	Spacing bar (Exhaust manifold)	98486518	
03-01-2252	Hexagon bolt (Exhaust Manifold)	98483026	
03-01-2253	Exhaust manifold GKT	98489690	
03-01-2254	Cyln. Head gasket sp=1.35 mm	1907832	

03-01-2255	Cyln. Head gasket sp=1.58 mm	1907838	
03-01-2256	Exahust valve	1908395	
03-01-2257	Inlet valve	1908394	
03-01-2258	Valve guide	98474643	
03-01-2259	Valve guide + 0.2	98474645	
03-01-2260	Shaft seal	40102063	
03-01-2261	Valve seat STD	98495483	
03-01-2262	Valve seat + 0.20	98495489	
03-01-2263	Spring cap botton	4832572	
03-01-2264	Engine valve spring	98437995	
03-01-2265	Spring cap top	4832571	
03-01-2266	Valve cone	61320851	
03-01-2267	Rocker Shaft Assy.	4848131	
03-01-2268	Rocker Bracket	4831533	
03-01-2269	Stud	98458150	
03-01-2270	Rocker arm assy.	4849990	
03-01-2271	Nut (screw arm)	61584377	
03-01-2272	Rocker arm screw	4786841	
03-01-2273	Rocker arm spring	4833900	
03-01-2274	Nozzle holder seat	4770859	
03-01-2275	O-ring nozzle holder	17278981	
03-01-2276	Stud nozzle holder	13517521	
03-01-2277	Cyl. Head stud (each cyl. Head 26 stud)	4799457	
03-01-2278	Exhaust hexagon bolt	98483027	
03-01-2279	Cam shaft assy.	99468762	
03-01-2280	Valve tappet	98471499	
03-01-2281	Push rod	4832667	
03-01-2282	Guide bolt	98414013	
03-01-2283	Timing drive gear Assy. Z = 46	99468760	
03-01-2284	Timing drive gear Assy. Z= 49	98428921	

03-01-2285	Cam shaft pinion Assy. Z= 54	98420176	
03-01-2286	Cam shaft pinion Assy. Z = 50	99458464	
03-01-2287	Turbo charger assy.	98441188	
03-01-2288	Kit turbocharger	93161400	
03-01-2289	Flat engine GKT	98428396	
03-01-2290	Hexagon bolt (For turbocharger)	98491312	
03-01-2291	Flat engine GKT	98428400	
03-01-2292	Manifold	98417936	
03-01-2293	Oil line	4834182	
03-01-2294	Connector	4834851	
03-01-2295	Air pipe / duct	4843473	
03-01-2296	Clip	4843862	
03-01-2297	O-ring	17283481	
03-01-2298	Oil dipstick assy.	98420503	
03-01-2299	Lube oil pump assy.	500317093	
03-01-2300	Oil pump valve	4834861	
03-01-2301	Heat exchange cover	4831158	
03-01-2302	Flat engine GKT for heat exchange	4850952	
03-01-2303	Oil collar	99435959	
03-01-2304	Heat exchange body	4830896	
03-01-2305	Threadeol union	61315507	
03-01-2306	Oil filter support assy.	4903629	
03-01-2307	Air hood	98428772	
03-01-2308	Blower	98437234	
03-01-2309	Hub	4858278	
03-01-2310	Water pump belt	500370647	
03-01-2311	Water pump pulley	98415893	
03-01-2312	Water pump	4838676	
03-01-2313	Thermostat body	98431828	
03-01-2314	connector sleeve	4835356	

