

NEW HOLLAND CSX7000 Combine

SERVICE MANUAL

84210989A

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Contents

INTRODUCTION

DISTRIBUTION SYSTEMS ..... A

PRIMARY HYDRAULIC POWER SYSTEM A.10.A

PNEUMATIC SYSTEM A.20.A

ELECTRICAL POWER SYSTEM A.30.A

LIGHTING SYSTEM A.40.A

ELECTRONIC SYSTEM A.50.A

FAULT CODES A.50.A

POWER PRODUCTION ..... B

ENGINE B.10.A

EXHAUST SYSTEM B.40.A

ENGINE COOLANT SYSTEM B.50.A

STARTING SYSTEM B.80.A

AIR INTAKE SYSTEM B.30.A

POWER TRAIN C

TRANSMISSION Mechanical C.20.B

TRANSMISSION Hydrostatic C.20.F

PROCESS DRIVE Primary process drive C.50.B

TRAVELLING ..... D

FRONT AXLE D.10.A

REAR AXLE D.12.A

2WD-4WD SYSTEM Hydrostatic D.14.E

STEERING Hydraulic D.20.C

STEERING Mechanical D.20.B

SERVICE BRAKE Hydraulic D.30.C

PARKING BRAKE Mechanical D.32.B

BODY AND STRUCTURE ..... E

USER CONTROLS AND SEAT E.32.A

USER PLATFORM E.34.A

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ENVIRONMENT CONTROL Heating system E.40.B
ENVIRONMENT CONTROL Air-conditioning system E.40.C
ENVIRONMENT CONTROL Heating, ventilation and air-conditioning E.40.D
SAFETY SECURITY ACCESSORIES Safety E.50.B
FRAME POSITIONING ..... F
FRAME LEVELLING F.30.A
TOOL POSITIONING ..... G
LIFTING G.10.A
LEVELLING G.30.A
CROP PROCESSING ..... K
FEEDING Reel feeding K.25.B
FEEDING Header feeding K.25.D
FEEDING Feeder housing K.25.E
THRESHING Conventional threshing K.40.B
SEPARATING Beating K.42.B
SEPARATING Rotary separator K.42.C
SEPARATING Straw flow beater K.42.F
SEPARATING Straw walker K.42.E
CLEANING Primary cleaning K.62.B
CLEANING Tailings return system K.62.C
STORING AND HANDLING Grain storing K.60.B
UNLOADING Grain unloading K.72.B

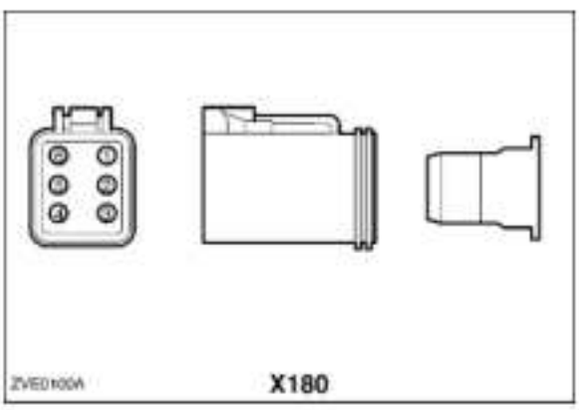
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Wiring harness - Component diagram 18

In-line harness connector (right-hand side mirror)

