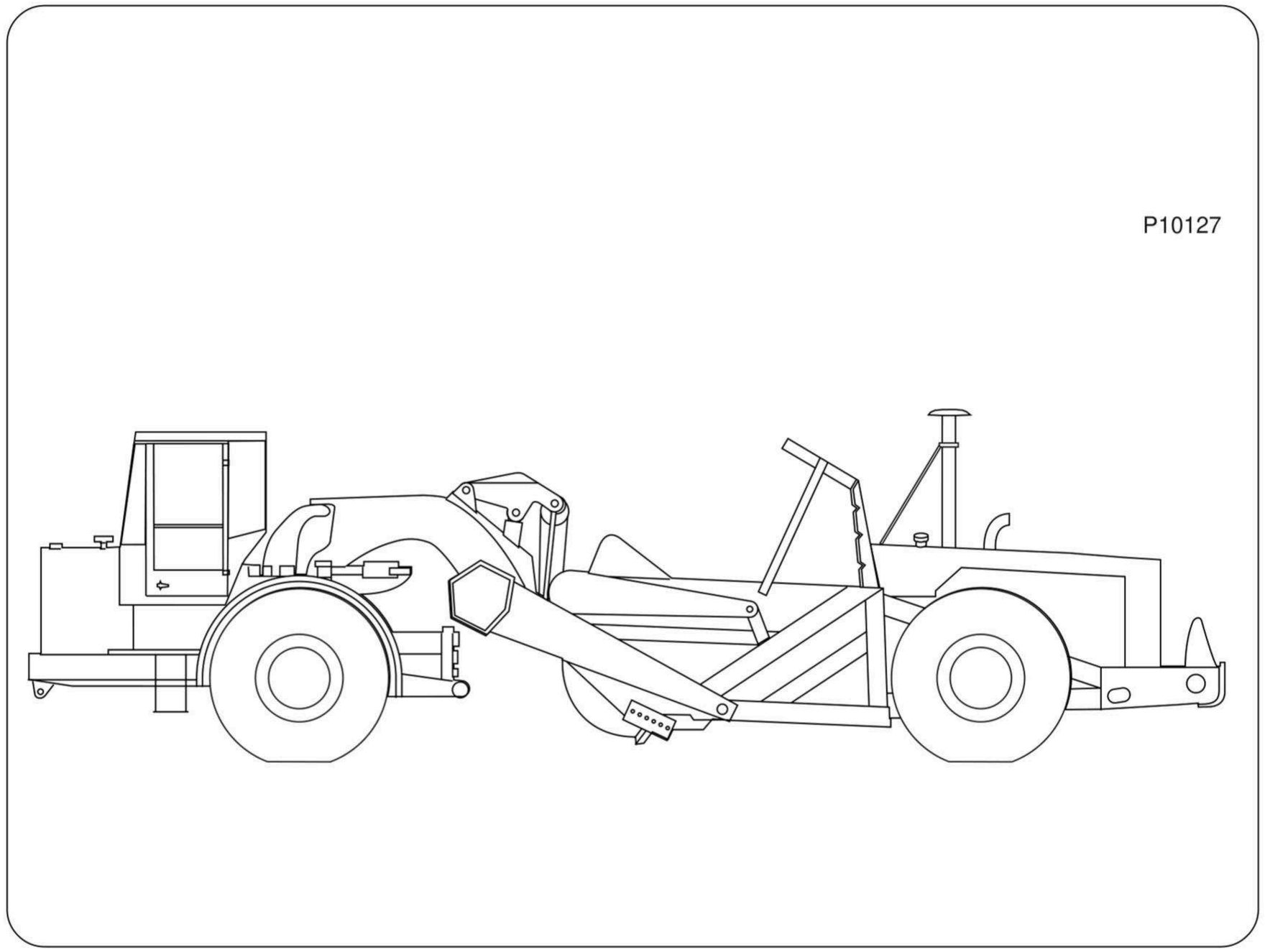
MotherTech | Terex TS14F Detroit Diesel Series 40E Overhung Scraper Parts Manual | Publication 15273049



TEREX

Parts Book

Part Number 15273049

TS14F Overhung Scraper

(Detroit Diesel Series 40E Powered)

From Serial No. S7721001

Apr 99
Revised Mar 00

PUBLISHED BY:
TECHNICAL PUBLICATIONS DEPARTMENT

TEREX EQUIPMENT LIMITED
MOTHERWELL, SCOTLAND

Order the manual at mid-west-tech.com >

INDENTATIONS - Parts which are indented under another part are Sub-groups of a Major Assembly or Sub-assembly. Parts which are not indented are major assemblies or individual component parts which do not belong to a major assembly.