03-01-2315	Thermostat body	98432310	
03-01-2316	Cover	98416791	
03-01-2317	Cover	4834983	
03-01-2318	Water pipe	98437261	
03-01-2319	Swivel coupling	98438152	
03-01-2320	Screw connector	4846937	
03-01-2321	Water pipe	4848622	
03-01-2322	Starter motor assy.	500325137	
03-01-2323	Starter support	79075906	
03-01-2324	Bush	8190143	
03-01-2325	Starter supporty assy.	1308810	
03-01-2326	Starter winding	8190148	
03-01-2327	Kit-starter	79045355	
03-01-2328	Starter pinion assy.	79033659	
03-01-2329	Bush	79033670	
03-01-2330	Starter armature	8122158	
03-01-2331	Carbon brushes	42522978	
03-01-2332	Tie rod	1308813	
03-01-2333	Start couple lever	8190144	
03-01-2334	Relay	1309205	
03-01-2335	Starter support	1308847	
03-01-2336	Spring	1308848	
03-01-2337	Cover assy.	79075905	
03-01-2338	Alternator assy.	98417133	
03-01-2339	Generator fan	4470778	
03-01-2340	Generator pulley	98418920	
03-01-2341	voltage regulator assy.	93158421	
03-01-2342	Kit-generator	1307188	
03-01-2343	Carbon brushes	9939709	
03-01-2344	Kit-generator	93161165	

03-01-2345	Generator rotor assy.	93191994	
03-01-2346	Ball bearing	1905441	
03-01-2347	Generator support	79022466	
03-01-2348	Generator support assy.	93160238	
03-01-2349	Rectifier	79078926	
03-01-2350	Generator stator	93160234	
03-01-2351	Ball bearing	1905473	
03-01-2352	Air compressor assy.	98464999	
03-01-2353	Kit air compressor	79069742	
03-01-2354	Kit air compressor	42533832	
03-01-2355	Kit air compressor	42533833	
03-01-2356	Kit air compressor	42533834	
03-01-2357	Kit air compressor	93161295	
03-01-2358	Kit air compressor	93161296	
03-01-2359	Kit air compressor	93161297	
03-01-2360	Kit air compressor	93161298	
03-01-2361	Com. Drive gear	98416784	
03-01-2362	Oil pump steering assy.	4838335	
03-01-2363	Kit-hydrost pump	8124619	
03-01-2364	Kit hydrost pump	93161236	
03-01-2365	Kit hydrost pump	93161399	
03-01-2366	Hub	4630543	
03-01-2367	Ring	4621358	
03-01-2368	Support assy.	98411290	
03-01-2369	Shaft	98420198	
03-01-2370	Support assy.	4832747	
03-01-2371	Inline inject. Pump assy.	98493215	
03-01-2372	Setting device assy.	93160667	
03-01-2373	Inject. Pump cyl.	42531273	
03-01-2374	Injection Pump housing	93160696	

03-01-2375	Kit inkection pump	93161211	
03-01-2376	Fuel pump	93163940	
03-01-2377	Rear cover	93191562	
03-01-2378	Diaphragm	93194873	
03-01-2379	Cylinder	93160652	
03-01-2380	Cylinder	93160669	
03-01-2381	Support assy.	98413005	
03-01-2382	connector sleeve	99430877	
03-01-2383	Injection pump sleeve	98466574	
03-01-2384	Advance unit	98498384	
03-01-2385	Nozzle assy.	99444432	
03-01-2386	Fuel nozzle	99444433	
03-01-2387	Fuel filter assy.	98447551	
03-01-2388	Fuel filter elem.	1907640	
03-01-2389	Injec. Line set assy.	99480423	
03-01-2390	Fuel filter support	500316868	
03-01-2391	Fuel filter elem water separated	1908547	
03-01-2392	Sensor	98431956	
03-01-2393	Gear box / 1 assy. 2865.6 LHD	8859154	
03-01-2394	Kit gear box	1908339	
03-01-2395	Front gear box cover	8859336	
03-01-2396	Shaft seal	40101843	
03-01-2397	Clutch housing	8859075	
03-01-2398	Transmission case	8859073	
03-01-2399	Rear gear box cover	8859220	
03-01-2400	Shaft seal	40100503	
03-01-2401	Adhesive / Sticker loctite	93162432	
03-01-2402	Input shaft 5th speed	8863078	
03-01-2403	Gear box bearings	1905397	
03-01-2404	Roller cage	1905271	

