

OFFER

320D RR EXCAVATOR YDS S/N: 320D RR RBL (Japan), YDS, ZGB, WFD, TAE, XCK

Arrangement / Configuration:

Spares - <http://brovertek.com> | Tech Library - <http://engine.od.ua> | Mariners support - <http://marengine.com>

Disassembly and Assembly - Step by step instruction with photos, drawings and instruments

Specification - Drawings with clearances, gaps and torques

Systems Operation Testing and Adjusting - How works, testing and adjusting the engine mechanism and engine in operation and after repair.

Troubleshooting - Very important manual for repair, testing and adjusting of the engine.

Remarks: *All free Manuals and Bulletins are included in FULL SET of documents.*

I OPERATION AND MAINTENANCE MANUAL				
<i>Media Number</i>	<i>Manual</i>	<i>Pages</i>	<i>Machine / Engine / Mechanism / Comments</i>	<i>\$ Price</i>
SEBU8237-08	Operation and Maintenance Manual	582	320D RR Excavator	\$28
SEBF	Operation and Maintenance Manual.	198	Contamination Control Guidelines (may be useful for repair). See contents in Pdf file (download)	\$2
FREE DOWNLOAD	Operation and Maintenance Manual.		Important Operation and Maintenance manuals (Cold Weather Recommendations for All Caterpillar Machines, Caterpillar Machine Fluids Recommendations, Caterpillar Filters Recommendations), General Information, Special Instructions. Check, download, and use.	LINK
			Operation and Maintenance Manuals:	\$30
			Full Operation and Maintenance manuals order discount:	-\$3
			For payment:	\$27
			JOB takes 4 - 6 hours	
II SERVICE (REPAIR) MANUALS - Basic Manuals KENR6630				
<i>Media Number</i>	<i>Manual</i>	<i>Pages</i>	<i>Machine / Engine / Mechanism</i>	<i>\$ Price</i>
KENR8106-05	Disassembly and Assembly	294	C6.4 Engine for Caterpillar Built Machines	\$14
KENR6399-01	Disassembly and Assembly	149	320D RR Excavator C6.4 Engine Supplement	\$8
REN8649-01	Disassembly and Assembly	711	320D RR Excavator Machine Systems	\$24
UENR3262-00	Disassembly and Assembly. 65 pages	65	Seal Installation	\$2
KENR6740-11	Specification	190	C4.2 and C6.4 Engines for Caterpillar Built Machines	\$14
REN9673-04	Specification	315	320D RR Excavator and 320D RR Forest Machine Machine System Specifications	\$18
SEN3130-16	Specification. 45 pages	45	Torque Specifications for All Caterpillar Products. This is additional information for Specification Manuals	\$2
REN7389-17	Systems Operation, Testing and Adjusting	285	320D, 320D2, 321D, 323D, 324D, 325D, 328D, 329D, 330D, 336D, 336D2, 340D and 340D2 Excavators Tool Control System	\$12