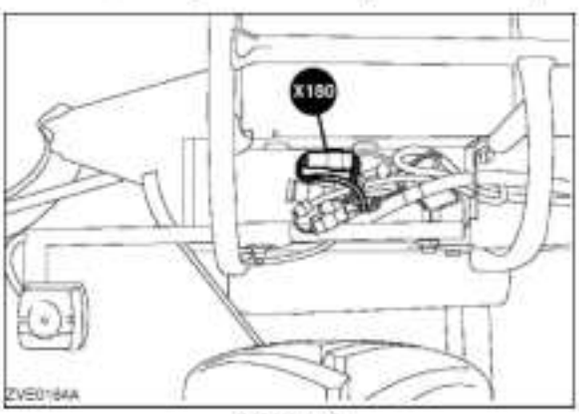
Connector X180 In-line harness connector (right-hand side mirror)			
Position	Wire number	Circuit reference	Electrical schematic frame
1	252 (BR)	Right-hand side mirror up/down motor signal	**Wiring harness - Electrical schematic frame 24 (A.30.A)**
2	251 (BL)	Right-hand side mirror left/right motor signal	**Wiring harness - Electrical schematic frame 24 (A.30.A)**
3	245 (GN)	Right-hand side mirror motor signal	**Wiring harness - Electrical schematic frame 24 (A.30.A)**
4	251 (WT)	Mirror left/right motor signal (Germany)	**Wiring harness - Electrical schematic frame 24 (A.30.A)**
5	254 (ZW)	Mirror up/down motor signal (Germany)	**Wiring harness - Electrical schematic frame 24 (A.30.A)**
6	-		

NOTE: *For the wiring color code refer to,* ***ELECTRICAL POWER SYSTEM - Electrical standard (A.30.A).***



ZVE0108A 1

NOTE: *For connector service tools refer to,* ***Wiring harness - Special tools 3 (A.30.A).***



ZVE0164A 2

Right-hand side cab hand rail

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Reference	Description	Controller
F104	ENGINE General Connecting rod and piston Piston , Incorrect work , Cylinder 2 - Open load	
F105	ENGINE General Connecting rod and piston Piston , Incorrect work , Cylinder 3 - Open load	
F106	ENGINE General Connecting rod and piston Piston , Incorrect work , Cylinder 4 - Open load	
F107	ENGINE General Connecting rod and piston Piston , Incorrect work , Cylinder 5 - Open load	
F108	ENGINE General Connecting rod and piston Piston , Incorrect work , Cylinder 6 - Open load	
F178	ELECTRONIC SYSTEM General Data bus , Lost communication , Busoff in can B	
F230	ELECTRICAL POWER SYSTEM General Sensing system Supply voltage sensor , Incorrect value , Sensor supply voltage 1	
F231	ELECTRICAL POWER SYSTEM General Sensing system Supply voltage sensor , Incorrect value , Sensor supply voltage 2	
F232	ELECTRICAL POWER SYSTEM General Sensing system Supply voltage sensor , Incorrect value , Sensor supply voltage 3	
F235	AIR INTAKE SYSTEM General Sensing system Air pressure sensor , Out of range , Atmospheric pressure sensor	
F556	LUBRICATION SYSTEM General Sensing system Oil pressure , Low signal , Oil pressure too low	
F558	LUBRICATION SYSTEM General Sensing system Oil temperature , High current , Oil temperature above normal	
STOP	ENGINE COOLANT SYSTEM General Expansion tank , Low level , Shunt tank low level	
STOP	ENGINE COOLANT SYSTEM General Sensing system Coolant temperature , Overheating , Excessive coolant temperature	
STOP	TRANSMISSION Hydrostatic Sensing system Temperature sensor , Out of range , Low hydrostatic oil pressure or high oil temperature	

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Maximum output torque	2 x **4029 Nm (2973 lb ft)**
Maximum power	**181 kW**
Brake disc diameter	**330 mm (13 in)**
Approximately total weight	**380 kg (838 lb)**

