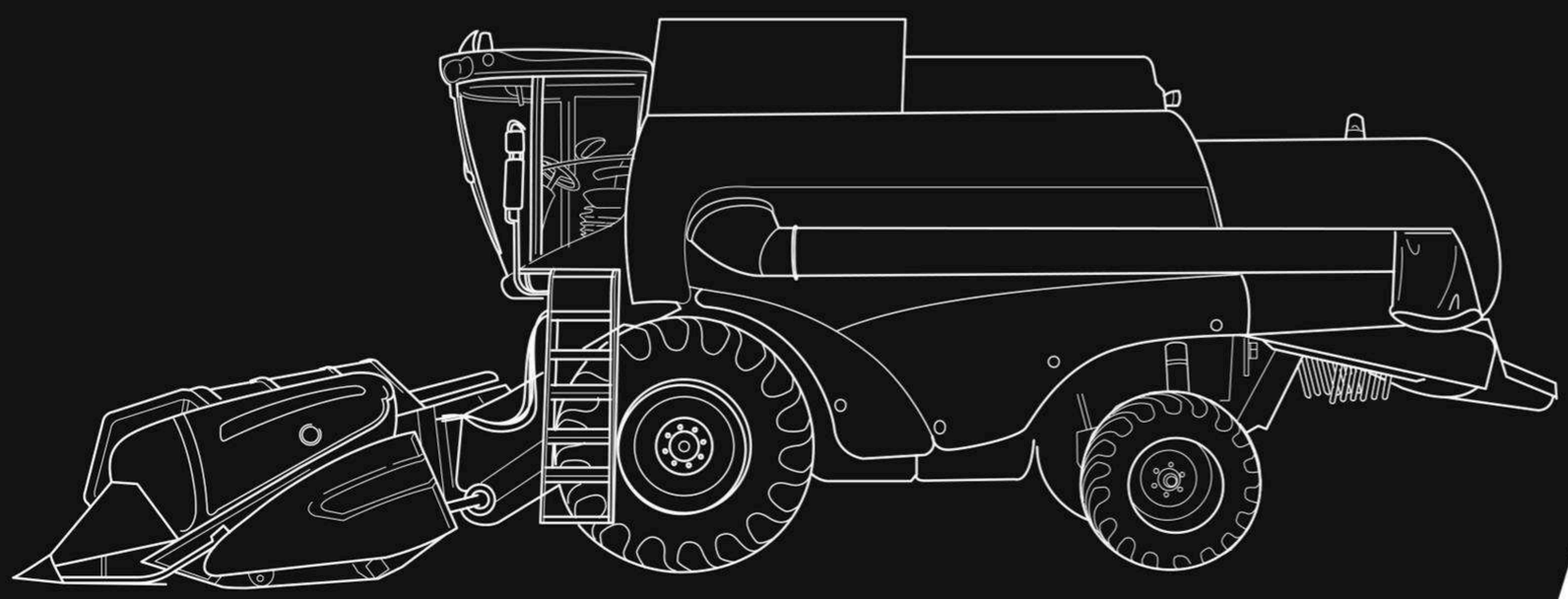
REPAIR MANUAL

NEW HOLLAND
CS520
CS540
CS640
CS660
CL560



NEW HOLLAND

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Contents

INTRODUCTION

Foreword (- A.10.A.40) 3
CS540, CS640, CS520, CS660, CL560

Safety rules (- A.50.A.10) 9
CS540, CS640, CS520, CS660, CL560

Driveline overview (- A.50.A.51) 12
CS540, CS640, CS520, CS660, CL560

Basic instructions (- A.90.A.05) 15
CS540, CS640, CS520, CS660, CL560

Torque (- A.90.A.10) 18
CS540, CS640, CS520, CS660, CL560

Conversion factors (- A.92.A.21) 21
CS540, CS640, CS520, CS660, CL560

Product identification (- A.80.A.10) 22
CS540, CS640, CS520, CS660, CL560

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Contents

DISTRIBUTION SYSTEMS - A

PRIMARY HYDRAULIC POWER SYSTEM - 10.A

TECHNICAL DATA

PRIMARY HYDRAULIC POWER SYSTEM - Torque (A.10.A - D.20.A.10) 4
CS540, CS640, CS520, CS660, CL560

Hydraulic pump

Hydraulic pump - General specification (A.10.A.20 - D.40.A.10) 6
CS540, CS640, CS520, CS660, CL560

FUNCTIONAL DATA

PRIMARY HYDRAULIC POWER SYSTEM - Hydraulic schema (A.10.A - C.20.B.20) 7
CS540, CS640, CS520, CS660, CL560