UENR7000-03	Systems Operation, Testing and Adjusting	63	Machine Security System (MSS3i) Integrated	\$4
REN8068-15	Systems Operation	168	D Series Excavator Monitoring System	\$6
REN7298-34	Specification, Systems Operation, Testing and Adjusting	155	307D, 311D, 312D, 313D, 315D, 318D, 319D, 320D, 323D, 324D, 325D, 326D, 328D, 329D, 330D, 336D, 340D, 345D, 349D, 374D, 390D and M325D Excavators Air Conditioning and Heating	\$8
SEN5664-20	Specification, Systems Operation, Troubleshooting, Testing and Adjusting, Disassembly and Assembly. 392 pages	392	All Products Air Conditioning and Heating R134a for All Caterpillar Machines	\$8
REN9848-11	Systems Operation, Troubleshooting, Testing and Adjusting	486	320D, 321D, 323D, 324D, 325D, 326D, 328D, 329D, 330D, 336D, 336D2, 340D and 340D2 Excavators, 324D Forest Machine and 323D MHPU, 324D MHPU, 325D MHPU, 329D MHPU, 330D MHPU and 336D MHPU Mobile Hydraulic Power Units Machine Electronic Control System	\$12
REN7911-06	Systems Operation, Troubleshooting, Testing and Adjusting	165	Product Link 121S/300	free
REN8143-04	Systems Operation, Troubleshooting, Testing and Adjusting	114	Product Link - PL522/523	free
KENR6741-13	Systems Operation, Testing and Adjusting	116	C4.2 and C6.4 Engines for Caterpillar Built Machines	\$8
KENR6303-08	Systems Operation. 206 pages.	206	Equipment Manager User Guide	free
KENR6304-08	Systems Operation. 236 pages	236	EquipmentManager Dealer Administrator Manual	free
REN9674-07	Systems Operation	258	320D RR Excavator and 320D RR Forest Machine Hydraulic System	\$12
REN9675-09	Testing and Adjusting	214	320D RR Excavator and 320D RR Forest Machine Hydraulic System	\$12
KENR8977-01	Systems Operation, Troubleshooting, Testing and Adjusting	325	AccuGrade® GPS / Single UTS / Site and Laser Reference v11 for Excavators	\$8
KENR5342-12	Troubleshooting	294	C4.2 and C6.4 Engines for Caterpillar Built Machines	\$10
	<u>Schematic</u>			
UENR2515-00	Main Schematic	17	320D LRR Excavator Electrical System (Interactive), 275-7209-05 (For Serial Numbers TAE106-UP and YDS157-UP)	\$3
UENR2515-00	Collage Schematic	28	320D LRR Excavator Electrical System (Interactive), 275-7209-05 (For Serial Numbers TAE106-UP and YDS157-UP)	\$3
KENR6633-03	Main Schematic	2	320D LRR Excavator Electrical System, 275-7209 (For Serial Numbers TAE1-105 and YDS1-156 (All others are 1-UP)	\$3
KENR6633-03	Collage Schematic	24	320D LRR Excavator Electrical System, 275-7209 (For Serial Numbers TAE1-105 and YDS1-156 (All others are 1-UP)	\$3
REN7299-09	Main Schematic	2	Air Conditioning Electrical System (307D,311D,311F,312D,312D2,313D,313D2,315D,318D,318D2,319D,320D,320D2,323D,323D2,M313D,M315D,M316D,M318D,M322D)	\$3
KENR6627-01	Main Schematic	12	320D Excavator Hydraulic System - Attachment - Quick Coupler (Interactive) 282-5863-02	\$3

KENR6627-01	Collage Schematic	16	320D Excavator Hydraulic System - Attachment - Quick Coupler (Interactive) 282-5863-02	\$3
KENR6625-01	Main Schematic	2	320D LRR Excavator Hydraulic System - Attachment - System 5: Two-Way / One Pump 270-6903-00	\$3
KENR6625-01	Collage Schematic	15	320D LRR Excavator Hydraulic System - Attachment - System 5: Two-Way / One Pump 270-6903-00	\$3
KENR6634-02	Main Schematic	2	320D RR Excavator and 320D RR FM Hydraulic System - Without Heavy Lift and Fine Swing	\$3
KENR6634-02	Collage Schematic	15	320D RR Excavator and 320D RR FM Hydraulic System - Without Heavy Lift and Fine Swing	\$3
REN9427-00	Main Schematic	2	Heating Electrical System (311D,312D,315D,319D,320D,323D,324D,325D,329D,330D,336D)	\$3
REN9427-00	Collage Schematic	6	Heating Electrical System (311D,312D,315D,319D,320D,323D,324D,325D,329D,330D,336D)	\$3
KENR6624-01	Main Schematic	2	320D LRR Excavator Hydraulic System - Attachment - System 14: Combined Function With Medium Pressure	\$3
KENR6624-01	Collage Schematic	15	320D LRR Excavator Hydraulic System - Attachment - System 14: Combined Function With Medium Pressure	\$3
KENR6626-01	Main Schematic	2	320D LRR Excavator Hydraulic System - Attachment - System 3: One Way / Two Pump Flow / Footswitch	\$3
KENR6626-01	Collage Schematic	15	320D LRR Excavator Hydraulic System - Attachment - System 3: One Way / Two Pump Flow / Footswitch	\$3
KENR6578-01	Main Schematic	2	320D Excavator Hydraulic System - Attachment - Return Filter for One-Way Flow	\$3
KENR6578-01	Collage Schematic	15	320D Excavator Hydraulic System - Attachment - Return Filter for One-Way Flow	\$3
KENR6628-01	Main Schematic	2	320D Excavator Hydraulic System - Attachment - Boom Lowering Control Valve	\$3
KENR6628-01	Collage Schematic	15	320D Excavator Hydraulic System - Attachment - Boom Lowering Control Valve	\$3
KENR6629-01	Main Schematic	2	320D Excavator Hydraulic System - Attachment - Stick Lowering Control Valve	\$3
KENR6629-01	Collage Schematic	15	320D Excavator Hydraulic System - Attachment - Stick Lowering Control Valve	\$3
KENR6623-01	Main Schematic	2	320D Excavator Hydraulic System - Attachment - System 14: Combined Function	\$3
KENR6623-01	Collage Schematic	15	320D Excavator Hydraulic System - Attachment - System 14: Combined Function	\$3
Symbols	Systems Operation. Schematic.	208	Fluid Power and Electrical Graphic Symbols SENR3981-04. This is important manual for reading and understanding Caterpillar's Schematics. Dictionary of Pictograph Symbols SEBD0400-03. This is important manual for reading and understanding Caterpillar's Pictograph Symbols.	\$2
SEHS8402-02	CONVERSION CHART	5	Thousandths (Inch) to Hundredths (Millimeter)	free
Glossaries	Technical Glossaries. Free download of what you really need.	193	Technical Dictionaries: English-German-French-Italian-Spanish / Spanish-German-English-French-Italian / German-English-French-Italian-Spanish / French-German-English-Italian-Spanish / Italian-German-English-French-Spanish / Caterpillar Master Glossary	free