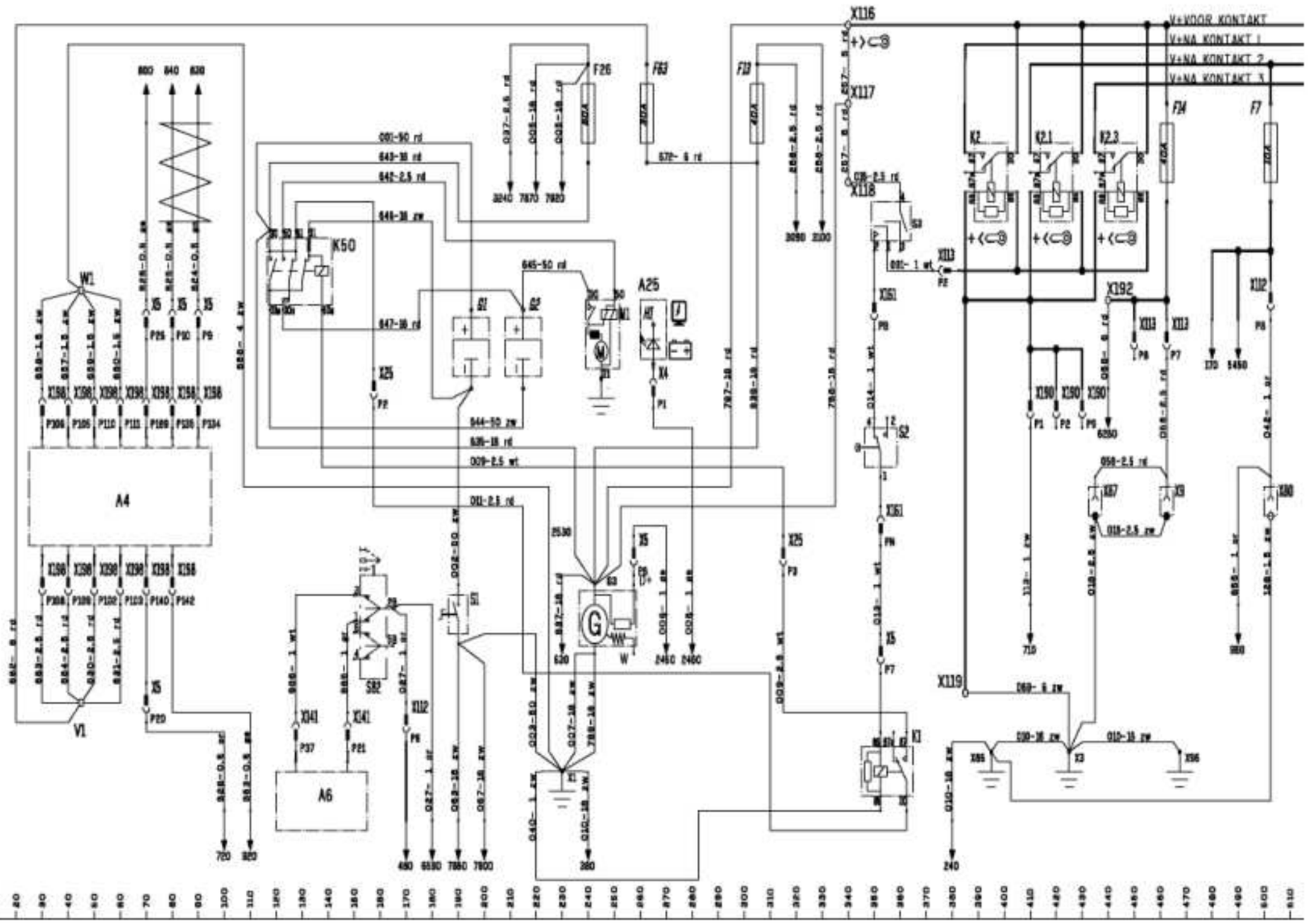
TRANSMISSION Mechanical - General specification

CSX7080 Laterale, CSX7070

Differential ratio	16/71
Gear ratio	
1st gear ratio	18/58
2nd gear ratio	35/62
3rd gear ratio	59/48
Maximum input speed (high idle)	3022
Maximum input speed (full load)	2507
Maximum input torque	**648 Nm**
Maximum output speed (high idle)	837
Maximum output torque	2 x **4450 Nm**
Maximum power	**170 kW**
Brake disc diameter	**420 mm**
Approximately total weight	**330 kg**

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