03-01-2405	Fastening ring	8863079	
03-01-2406	Set of shims	8860774	
03-01-2407	Kit-synchronizer	8861647	
03-01-2408	Roller cage	1905264	
03-01-2409	Splitter gear 5th speed	8859353	
03-01-2410	Set of shims	8859309	
03-01-2411	Roller cage	1905241	
03-01-2412	Splitter gear 4th speed	8863093	
03-01-2413	Kit - synchronizer (4th speed)	8859905	
03-01-2414	Roller cage	1905263	
03-01-2415	Splitter gear 3rd speed	8863092	
03-01-2416	Splitter gear 2nd speed	8863091	
03-01-2417	Kit-synchronizer	8860511	
03-01-2418	Synchronizer complete	8869977	
03-01-2419	Roller cage	1905262	
03-01-2420	Splitter gear 1st speed	8859466	
03-01-2421	Gear box hub	8859469	
03-01-2422	Reverse gear	8859465	
03-01-2423	Roller cage	1905253	
03-01-2424	Stop washer	8859502	
03-01-2425	Gear box bearings	1905260	
03-01-2426	Worm	8859221	
03-01-2427	Shift sleeve	8859400	
03-01-2428	Hexagon nut	8860552	
03-01-2429	Counter shaft	99808066	
03-01-2430	Gear box bearings	1905261	
03-01-2431	Spacing bar	8862210	
03-01-2432	Return shaft	8861569	
03-01-2433	Dowel Pin	17259070	
03-01-2434	Roller cage	1905254	

03-01-2435	Reverse gear sp = 32	8859095	
03-01-2436	Block	8859186	
03-01-2437	Gear selector	8859120	
03-01-2438	Thrust rod	8859081	
03-01-2439	Locking plate	8859420	
03-01-2440	Shift fork rod	8859056	
03-01-2441	Stift-fork 6°-5°	8862000	
03-01-2442	Shift-fork 4°-3°	8862004	
03-01-2443	Stift-fork 2°-1°	8859036	
03-01-2444	Shift fork RV speed	8859182	
03-01-2445	Bush	8859274	
03-01-2446	Shift fork rod	8859028	
03-01-2447	Gear select. Sleeve	8859165	
03-01-2448	Dowl Pin	17272970	
03-01-2449	Upper gear box	8859033	
03-01-2450	Lever K nob	98408939	
03-01-2451	Shift lever	4840325	
03-01-2452	Screen	4725230	
03-01-2453	Flange	98420441	
03-01-2454	Clutch assy.	1908538	
03-01-2455	Clutch disc	99432135	
03-01-2456	Release sleeve	1905274	
03-01-2457	Kit clutch plate	93161927	
03-01-2458	Clutch lever	42115302	
03-01-2459	Bush	42115377	
03-01-2460	Shaft	42115322	
03-01-2461	Rear axle assy.	7173462	
03-01-2462	Brake drum	7173281	
03-01-2463	Power steering assy.	8161688	
03-01-2464	Steering rod	98469650	

03-01-2465	Steering arm	98431233	
03-01-2466	Steering spindle	98415270	
03-01-2467	Steering bracket	500308775	
03-01-2468	Steering support assy.	98437502	
03-01-2469	Steering bearing	98437501	
03-01-2470	Steering wheel assy.	8143881	
03-01-2471	Cab shock absorber	99438144	
03-01-2472	Cab tilting pump assy.	500316981	
03-01-2473	Cab tilting cylinder assy.	98427951	
03-01-2474	Support	8142925	
03-01-2475	Air filter	1907557	
03-01-2476	Air clener assy.	500392989	
03-01-2477	Duplex distributor assy.	99435645	
03-01-2478	Kit-air distributor	93161885	
03-01-2479	Kit-air distributor	93161868	
03-01-2480	Tractor brake val assy.	8137037	
03-01-2481	Kit brake val	93161152	
03-01-2482	Rear eng. Mount	98479055	
03-01-2483	Support	98417426	
03-01-2484	Front engin. Mount right	98417420	
03-01-2485	Front engin. Mount left	98466933	
03-01-2486	Cab shock absorber	98408734	
03-01-2487	Support ssy.	98482779	
03-01-2488	Oil pressure gauge	98474450	
03-01-2489	Temperature indicator water	4860446	
03-01-2490	Pressure gauge air	4822921	
03-01-2491	Fuel gauge	4822918	
03-01-2492	oil filter .	1903629	