		5897		
				SERVICE MANUAL BASIC: \$259
				Full basic manual order discount: -\$26
				For payment: \$233
				JOB takes 4 - 6 hours
III	Additional Manuals & Special Instructions recomended by CAT for repair.			
Media Number	Manual	Pages	Machine / Engine / Mechanism	\$ Price
SI	Special Instructions.	2959	Set Special Instructions for your specific engine recommended by CAT for repair of this engine model . See contents in PDF file attached with the offer.	\$12
NEHS	Tool Operating Manual.	2995	Set of very useful manuals for Caterpillar Machinary repair. See contents and sample in Pdf file (download)	\$6
FREE DOWNLOAD	General Service Information.		Useful Manuals, General Information, Basic Technical Knowledge for free downloading. May be some manuals will be useful for your engine \ machine repair. Check, download, and use.	LINK
				ADDITIONAL MANUALS & SPECIAL INSTRUCTIONS: \$18
				SERVICE MANUALS COMPLETE (II, III). \$277
				<i>Complete Set is included all free Special Instruction and Additional manuals</i>
				Complete Service Manual discount: -\$28
				For payment: \$249
				JOB takes 4 - 6 hours
IV	SPARE PARTS CATALOGUE			
Media Number	Manual	Pages	Machine / Engine / Mechanism	\$ Price
SEBP4877-17	SPARE PARTS CATALOG	2103	320D RR Excavator YDS, Powered By C6.4 Engine	\$108
	As one pdf file with bookmarks and		MAINTENANCE PARTS LIST	
	folder with files by chapters.		MACHINE ARRANGEMENT	
			ENGINE ARRANGEMENT	
			BASIC ENGINE	
			LUBRICATION SYSTEM	
			COOLING SYSTEM	
			AIR INLET AND EXHAUST SYSTEM	
			FUEL SYSTEM	
			ELECTRICAL AND STARTING SYSTEM	
			POWER TRAIN	
			FRAME AND BODY	

			UNDERCARRIAGE	
			HYDRAULIC SYSTEM	
			IMPLEMENTS	
			WORK TOOLS	
			OPERATOR STATION	
			SERVICE EQUIPMENT AND SUPPLIES	
				SPARE PARTS CATALOG: \$108
				Special 25% discount in case of order full set of service manuals: -\$27
				For payment: \$81
				JOB takes 4 - 6 hours

See sample instructions and catalogs on the page
<https://engine.od.ua/cat-download-free>

Full set manuals: \$415
Full order discount: -\$58
For payment: \$357
JOB takes 4 - 6 hours

Time of delivery is in force within 1 working day.

If the order will follow up later the time of delivery can be changed (depend upon of volume of current orders)

Saturday and Sunday are working and more favorable days for us to make manuals.

These instructions listed can also be ordered separately.