

KOBELCO

SERVICE MANUAL

COMPACT CRAWLER EXCAVATOR

30SR

35SR

ACERA

TIER 4

S5PW0027E01 EN-US

Issued 01Sep 08

KOBELCO

SERVICE MANUAL

30SR ACERA
35SR ACERA
COMPACT CRAWLER EXCAVATOR
TIER 4

CNH America LLC reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

All data given in this publication is subject to production variations. Dimensions and weights are only approximate. Illustrations do not necessarily show products in standard condition. For exact information about any particular product, please consult your Dealer

Revision History			
Issue	Issue Date	Applicable Machine	Remarks
First Edition	Issued 09-2008	30SR ACERA 35SR ACERA	COMPACT CRAWLER EXCAVATOR

epcatalogs.com

30SR ACERA & 35SR ACERA SERVICE MANUAL

TABLE OF CONTENTS

SECTION 1

SAFETY AND GENERAL INFORMATION

Section Table of Contents	I
	Book/Form Number: 5-17080 EN-US
CHAPTER 1	
GENERAL PRECAUTIONS FOR MAKING REPAIRS	
Table of Contents	1-1
	Book/Form Number: 5-17090 EN-US
CHAPTER 2	
SPECIFICATIONS	
Table of Contents	2-1
	Book/Form Number: 5-17100 EN-US
CHAPTER 3	
ATTACHMENT DIMENSIONS	
Table of Contents	3-1
	Book/Form Number: 5-17110 EN-US

SECTION 2

MAINTENANCE

Section Table of Contents	I
	Book/Form Number: 5-17120 EN-US
CHAPTER 1	
TOOLS	
Table of Contents	1-1
	Book/Form Number: 5-17130 EN-US
CHAPTER 2	
STANDARD MAINTENANCE TIME TABLE	
Table of Contents	2-1
	Book/Form Number: 5-17140 EN-US
CHAPTER 3	
MAINTENANCE STANDARD AND TEST PROCEDURE	
Table of Contents	3-1
	Book/Form Number: 5-17150 EN-US

SECTION 3

SYSTEMS

Section Table of Contents	I
	Book/Form Number: 5-17160 EN-US
CHAPTER 1	
HYDRAULIC SYSTEM	
Table of Contents	1-1
	Book/Form Number: 5-17170 EN-US
CHAPTER 2	
ELECTRICAL SYSTEM	
Table of Contents	2-1
	Book/Form Number: 5-17180 EN-US
CHAPTER 3	
COMPONENT SYSTEM	
Table of Contents	3-1
	Book/Form Number: 5-17190 EN-US

SECTION 4

DISASSEMBLY AND ASSEMBLY

Section Table of Contents	I
	Book/Form Number: 5-17200 EN-US
CHAPTER 1	
ATTACHMENTS	
Table of Contents	1-1
	Book/Form Number: 5-17210 EN-US
CHAPTER 2	
UPPER STRUCTURE	
Table of Contents	2-1
	Book/Form Number: 5-17220 EN-US

CHAPTER 3

TRAVEL SYSTEM

Table of Contents 3-1
 Book/Form Number: 5-17230 EN-US

SECTION 5

TROUBLESHOOTING

Section Table of Contents I
 Book/Form Number: 5-17240 EN-US

CHAPTER 1

TROUBLESHOOTING (HYDRAULIC SYSTEM)

Table of Contents 1-1
 Book/Form Number: 5-17250 EN-US

CHAPTER 2

TROUBLESHOOTING (ELECTRICAL SYSTEM)

Table of Contents 2-1
 Book/Form Number: 5-17260 EN-US

CHAPTER 3

TROUBLESHOOTING (ENGINE)

Table of Contents 3-1
 Book/Form Number: 5-17270 EN-US

SECTION 6

ENGINE

Section Table of Contents I
 Book/Form Number: 5-17280 EN-US

CHAPTER 1

ENGINE

Table of Contents 1-1
 Book/Form Number: 5-17290 EN-US

epcatalogs.com

[Buy now](#)

[Kobelco 30SR & 35SR Acera Tier 4 Excavator PDF Service Manual](#)

[With Instant Download](#)