33. SPARE PARTS FOR TIPPER CALABRESE Model 380 E 31

EURO TRAKKER TIPPER CALABRESE

CODE NO.	Description	Part No.	
03-01-2493	Gearbox Eaton RT 14609A LHD	8851552	
03-01-2494	Front Gearbox cover	93157158	
03-01-2495	Oil retainer	7981329	
03-01-2496	Shaft seal	93193398	
03-01-2497	Retainer	7980781	
03-01-2498	Rear gearbox cover	93193448	
03-01-2499	Upper gearbox cover	42533171	
03-01-2500	Threaded plug	93156206	
03-01-2501	O-ring (2 for each)	42531748	
03-01-2502	Switch	42531747	
03-01-2503	Retainer (2 for each)	7984791	
03-01-2504	Rear light switch	42531746	
03-01-2505	Protection	8197973	
03-01-2506	Pin	9930221	
03-01-2507	Gasket	9930222	
03-01-2508	Spring	8123646	
03-01-2509	Ball (3 for each)	9930376	
03-01-2510	Threaded plug Magnetic	8122703	
03-01-2511	Parallel pin (2 for each)	93156895	
03-01-2512	Transmission case	9989141	
03-01-2513	Side gearbox cover	9930152	
03-01-2514	Lower gearbox cover	93193285	
03-01-2515	Circlip (2 for each)	9930124	
03-01-2516	Gearbox Bearing (2 for each)	1905076	
03-01-2517	Countershaft (2 for each)	7980766	
03-01-2518	Key (2 for each)	9989093	
03-01-2519	Dowel pin (2 for each)	9930299	
03-01-2520	Key (2 for each)	7980769	

03-01-2521	Splitter gear (1st speed) (2 for each)	8123641	
03-01-2522	Splitter gearb (2nd speed) (2 for each)	7984336	
03-01-2523	Splitter gearb (3rd speed) (2 for each)	7984171	
03-01-2524	Splitter gearb PTO left	9989107	
03-01-2525	Splitter gear PTO right	8122711	
03-01-2526	Splitter gear (4th speed) (2 for each)	8123643	
03-01-2527	Circlip (2 for each)	7980763	
03-01-2528	Gearbox bearings (2 for each)	1905006	
03-01-2529	Circlip (2 for each)	7980790	
03-01-2530	Hexagon bolt (2 for each)	7980771	
03-01-2531	Washer (2 for each)	9930117	
03-01-2532	Washer (2 for each)	42532114	
03-01-2533	Gearbox bearings (2 for each)	9930118	
03-01-2534	Reverse gear (2 for each)	9989128	
03-01-2535	Plate (2 for each)	9930234	
03-01-2536	Return shaft (2 for each)	42533169	
03-01-2537	Spring lockwasher (2 for each)	42533170	
03-01-2538	Hexagon bolt (2 for each)	42533176	
03-01-2539	Cap nut	9930095	
03-01-2540	Gearbox bearings	1905077	
03-01-2541	Spacing bar	9989117	
03-01-2542	Circlip (6 for each)	9989103	
03-01-2543	Splitter gear (4th speed)	8123642	
03-01-2544	Input shaft	93193437	
03-01-2545	Bush	93158011	
03-01-2546	Main shaft assy.	9989092	
03-01-2547	Dowel pin	9930298	
03-01-2548	Reverse gear	9989127	
03-01-2549	Spacing ring (5 for each)	9989102	
03-01-2550	Spacing ring (sp=6.3 - 6.35 mm) (5 for each)	93190927	