PRIMARY HYDRAULIC POWER SYSTEM - Hydraulic symbol (A.10.A - C.20.C.20) 12
CS540, CS640, CS520, CS660, CL560

PRIMARY HYDRAULIC POWER SYSTEM - Overview (A.10.A - C.40.B.10) 14
CS540, CS640, CS520, CS660, CL560

PRIMARY HYDRAULIC POWER SYSTEM - Component localisation (A.10.A - C.40.B.20) 16
CS540, CS640, CS520, CS660, CL560

PRIMARY HYDRAULIC POWER SYSTEM - Component localisation (A.10.A - C.40.B.20) 87
CS540, CS640, CS520, CS660

Relief valve

Relief valve - Static description (A.10.A.16 - C.30.A.20) 97
CS540, CS640, CS520, CS660, CL560

Stack valve

Stack valve - Dynamic description (A.10.A.18 - C.30.A.10) 107
CS540, CS640, CS520, CS660, CL560

Stack valve - Static description (A.10.A.18 - C.30.A.20) 28
CS540, CS640, CS520, CS660, CL560

Hydraulic pump

Hydraulic pump - Exploded view (A.10.A.20 - C.10.A.20) 31
CS540, CS640, CS520, CS660, CL560

Oil filter

Oil filter - Static description (A.10.A.24 - C.30.A.20) 32
CS540, CS640, CS520, CS660, CL560

Breather

Breather - Static description (A.10.A.26 - C.30.A.20) 33
CS540, CS640, CS520, CS660, CL560

SERVICE

Stack valve

Stack valve - Remove (A.10.A.18 - F.10.A.10) 34
CS540, CS640, CS520, CS660, CL560

Stack valve - Install (A.10.A.18 - F.10.A.15) 36
CS540, CS640, CS520, CS660, CL560

MidWestTech | New Holland CS520, CS540, CS640, CS660, CL560 Combine Service... Order the manual at mid-west-tech.com >

Contents

DISTRIBUTION SYSTEMS - A

PNEUMATIC SYSTEM - 20.A

TECHNICAL DATA

Air compressor

Air compressor - Torque (A.20.A.31 - D.20.A.10) 4
CS540, CS640, CS520, CS660, CL560

Air compressor - Special tools (A.20.A.31 - D.20.A.40) 4
CS540, CS640, CS520, CS660, CL560

Air compressor - General specification (A.20.A.31 - D.40.A.10) 4
CS540, CS640, CS520, CS660, CL560

FUNCTIONAL DATA

PNEUMATIC SYSTEM - Pneumatic schema (A.20.A - C.20.B.30) 5
CS540, CS640, CS520, CS660, CL560

PNEUMATIC SYSTEM - Static description (A.20.A - C.30.A.20) 9
CS540, CS640, CS520, CS660, CL560

PNEUMATIC SYSTEM - Component localisation (A.20.A - C.40.B.20) 10
CS540, CS640, CS520, CS660, CL560

PNEUMATIC SYSTEM - Overview (A.20.A - C.10.A.10) 12
CS540, CS640, CS520, CS660, CL560

Command valve

Command valve - Static description (A.20.A.12 - C.30.A.20) 14
CS540, CS640, CS520, CS660

Relief valve

Relief valve - Static description (A.20.A.16 - C.30.A.20) 15
CS540, CS640, CS520, CS660, CL560

Air compressor

Air compressor - Static description (A.20.A.31 - C.30.A.20) 16
CS540, CS640, CS520, CS660, CL560

Sensing system

Sensing system Pressure switch - Static description (A.20.A.95.81 - C.30.A.20) 17
CS540, CS640, CS520, CS660, CL560

SERVICE

Command valve

Command valve - Remove (A.20.A.12 - F.10.A.10) 18
CS540, CS640, CS520, CS660

Command valve - Install (A.20.A.12 - F.10.A.15) 20
CS540, CS640, CS520, CS660

Command valve - Remove (A.20.A.12 - F.10.A.10) 22
CS540, CS640, CS520, CS660, CL560

Command valve - Disassemble (A.20.A.12 - F.10.A.25) 24
CS540, CS640, CS520, CS660, CL560

Command valve - Assemble (A.20.A.12 - F.10.A.20) 25
CS540, CS640, CS520, CS660, CL560

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Control box - Bad voltage (A.50.A.85 - G.30.B.31)

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E644 - 5 VOLT REFERENCE SIGNAL IS LESS THAN 4 VOLTS OR GREATE THAN 6 VOLTS

NOTE: *When the cause of the error code has been rectified, clear the error code and test the system for normal operation.*

Cause:

Possible failure modes:

1. Faulty central controller module (CCM)

Solution:

1. Check for other error codes being displayed.
   - A. If any other error code is being displayed, continue to these tests.
   - B. If no other error code is being displayed, download the correct level of software. If the fault re-occurs, remove and replace the CCM.

