KOBELCO

SERVICE MANUAL

CRAWLER EXCAVATOR

140SR

ACERA TIER 3

S5YY0012E02 EN-US
Replaces 87694081 NA

Issued 01Feb 08
Revised 01July 08

MidWestTech | Kobelco 140SR Acera Tier 3 Crawler Excavator Service Manual | Publication S5YY0012E02EN-US

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

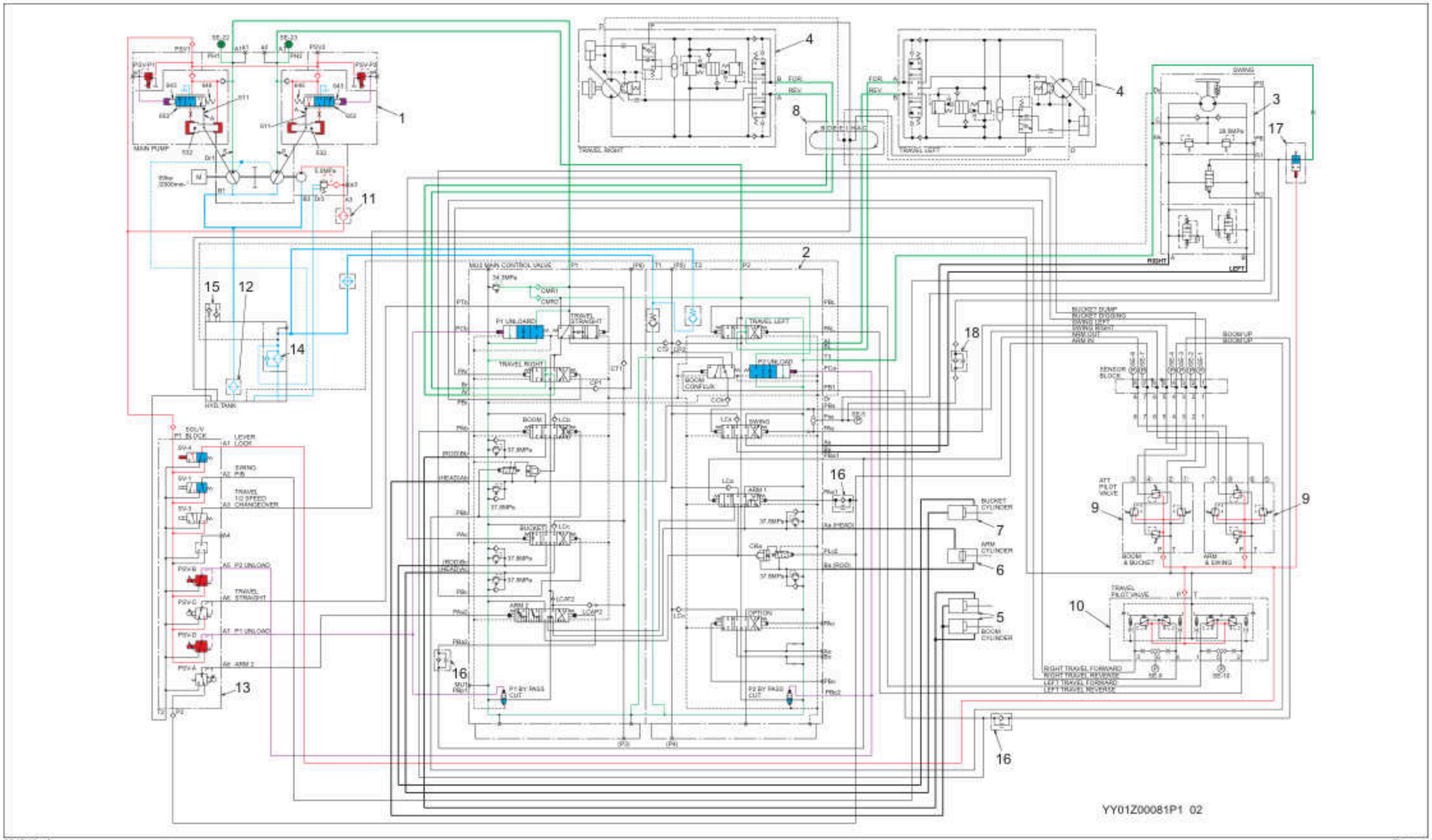
CHAPTER 1
GENERAL PRECAUTIONS FOR MAKING REPAIRS

TABLE OF CONTENTS

GENERAL PRECAUTIONS FOR MAKING REPAIRS 1-3
Preparation Before Disassembling 1-3
Safety When Disassembling And Assembling 1-3
Disassembling and Assembling Hydraulic Equipment 1-3
Removing Hydraulic Equipment Assembly 1-3
Disassembling Hydraulic Equipment 1-3
Inspecting Parts 1-4
Assembling Hydraulic Equipment 1-4
Installing Hydraulic Equipment 1-4
Electrical Equipment 1-4
Hydraulic Parts 1-5
Weld Repair 1-5
Environmental Issues 1-5
INTERNATIONAL UNIT SYSTEM 1-6
Introduction 1-6

MidWestTech | Kobelco 140SR Acera Tier 3 Crawler Excavator Service Manual | Publicatio... Order the manual at mid-west-tech.com >

SECTION 3 - SYSTEMS
CHAPTER 2 - HYDRAULIC SYSTEM



GRAPHIC_10

Figure 5

NEUTRAL CIRCUIT : POSITIVE CONTROL FUNCTION AT SAFETY LOCK LEVER DOWN (UNLOCKED POSITION)

MidWestTech | Kobelco 140SR Acera Tier 3 Crawler Excavator Service Manual | Publication S5YY0012E02EN-US

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