EXAMPLE -	1	9052564	Pump Assy.
	2	9058512	. Shaft
	3	9024169	. Ring
	4	9058132	. Control Assy.
	5	9058135	. . Spring
	6	9072162	Gasket

- If you order Item 1, you will receive Items 1 - 5.
- If you order Item 4, you will receive Items 4 and 5.
- If you order Item 6, you will receive only Item 6.

NOTES - Whenever there is an alphabetical symbol to the left of the item number, refer to the corresponding note at the bottom of the form for information regarding ordering or application of the particular part number(s) noted.

ABBREVIATIONS - The abbreviations in this book have the following meanings -

Amps	Amperes	Hsg	Housing	N.I	Not Illustrated
As R	As Required	I.D	Inside Diameter	N.L.A	No Longer Available
Assy	Assembly	L.H	Left Hand	N.S.S	Not Sold Separately
Brkt	Bracket	L.W	Lockwasher	O.D	Outside Diameter
Cad-Pltd	Cadium Plated	Lg	Long	Pr	Pair
Comm	Commencement of production	Lkg	Linkage	P.T.O	Power-Take-Off
E.S.N	Elastic Stop Nut	Mtg	Mounting	R.H	Right Hand
Ftgs	Fittings	N.C	Note Code	Std	Standard

Order the manual at mid-west-tech.com >

120-0810-7731 CONTROL VALVE ASSEMBLY
FROM SERIAL NO. S7721001

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	001	001	15271504	HOUSING		
	002	001	15271809	MAIN REGULATOR ASSY		
	003	001	15270673	VALVE-RELIEF		
	004	007	15271506	VALVE-PROP 24V		
	005	001	15271505	PLUG		
	006	012	15270675	PLUG		
	007	002	15270685	PLUG		
	008	001	15270681	SENSOR-TEMP		
	009	001	15270682	O RING		
	010	004	15270671	BALL-STEEL		
	011	001	15271507	PLUG-PROP SOL.		
	012	001	15271508	O-RING		
	013	001	15270679	O RING		
	014	001	15270680	O RING		
	015	001	15271499	GASKET		
	016	001	15270577	PLATE		
	017	001	15271500	GASKET		
	018	007	15271501	CAPSCREW		
	019	011	15271502	CAPSCREW		
	020	009	15271503	CAPSCREW		
	021	001	15270582	PLUG-SHIPPING		
	022	002	15270583	PLUG-SHIPPING		
	023	007	15270699	WASHER		

Order the manual at mid-west-tech.com >

190-0040-7731 CABLES/HARNESSES-CHASS/ENG
FROM SERIAL NO. S7721001

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	001	001	15304767	HARNESS- FRONT FRAME		
	002	001	15304769	HARNESS- REAR TRANSMIS		
	003	001	15304768	HARNESS- FRONT TRANSMI		
	004	001	15304772	HARNESS- SENDER FRNT T		
	005	001	15304773	HARNESS- ENG/TRANS FUS		
	006	001	15304777	HARNESS- FRNT STARTER		
	007	001	15304774	HARNESS- FRONT LIGHTS		
	008	001	15304771	HARNESS- CRADLE		
	009	001	15304770	HARNESS- FRONT ENGINE		
	010	001	15304775	HARNESS- FUNK PARK/BRA		
	011	001	15304792	CABLE ASSY GOOSENECK E		
	012	001	15304779	CABLE ASSY STEER.FRAME EARTH		
	013	001	15304783	CABLE ASSY CAB TO FRAME		
	014	001	15304785	CABLE ASSY BULKHEAD TO FUSE		