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ELECTRICAL POWER SYSTEM - Electrical schematic frame 07 (A.30.A - C.20.E.07)

7a AUTOMATIC HEADER HEIGHT CONTROL
CS540 1260 > 1260
CS640 1260 > 1260

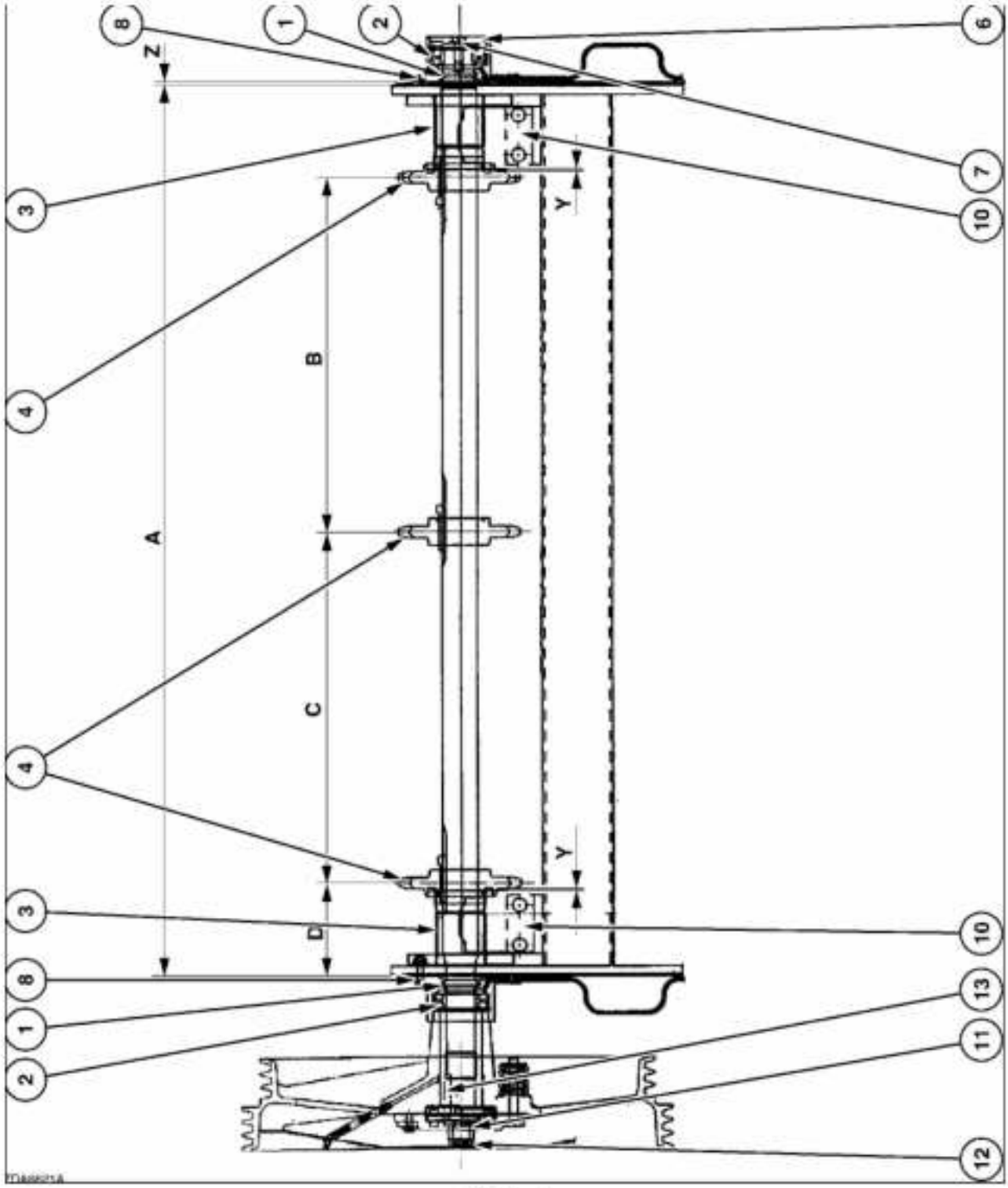
Code	Description	Line
A1.	Printed circuit - header height control	1980
A8.	CCM - header height control	1930
H19.	LED - red header height control	1890
H20.	LED - green header height control	1880
R2.	Header height sensor	2000
R5.	Stubble height setting	1920
R6.	Ground pressure setting	1910
R8.	Autofloat position sensor (LH)	1890
R9.	Autofloat position sensor (RH)	1900
S48.	Selector switch - header height modes	1940
X19.	Header	1880
X39.	Header height sensor (R2)	1990
X40.	In-line harness connector	1980
X52.	Header height control printed circuit	1880
X111.	Fuse printed circuit	2020
X112.	Fuse printed circuit	2020
X141.	CCM module (A8)	1880
X142.	CCM module (A8)	1880
X159.	In-line harness connector	1970
X160.	In-line harness connector	1880
X163.	In-line harness connector	1880

