

PUMA 165

PUMA 180

PUMA 195

PUMA 210

Tractor with/without Multicontroller

SERVICE MANUAL

Part number 87628095_CNA

English

December 2010

Replaces part number 84225399

CASE II
AGRICULTURE

Contents

INTRODUCTION

DISTRIBUTION SYSTEMS..... A

PRIMARY HYDRAULIC POWER SYSTEM..... A.10.A

PRIMARY HYDRAULIC POWER SYSTEM Closed center mechanical remote valve A.10.B

PRIMARY HYDRAULIC POWER SYSTEM Electro-hydraulic remote valve..... A.10.C

PRIMARY HYDRAULIC POWER SYSTEM Electro-hydraulic remote valve..... A.10.C

SECONDARY HYDRAULIC POWER SYSTEM..... A.12.A

HYDRAULIC COMMAND SYSTEM..... A.14.A

PNEUMATIC SYSTEM..... A.20.A

ELECTRICAL POWER SYSTEM..... A.30.A

ELECTRICAL POWER SYSTEM..... A.30.A

ELECTRONIC SYSTEM..... A.50.A

FAULT CODES..... A.50.A

POWER PRODUCTION..... B

ENGINE..... B.10.A

FUEL AND INJECTION SYSTEM..... B.20.A

AIR INTAKE SYSTEM..... B.30.A

EXHAUST SYSTEM..... B.40.A

ENGINE COOLANT SYSTEM..... B.50.A

LUBRICATION SYSTEM..... B.60.A

STARTING SYSTEM..... B.80.A

POWER TRAIN..... C

TRANSMISSION Powershift..... C.20.E

ADDITIONAL REDUCERS Creeper..... C.30.C

ADDITIONAL REDUCERS Overdrive..... C.30.D

REAR PTO Mechanical..... C.40.B

REAR PTO Hydraulic..... C.40.C

FRONT PTO Hydraulic..... C.42.C

TRAVELLING..... D

FRONT AXLE	D.10.A
REAR AXLE	D.12.A
2WD-4WD SYSTEM Hydraulic	D.14.C
STEERING Hydraulic	D.20.C
STEERING AutoPilot	D.20.E
SERVICE BRAKE Mechanical	D.30.B
SERVICE BRAKE Hydraulic	D.30.C
SERVICE BRAKE Pneumatic	D.30.E
PARKING BRAKE Mechanical	D.32.B
PARKING BRAKE Electronic	D.32.D
BRAKE CONNECTION Hydraulic	D.34.C
SUSPENSION Hydraulic	D.40.C
WHEELS AND TRACKS Wheels	D.50.C
BODY AND STRUCTURE	E
FRAME Primary frame	E.10.B
USER PLATFORM	E.34.A
ENVIRONMENT CONTROL Heating, ventilation and air-conditioning	E.40.D
WORKING ARM	H
HITCH Front hitch	H.10.B
HITCH Rear hitch	H.10.C
HITCH Electronic draft control	H.10.D
HITCH Electronic draft control	H.10.D



INTRODUCTION

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$