Order the manual at mid-west-tech.com >

260-0010-7731 CAB ASSEMBLY
FROM SERIAL NO. S7721001

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	001	001	15304011	CAB ASSY ROPS/FOPS W /		
	002	001	15273480	.CAB ASSY-BASIC		
	003	002	15270764	.SPACER		
	004	001	15270864	.WASHER-FIBRE		
	005	001	15270865	.CAP-NUT		
	006	001	15270866	.WASHER		
	007	001	15273481	.SCREW		
	008	001	15270840	.WASHER		
	009	001	15273482	.CONNECTOR		
	010	001	15270845	.SCREW		
	011	001	15273483	.NUT		
	012	001	15272279	.WASHER		
	013	001	15273484	.CONNECTOR		
	014	001	15270766	.BLADE-WIPER		
	015	001	15270765	.ARM-WIPER		
	016	001	15273485	.WIPER-REAR		
	017	001	15273484	.CONNECTOR		
	018	001	15270864	.WASHER-FIBRE		
	019	001	15270866	.WASHER		
	020	001	15270840	.WASHER		
	021	001	06350620	.SCREW		
	022	001	15270865	.CAP-NUT		
	023	001	15273486	.REAR ARM		
	024	ASR	15273487	.PIPE		
	025	001	15271018	.SPRAY NOZZLE		
	026	002	15271019	.CLAMP		
	027	001	15273488	.REAR BLADE		
	028	ASR	15270896	.HOSE-BULK PLASTIC		
	029	ASR	15270896	.HOSE-BULK PLASTIC		
	030	ASR	15270896	.HOSE-BULK PLASTIC		
	031	ASR	15270896	.HOSE-BULK PLASTIC		
	032	001	15273489	.JUNCTION		
	033	005	15273490	.STRAP		
	034	004	15273491	.AIR DIFFUSER		
	035	012	15273492	.SCREW		
	036	014	15270895	.CLAMP		
	037	002	15270891	.AIR DIFFUSER		
	038	004	15270892	.SCREW		
	039	004	06350620	.SCREW		
	040	001	15273493	.HOOK		

260-0010-7731 CAB ASSEMBLY
FROM SERIAL NO. S7721001

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	041	001	15270829	.SCREW		
	042	002	15273494	.SPEAKER		
	043	008	15271182	.SCREW		
	044	008	15270995	.CLIP		
	045	001	15273495	.HARNESS		
	046	001	15270845	.SCREW		
	047	005	15270897	.CLIP		
	048	001	15270857	.AERIAL		
	049	001	15244176	.EXTENSION-AERIAL		
	050	002	15270749	.VALVE-SCREEN WASHER		
	051	ASR	15272050	.TUBING-BULK		
	052	001	15273496	.SUPPORT		
	053	004	15270900	.SCREW		
	054	004	15270790	.WASHER		
	055	001	15273497	.DASHBOARD SUPPORT		
	056	004	15270900	.SCREW		
	057	004	15270790	.WASHER		
	058	001	15273498	.DASHBOARD		
	059	ASR	15273499	.ADHESIVE STRIP		
	060	001	15273500	.CAP		
	061	003	15270829	.SCREW		
	062	001	15270904	.COVER-RADIO		
	063	007	15273501	.SWITCH STAND		
	064	002	15273502	.SWITCH STAND ADD		
	065	001	15273503	.WINDSCREEN		
	066	001	15273504	.W/SREEN CORNER LH		
	067	001	15273505	.W/SREEN CORNER RH		
	068	001	15273506	.FRONT GLASS LH		
	069	001	15273507	.FRONT GLASS RH		
	070	001	15273508	.BAY WINDOW RH		
	071	001	15273509	.REAR GLASS LH		
	072	001	15273510	.REAR GLASS RH		
	073	001	15273511	.REAR GLASS		
	074	001	15273512	.REAR GLASS CORNER LH		
	075	001	15273513	.REAR GLASS CORNER RH		
	076	001	15305225	.HEATER AIR CONDITION		
	077	002	15270845	.SCREW		
	078	004	15270900	.SCREW		
	079	004	15270790	.WASHER		
	080	ASR	15270909	.SEAL-BULK		

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS FOR MODEL TS14F TRAIL FROM SERIAL NO S7721001 01/03/00