03-01-2551	Spacing ring (sp=6.42 - 6.47 mm) (5 for each)	93193412	
03-01-2552	Spacing ring (5 for each)	93193439	
03-01-2553	Spacing ring (5 for each)	93193440	
03-01-2554	Spacing ring (5 for each)	93193441	
03-01-2555	Spacing ring (5 for each)	93193442	
03-01-2556	Sliding sleeve (3 for each)	9989108	
03-01-2557	Splitter gear Low speed	9989126	
03-01-2558	Splitter gear 1st speed	8123638	
03-01-2559	Splitter gear 2nd speed	8123637	
03-01-2560	Splitter gear 3rd speed	8123639	
03-01-2561	Circlip (2 for each)	9989131	
03-01-2562	Circlip	9989118	
03-01-2563	Gearbox bearings	1905427	
03-01-2564	Saddle plate	93158013	
03-01-2565	Hexagon bolt (6 for each)	93193450	
03-01-2566	O-ring (2 for each)	9989134	
03-01-2567	Splitter gear	93160876	
03-01-2568	Spring (3 for each)	9930174	
03-01-2569	Synchronizer	93191874	
03-01-2570	Synchronizer	93193453	
03-01-2571	Output shaft assy.	93193454	
03-01-2572	Spacer ring	8121706	
03-01-2573	Splitter gear	93193455	
03-01-2574	Washer	8121705	
03-01-2575	Gearbox bearings	1905007	
03-01-2576	Cap nut	93157132	
03-01-2577	O-ring	93156008	
03-01-2578	Worm	93159912	
03-01-2579	Key	93190928	
03-01-2580	Protection	8193877	

03-01-2581	Flange (Diam = 180 mm four holes)	93156010	
03-01-2582	Kit-synchronizer	93191961	
03-01-2583	Gearbox bearings (Diam=35x80 mm sp=21 mm) (2 for each)	1905004	
03-01-2584	Countershaft (2 for each)	93193449	
03-01-2585	Gearbox bearings (2 for each)	1905426	
03-01-2586	Spacer ring (2 for each)	42534193	
03-01-2587	Gearshaft assy. For LHD gearbox	993155013	
03-01-2588	Protective hood	9930725	
03-01-2589	Washer	8193879	
03-01-2590	Bush (2 for each)	9931115	
03-01-2591	Housing assy. Front	93194985	
03-01-2592	Screw	8190234	
03-01-2593	Clip	93156363	
03-01-2594	spring	8190235	
03-01-2595	Washer (2 for each)	9984394	
03-01-2596	Spacing bar	8190232	
03-01-2597	Spring	9984391	
03-01-2598	Bush	9984392	
03-01-2599	Washer	9984390	
03-01-2600	Propeller shaft	9985058	
03-01-2601	Dowel pin	9984393	
03-01-2602	Housing	8194926	
03-01-2603	Cover assy. Rear	9984405	
03-01-2604	Hexagon bolt (8 for each)	93156361	
03-01-2605	Flat gearbox gasket (2 for each)	93155572	
03-01-2606	threaded plug	93156206	
03-01-2607	Hexagon bolt (2 for each)	93194227	
03-01-2608	Shift fork	93194226	
03-01-2609	Valve	8196992	
03-01-2610	Hexagon bolt (8 for each)	9930382	

