C4.4 Industrial Engine S/N: 4441-UP

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			
Media Number	Manual	Machine / Engine / Mechanism / Comments	Pages	\$ Price
SEBU8180-01	Operation and Maintenance Manual	C4.4 Industrial Engine.	111	\$8
FREE DOWNLOAD	Operation and Maintenance Manual.	Important Operation and Maintenanance 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:		anuals:	\$8
		Full Operation and Maintenance manuals order discount:		-\$1
		For pa	yment:	\$7
		JOB takes 1 working hours		
II	SERVICE (REPAIR) MANUALS - Bas	sic Manuals KENR6217		
Media Number	Manual	Machine / Engine / Mechanism	Pages	\$ Price
KENR6216-01	Disassembly and Assembly	C4.4 Industrial Engine.	489	\$24
<u>UENR3262-00</u>	Disassembly and Assembly	Seal Installation	65	\$2
RENR9961-01	Specification	C4.4 Industrial Engine.	117	\$12
SENR3130-16	Specification	Torque Specifications for All Caterpillar Products . This is additional information for Specification Manuals	45	\$2
RENR9965-03	Systems Operation Testing and Adjusting	C4.4 Industrial Engine.	164	\$12
SENR9969-05	Troubleshooting	C4.4 and C6.6 Industrial Engines and Engines for Caterpillar Built Machines	458	\$18
	Schematic			
RENR9964-01	Main Schematic	C4.4 Industrial Engine Electrical System		\$2
RENR9964-01	Collage Schematic	C4.4 Industrial Engine Electrical System		\$2

Symbols	Systems Operation. Schematic.	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.	208	\$2
SEHS8402-02	CONVERSION CHART	Thousandths (Inch) to Hundredths (Millimeter)	5	free
Glossaries	Technical Glossaries. Free download of what you really need.	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	193	free
		SERVICE MANUAL	BASIC:	\$76
	Full basic manual order discount.		scount:	-\$8
		For pay	yment:	\$68
		JOB takes 1 working	g hours	
Ш	Additional Manuals & Special Instru	ctions recomended by CAT for repair.		
Media Number	Manual	Machine / Engine / Mechanism	Pages	\$ Price
SI	Special Instructions.	Set Special Instructions for your specific engine recommended by CAT for repair of this engine model .	200	free
KENR6938-05	Special Instruction	High Leakoff of the Electronic Unit Injector{1251, 1290}	5	
KENR6938-09	Special Instruction	High Leak-off of the Electronic Unit Injector on C6.6 and C4.4 Engines {1251, 1290}	19	
REHS0970-03	Special Instruction	Cross-Reference for Electrical Connectors (7553). This is Very useful Special Instruction for repair and order provides a listing of Electrical Connectors and the corresponding Caterpillar part numbers. The electrical connectors that are listed in this Special Instruction are grouped by the type of connector and the number of pins that are used in each connector. All engines.	86	
REHS3721-03	Special Instruction	Procedures for Diagnosis of Turbochargers{1052, 1052, 1053}	13	
REHS3724-00	Special Instruction	Removal and Installation of Electronic Unit Injectors{1290}	2	
REHS3730-00	Special Instruction	New Secondary Fuel Filter{1261}	3	
REHS3741-00	Special Instruction	Thermal Stability and Oxidation Stability of Diesel Fuel{1280}	4	
REHS3742-02	Special Instruction	An Additional Fuel Filter is Available for Certain C4.4 and C6.6 Engines{1261}	5	
REHS3749-00	Special Instruction	Diagnostic Process for Fuel Rail Pressure Sensor{1718}	9	
REHS3751-01	Special Instruction	Servicing the Outlet Check Plugs on the Fuel Injection Pump on C6.6 and C4.4 Engines{1251, 1290}	8	
REHS3756-00	Special Instruction	Changes to the Engine ECM Configuration File for 3054E, 3056E, C6.6 and C4.4 Engines{1901}	11	
REHS3827-00	Special Instruction	Procedure to Handle and Ship Diesel Particulate Filters (DPF) and Catalytic Converter Mufflers (CCM){1091, 1091}	2	
REHS3828-00	Special Instruction	Storage Procedure for Caterpillar Products{1000, 1250, 1350}	12	
REHS5025-02	Special Instruction	A New Torque Value Is Used for the Fuel Pressure Regulator Valves on Certain Diesel Engines (1251	4	
REHS5712-01	Special Instruction	Checking the High-Pressure Relief Valve for Leakage on C6.6 and C4.4 Engines{1288}	4	

REHS7790-03	Special Instruction	Improved Fuel System Diagnostic Test Documentation for Certain C4.4 and C6.6 9		
SEHS9597-09	Special Instruction	Instructions for the Service Replacement of the Turbochargers{1052} 4		
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:	\$0	
		SERVICE MANUALS COMPLETE (II, III):	\$76	
		Complete Service Manual discount:	-\$8	
		For payment:	\$68	
		JOB takes 1 working hours	3	
IV	SPARE PARTS CATALOGUE			
Media Number	Manual	Machine / Engine / Mechanism Pages	\$ Price	
<u>SEBP4124-07</u>	SPARE PARTS CATALOG	C4.4 Industrial Engine.	\$42	
	SPARE PARTS CATALOG		\$42	
		Special 25% discount in case of order full set of service manuals:	-\$11	
		For payment:	\$32	
		JOB takes 1 working hours	5	

See sample instructions and catalogs on the page https://engine.od.ua/samples

Full set manuals: \$126

Full order discount: -\$19

For payment:

\$107

JOB takes 1 working 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.

Special Discount on Readiness (SET is ready basically - recheck only): -\$43

Special Additional Discount for a Regular Customer:

For payment:

\$64