SECT - PAGE - PLI	DESCRIPTION	
SECTION 100	**CHASSIS**	
100 - 0040 - 7741	HOOD AND MOUNTING	
100 - 0100 - 7741	RADIATOR GUARD AND MOUNTING	
SECTION 110	**ENGINE**	
110 - 0020 - 7741	ENGINE ORDERING INSTRUCTIONS	
110 - 0030 - 7741	ENGINE AND MOUNTING	R2 12/99
110 - 0050 - 7741	AIR CLEANER	
110 - 0060 - 7741	***AIR CLEANER PIPES AND HOSES***	***R1 03/00***
110 - 0070 - 7741	EXHAUST AND MOUNTING	
110 - 0130 - 7741	POWER TAKEOFF - ENG	
SECTION 120	**TRANSMISSION**	
120 - 0010 - 7741	TRANSMISSION MOUNTING	R1 11/99
120 - 0020 - 7741	TRANSMISSION BREAKDOWN	11/99
120 - 0110 - 7741	OIL LINES-TRANSMISSION	
120 - 0670 - 7741	FRONT COVER GROUP	
120 - 0680 - 7741	INPUT ASSEMBLY-FRONT COVER	
120 - 0690 - 7741	MIDSHIP MOUNTING GROUP	
120 - 0700 - 7741	CONVERTOR ASSEMBLY	
120 - 0710 - 7741	GEAR RATIO GROUP	
120 - 0720 - 7741	1ST STAGE SHAFT ASSEMBLY	
120 - 0730 - 7741	2ND STAGE SHAFT ASSEMBLY	
120 - 0740 - 7741	3RD STAGE SHAFT ASSEMBLY	
120 - 0750 - 7741	4TH STAGE SHAFT ASSEMBLY	
120 - 0760 - 7741	5TH STAGE SHAFT ASSEMBLY	
120 - 0770 - 7741	6TH STAGE SHAFT ASSEMBLY	
120 - 0780 - 7741	OUTPUT GROUP	
120 - 0790 - 7741	MAIN CASE GROUP	R1 11/99
120 - 0800 - 7741	CONTROL VALVE GROUP	
120 - 0810 - 7741	CONTROL VALVE ASSEMBLY	
120 - 0820 - 7741	YOKE GROUP	
120 - 0830 - 7741	CONVERTOR LOCKUP VALVE	R1 12/99
120 - 0840 - 7741	CHARGE PUMP GROUP	
SECTION 130	**DRIVELINE**	
130 - 0010 - 7741	FRONT DRIVELINE	
130 - 0020 - 7741	REAR DRIVELINE	

SECT - PAGE - PLI	DESCRIPTION	
SECTION 160	**REAR AXLE**	
160 - 0020 - 7741	DIFFERENTIAL-REAR	
160 - 0030 - 7741	AXLE GROUP-REAR	
160 - 0040 - 7741	PLANETARY GEARING-REAR	
160 - 0050 - 7741	WHEEL, RIM AND TYRE-REAR	
160 - 0080 - 7741	DIFFERENTIAL-NOSPIN ELEMENT	
SECTION 165	**BRAKE PARTS**	
165 - 0031 - 7741	***BRAKE PARTS-SCRAPERS***	***R1 03/00***
165 - 0031 - 7741	***BRAKE PARTS-SCRAPERS***	***03/00***
165 - 0050 - 7741	BRAKE GUARDS	
165 - 0060 - 7741	SLACK ADJUSTER	
SECTION 190	**ELECTRICAL SYSTEM**	
190 - 0050 - 7741	CABLES/HARNESSES-REAR FRAME	
190 - 0100 - 7741	ELECTRICAL LIGHTING SYSTEM	
190 - 0120 - 7741	STARTER MOTOR	12/99
190 - 0190 - 7741	ALARM SYSTEM	
190 - 0270 - 7741	SWITCHES AND SENSORS	R1 10/99
SECTION 200	**FUEL SYSTEM**	
200 - 0010 - 7741	FUEL TANK AND MOUNTING	
200 - 0040 - 7741	FUEL LINES	
SECTION 210	**COOLING SYSTEM**	
210 - 0010 - 7741	RADIATOR ASSEMBLY	R1 10/99
210 - 0010 - 7741	RADIATOR ASSEMBLY	10/99
210 - 0020 - 7741	RADIATOR MOUNTING	R1 10/99
210 - 0030 - 7741	***RADIATOR PIPING***	***R2 03/00***
210 - 0060 - 7741	OIL COOLER AND PIPING-TRANS	
SECTION 235	**BOWL HYDRAULIC SYSTEM**	
235 - 0010 - 7741	LINES AND FITTINGS	
235 - 0020 - 7741	BOWL CYLINDER	
235 - 0030 - 7741	APRON & EJECTOR CYLINDER	
SECTION 250	**BRAKING SYSTEM**	
250 - 0010 - 7741	BRAKE LINES-AIR	R2 12/99
250 - 0170 - 7741	AIR TANK AND MONTING	
250 - 0180 - 7741	QUICK RELEASE/LIMITING VALVE	

Order the manual at mid-west-tech.com >