03-01-2611	O-ring	2981388	
03-01-2612	Shift fork rod	93194225	
03-01-2613	Valve plunger	9930130	
03-01-2614	O-ring	9930132	
03-01-2615	O-ring	2981391	
03-01-2616	Nut	9930370	
03-01-2617	Cover	7982331	
03-01-2618	Connector	9981636	
03-01-2619	Stop 2nd-3rd speed	9930161	
03-01-2620	Parallel pin	9930065	
03-01-2621	Stop	9930162	
03-01-2622	Ball (2 for each)	9930392	
03-01-2623	Shift fork rod (3rd direct speed)	9989140	
03-01-2624	Shift fork 1st-2nd speed	9989112	
03-01-2625	Shift fork rod (1st-2nd speed)	9989111	
03-01-2626	Shift fork (3rd-director speed)	9989113	
03-01-2627	Shift fork rod (low-recerse speed)	9989110	
03-01-2628	Spring	9930078	
03-01-2629	Propeller shaft	93191134	
03-01-2630	Shift for (low reverse speed	7980671	
03-01-2631	Washer	7982341	
03-01-2632	Threaded plug (m18)	7982345	
03-01-2633	Screw (5 for each)	8190880	
03-01-2634	Pin	9989841	
03-01-2635	Kit-gear box	8124747	
03-01-2636	Flat gearbox gasket	8120120	
03-01-2637	Spring	8190236	
03-01-2638	thrust rod	8123647	
03-01-2639	Connector (3 for each)	9930103	
03-01-2640	Hexagon bolt (4 for each)	8197225	

03-01-2641	Hose	7982304	
03-01-2642	Hose	42490452	
03-01-2643	Filter assy.	7980775	
03-01-2644	Kit-gearbox	7980776	
03-01-2645	Screw	9930380	
03-01-2646	Retainer	7980781	
03-01-2647	Hose	8120248	
03-01-2648	Hexagon bolt (2 for each)	93157002	
03-01-2649	Clip	8198420	
03-01-2650	Kit-gearbox	8124733	
03-01-2651	Guide bush assy.	8196991	
03-01-2652	O-ring	93194811	
03-01-2653	Power take off assy.	8850858	
03-01-2654	Cilynder old	503650	
03-01-2655	Deviator old	2435606	
03-01-2656	Pompo imgr. F40.870	3035162	
03-01-2657	P.diF. 1900 HY	3038155	
03-01-2658	Fondello	36FON154	
34. SPARE PARTS FOR IVECO EURO TRAKKER UNITS GARBAGE COLLECTION			
CODE NO.	Description	Part No.	
03-01-2659	FUEL FILTER ASSY	98447551	
03-01-2660	FUELE FILTER ELEM	1907640	
03-01-2661	FUEL FILTER ELEM	1908547	
03-01-2662	FUEL FILTER. SUPPORT	500316868	
03-01-2663	TURBO CHARGER ASSY	9846 2944	
03-01-2664	KIT- TURBO CHARYER	9316 1441	
03-01-2665	OIL FILTER ASSY	9846 9515	
03-01-2666	OIL FILTER	190 3629	
03-01-2667	GEAR BOX ZF 16s151 LHD	8851700	

03-01-2668	KiT . G . BOX GAsKeTs	93161691	
03-01-2669	KiT . G . BOX GAsKeTs	93161691	
03-01-2670	KiT . G . BOX GAsKeTs	93161691	
03-01-2671	PLATE	42531750	
03-01-2672	PUMP SHAFT	42531421	
03-01-2673	TURNING GEAR	93191179	
03-01-2674	COVER	42530599	
03-01-2675	INPUT SHAFT ASSY	42534440	
03-01-2676	GEAR BOX BEARINGS	299 1733	
03-01-2677	STOP	93156036	
03-01-2678	SPRING	2967403	
03-01-2679	SYNCHROMESH BODY	931564118	
03-01-2680	SLIDING SLEEVE	42534465	
03-01-2681	SYNCHRO NIZER	42532487	
03-01-2682	GEAR WHEEL	42534629	
03-01-2683	COUNTER SHAFT	93193579	
03-01-2684	BOLLER BEARING	1905328	
03-01-2685	GEAR BOX BEARING	7982090	
03-01-2686	GEAR WHEEL	93190513	
03-01-2687	MAIN SHAFT	9316 3894	
03-01-2688	ROLLER BEARING	299 1734	
03-01-2689	ROLER CAGE	190 5331	
03-01-2690	ROLER CAGE	190 5330	
03-01-2691	REVUSE GEAR Z= 44	9319 0518	
03-01-2692	GEAR WHEEL 1ST SPEED	9319 0516	
03-01-2693	SYN CHRO NIZER	9316 3896	
03-01-2694	SLIDIN G SLEEVE	4253 4633	
03-01-2695	SYX CHRO NIZER	4253 4634	
03-01-2696	GEAR WHEEL 2 NO SPEED	93190 515	
03-01-2697	GEAR WHEEL 3RD SPEED	93190519	

