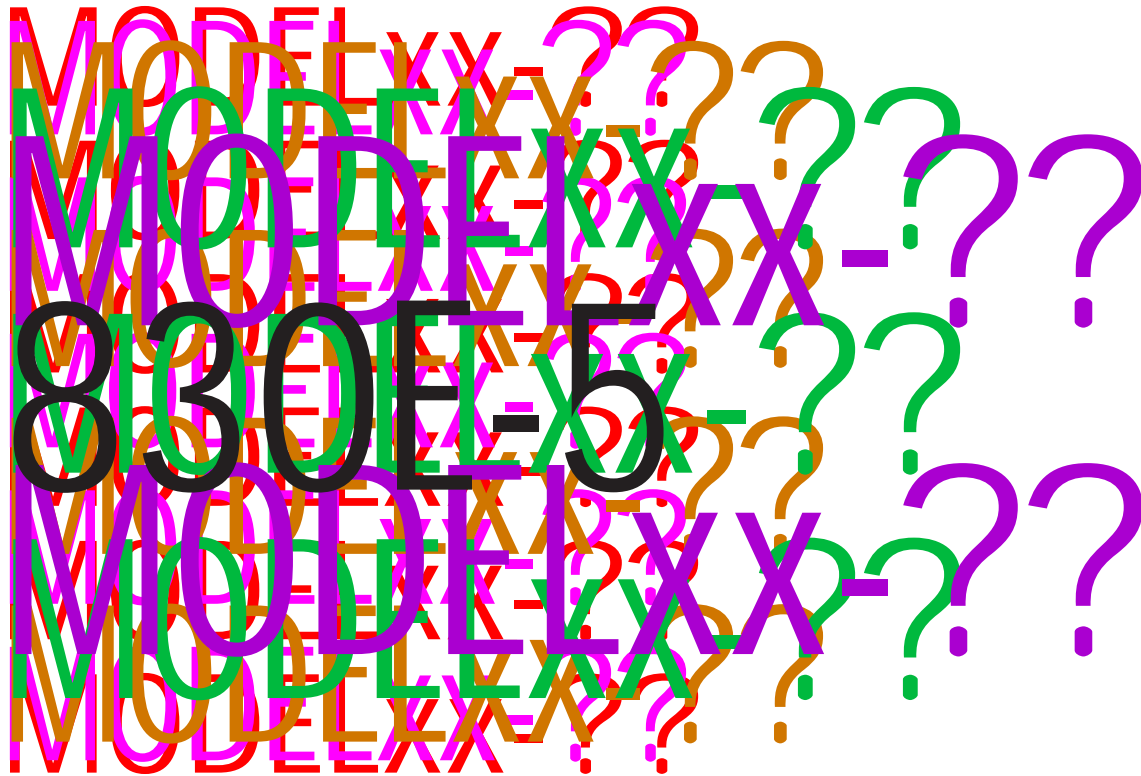


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Blanket Support Material Supplement



DUMPTRUCKRIPTION

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DUMP TRUCK

830E

Machine model	Serial number
830E-5	A50174 - A50220

00 Index and foreword

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Composition of shop manual

The contents of this shop manual are shown together with Form No. in a list.

Note 1: Always keep the latest version of this manual in accordance with this list and utilize accordingly.

The marks shown to the right of Form No. denote the following:

□: New module (to be filed additionally) ●: Revision (to be replaced for each Form No.)

Note 2: This shop manual can be supplied for each Form No.

Note 3: To file this shop manual in the special binder for management, handle it as follows:

- Place a divider on the top of each section in the file after matching the Tab No. with No. indicated next to each Section Name shown in the table below:
- File overview and other materials in sections in the order shown below and utilize them accordingly.

<u>Section Title</u>	<u>Form Number</u>
Shop Manual, contents binder, binder label and tabs	CEBM036802
00 Index and foreword	
Index	CEN00069-02 ●
Foreword, safety and general information	CEN00038-08 ●
01 Specification	
Specification and technical data	CEN01032-01 ●
10 Structure and functions	
Steering circuit	CEN10085-00
Hoist circuit	CEN10111-00
Brake circuits	CEN10110-00
Electrical system, 24 volt	CEN10109-02 ●
Heating/air conditioning (HVAC) system	CEN10088-01
Automatic lubrication (auto lube) system	CEN10080-00
Engine emissions after-treatment system	CEN10108-00
20 Standard value table	
Standard value table	CEN20008-00
30 Testing and adjusting	
Steering, hoist and auxiliary hydraulic systems	CEN30133-01 ●
Brake system	CEN30132-02 ●
Accumulators and suspensions	CEN30098-16 ●
Electrical systems	CEN30100-00
Interface module 2 (IM2)	CEN30125-04 ●
KOMTRAX Plus II	CEN30091-02 ●
Payload meter IV	CEN30070-05
Komatsu wireless bridge (KWB)	CEN30101-00
Cab air conditioning	CEN30029-02
Automatic lubrication (auto lube) system	CEN30089-02
KomVision	CEN30105-03 ●
Tire monitoring system	CEN30114-00

40 Troubleshooting	
Fuse, diode and relay locations	CEN40197-00
Troubleshooting by fault code, part 1	CEN40178-03
Troubleshooting by fault code, part 2	CEN40179-04 ●
Troubleshooting by fault code, part 3	CEN40180-03
Troubleshooting by fault code, part 4	CEN40181-04
Troubleshooting by fault code, part 5	CEN40182-03
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Steering system	CEN40198-03
KomVision	CEN40200-01
Automatic lubrication (auto lube) system	CEN40202-01
Heating/air conditioning (HVAC) system	CEN40226-00
Electronic fan clutch	CEN40256-01
50 Disassembly and assembly	
Service tools	CEN50143-02 ●
Wheels, spindles and rear axle	CEN50141-04 ●
Brake system	CEN50142-03 ●
Steering system	CEN50080-05
Suspensions	CEN50081-05 ●
Hoist circuit	CEN50144-01 ●
Body and structures	CEN50083-05 ●
Operator cab	CEN50079-05 ●
Power module	CEN50118-07 ●
90 Diagrams and drawings	
Hydraulic circuit diagrams	CEN90054-00
Electrical circuit diagrams	CEN90055-00

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