Line: 1880 - 2040

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Drive shaft - Dimension (K.25.E.41 - D.40.A.30)

CS540, CS520

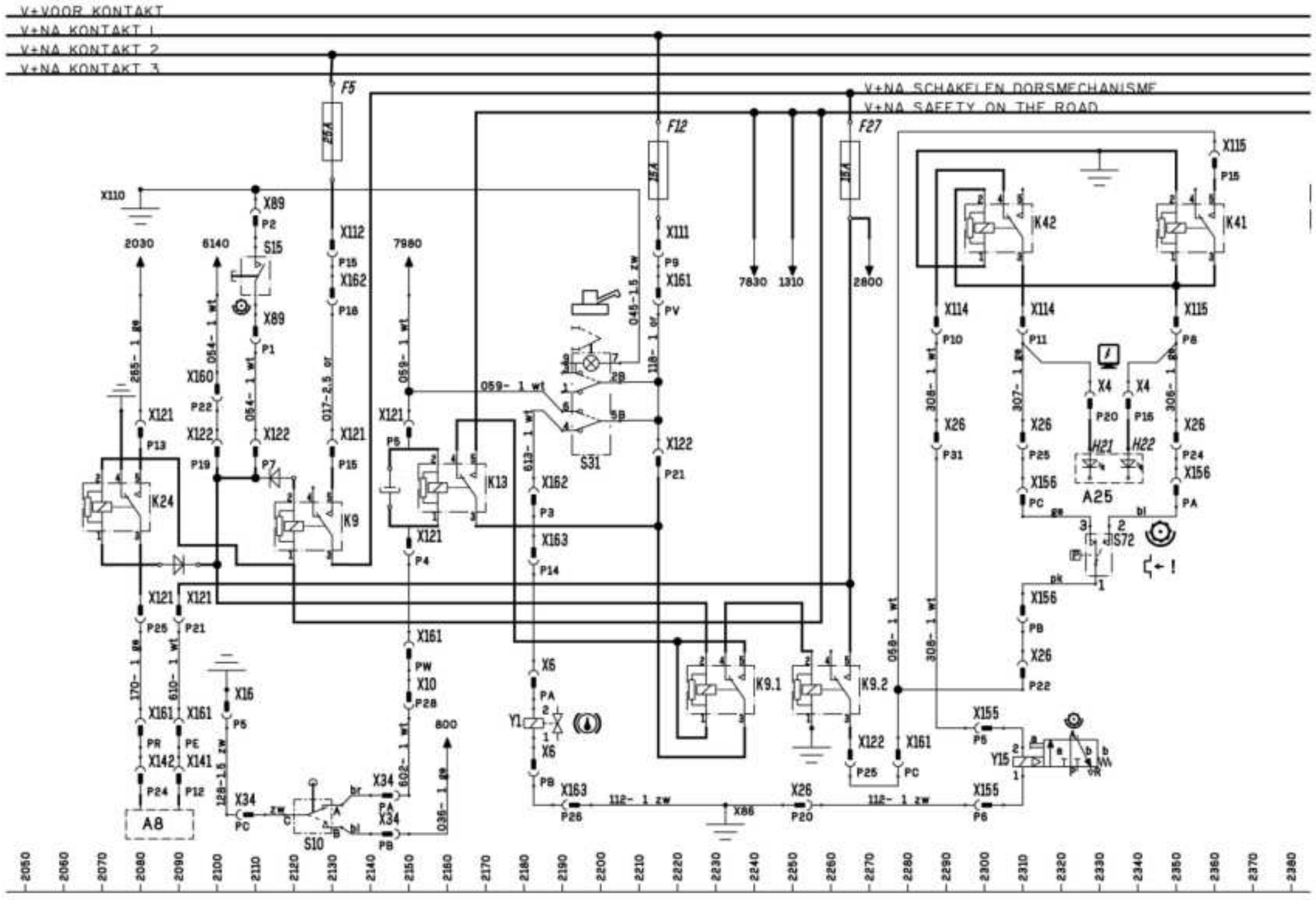


Straw elevator upper shaft

A = **1314 mm**
B = **517-519 mm**
C = **517-519 mm**
D = **138-140 mm**
Y = **2-3.5 mm (5/64 in - 1/8 in)**
Z = **3 mm**

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8c



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