03-01-2698	SYNCHRO NIZER	93156419	
03-01-2699	SLIDING SLEEVE	4253 4465	
03-01-2700	SYNCHRO NIZER	4253 2487	
03-01-2701	ROLLER BEARNG	190 5334	
03-01-2702	SPLITTER GEAR 4 TH SPEED	4253 2887	
03-01-2703	ROLLER CAGE	9315 6500	
03-01-2704	CIRCLIP	9315 6515	
03-01-2705	G. BOX SATTELITE	9316 3913	
03-01-2706	G. BOX HUBGEAR CARR	9316 3916	
03-01-2707	G. BOX INT .RING GEAR	9316 3917	
03-01-2708	G. BOX PLANTE . CORR	9316 3912	
03-01-2709	GUIDE BOLT	9316 3915	
03-01-2710	SYNCHRO ME SH BODY HIGH GEARS	9315 6049	
03-01-2711	SYNCHRO NIZER	4253 2826	
03-01-2712	SYNCHRO ME SH BODY LOW GEAR	9319 1215	
03-01-2713	ELECTRON. TRANS MITT	485770	
03-01-2714	SHIFT FORK ROAD	9319 0523	
03-01-2715	VALVE	4253 4677	
03-01-2716	CYLINDER	4253 2018	
03-01-2717	OPERATING PISTON	9319 3406	
03-01-2718	SHIFT FORK	9319 0546	
03-01-2719	SLINDING SHOE	819 8817	
03-01-2720	GEAR BOX BEARINGS	7982 088	
03-01-2721	SHIFT LEVER	4121 0621	
03-01-2722	SUPPORT	8138 792	
03-01-2723	STIFFENING PLATE	4101 5805	
03-01-2724	BEARING HOUSING	4101 3879	
03-01-2725	GUIDE SLEEVE	4101 1049	
03-01-2726	STEERING ROD	4100 5463	
03-01-2727	STEERING ARM	4100 9871	

03-01-2728	POWER STEERING ASSY	8161 689	
03-01-2729	STEERING SPINDLE	8139 398	
03-01-2730	STEERING BEARING	4100 2412	
35. SPARE PARTS FOR WHEEL LOADER ,TYPE ZL 40B			
	8. HYDRAULIC SYSTEM ENGINE TYPE DF6135-11A		
CODE NO.	DESCRIPTION	QTY.	
03-01-2731	PRESSURE VALVE		
03-01-2732	OUT LET PRESSURE VALVE		
03-01-2733	RELIEF VAVLE		
03-01-2734	ACCUMULATER		
03-01-2735	TRANSMISSION CONTROL VALVE		
03-01-2736	GEAR PUMP FOR TRANSMISSION		
03-01-2737	RETURN OIL FILTER		
03-01-2738	GEAR PUMP FOR LIFTING		
03-01-2739	DISTRIBUTION VAVLE		
03-01-2740	LIFT CYLINDER		
03-01-2741	TILT CYLINDER		
03-01-2742	COTROL CABLE		
	9. BRAKE SYSTEM VALVE PARTS		
03-01-2743	AIR COMPRESSOR		
03-01-2744	AIR BOOSTING PUMP		
03-01-2745	AIR BRAKE VALVE		
03-01-2746	BRAK PLIERS (ASSY.)		
03-01-2747	FRICITION SPACER (ASSY.)		
03-01-2748	BRAKE DISK (FLANGE)		
	10. WORKING EQUIPMENT		
03-01-2749	BUCKET TEETH		
03-01-2750	EDGE WEAR (SET)		

03-01-2751	BUCKET TEETH BOLTS AND NUT		
03-01-2752	COMPLET CAB		
03-01-2753	LEFT SIDE FLOW ASSY		
03-01-2754	RIGHT SIDE FLOW ASSY		
03-01-2755	FRONT HOOD		
03-01-2756	REAR HOOD		
03-01-2757	ENGINE HOOD ASSY		
	11. FILTERS GROUP		
03-01-2758	FILTER SCREEN (ASSY.) (T.SYSTEM)		
03-01-2759	FILTER SCREEN (ASSY.) RETUNE OIL FILTER)		
03-01-2760	AIR FILTER (GROUP)		
03-01-2761	FILTER PORTAT FILTER (FUEL TANK)		
03-01-2762	OIL FILTER OF TANK (SET)		
03-01-2763	OIL FILTER (ENGINE)		
03-01-2764	FUEL FILTER (ENGINE)		

36. SPARE PARTS FOR WHEEL LOADER ,TYPE ZL 40DENGINE TYPE WD61500			
	8. HYDRAULIC SYSTEM		
	DESCRIPTION		
03-01-2765	PRESSURE VALVE		
03-01-2766	OUTLET PRESSURE VALVE		
03-01-2767	RELIEF VAVLE		
03-01-2768	ACCUMULATER		
03-01-2769	TRANSMISSION CONTROL VALVE		
03-01-2770	GEAR PUMP FOR TRANSMISSION		
03-01-2771	RETURN OIL FILTER		
03-01-2772	GEAR PUMP FOR LIFTING		
03-01-2773	DISTRIBUTION VAVLE		
03-01-2774	LIFT CYLINDER		

03-01-2775	TILT CYLINDER		
03-01-2776	CONTROL CABLE		

	9. BRAKE SYSTEM VALVE PARTS		
03-01-2777	AIR COMPRESSOR		
03-01-2778	AIR BOOSTING PUMP		
03-01-2779	AIR BRAKE VALVE		
03-01-2780	BRAK PLIERS (ASSY.)		
03-01-2781	FRICTION SPACER (ASSY.)		
03-01-2782	BRAKE DISK		
	10. WORKING EQUIPMENT		
03-01-2783	BUCKET TEETH		
03-01-2784	EDGE WEAR (SET)		
03-01-2785	BUCKET		
03-01-2786	BUCKET TEETH BOLT & NUT		
03-01-2787	COMPETE CAB		
03-01-2788	LEFT SIDE FLOOR ASSY.		
03-01-2789	RIGHT SIDE FLOOR ASSY.		
03-01-2790	ENGINE HOOD ASSY.		
03-01-2791	FRONT HOOD		
03-01-2792	REAR HOOD		
	11. FILTERS GROUP		
03-01-2793	FILTER SCREEN (ASSY.) (T.SYSTEM)		
03-01-2794	FILTER SCREEN (ASSY.) RETUNE OIL FILTER)		
03-01-2795	AIR FILTER (GROUP)		
03-01-2796	FILTER PORTAT FILLER (FUEL TANK)		
03-01-2797	OIL FILTER SCREEN (OIL TANK)		
03-01-2798	RETUREN OIL SCREEN(OIL TANK)		

03-01-2799	SUCTION SCREEN (OIL TANK)		
03-01-2800	OIL FILTER (ENGINE)		
03-01-2801	FUEL FILTER (ENGINE)		

15. COMPLETE ASPHALT PLANT .

16. DIFFERENT TYPE OF ROLLERS FOR ASHALT WORK , , STEEL , WHEEL , CMBINED

17. CRUSHERS WITH SPAIR PARTS .