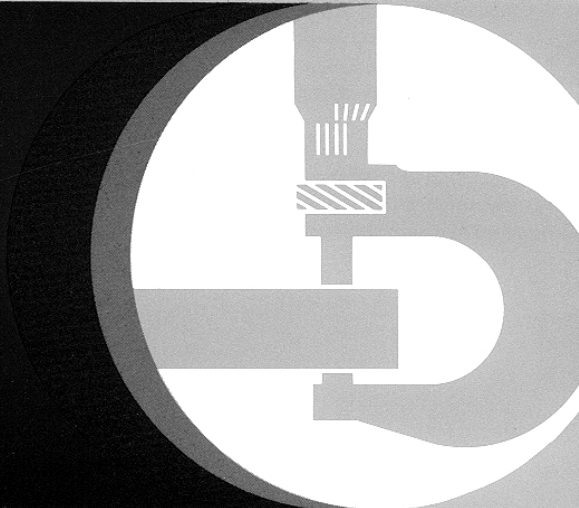




# 535 Log Loader



## SERVICE MANUAL



For complete service information also see:

POWERTECH® 8.1 L (6081) Diesel Engines Repair .....		<b>DOWNLOAD</b>	
POWERTECH® 8.1 L (6081) Diesel Engines Operation and Diagnosis .....			CTM134
Alternators and Starting Motors .....			CTM77

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## **0010 How To Use This Book**

### **1. Component Numbers**

The manual is divided into a number of chapters. Each chapter is divided into a number of detail sections.

Chapter 1, for example, covers the power unit. Sections 1000 through 1800 detail the engine, engine mounting, fuel system, cooling system, coupling, exhaust and air intake systems.

Each detail section is identified with a unique number. For example, all parts used in the engine air intake system are found under section 1700.

An overview of the book is found in Section 0020.

## **2. Abbreviations**

The abbreviations in the following list are used throughout John Deere publications. While we have endeavored to use “industry standard” abbreviations wherever possible, common practice mandates that historical usage be maintained.

A/C	Air Conditioner	F	Fahrenheit
ACC	accessory	FD	front drive
ADJ	adjust; adjuster	FH	flat head
ADPTR	adapter	FT	feet
ALT	alternator	FTG	fitting
ANG	angle	FWD	forward
ASSY	assembly	GP	group
AUX	auxiliary	GR	grapple
AWG	American Wire Gage	GRN	green
		GRY	gray
BATT	battery	HARN	harness
BLK	black; block	HD	heavy duty
BLU	blue	HDLNR	headliner
BRG	bearing	HH	hex head
BRK	brake	HP	high pressure
BS	bar saw	HSG	housing
BU	backup	HYD	hydraulic
BUSH	bushing		
C	Celsius; Centigrade	ID	inside diameter
CARR	carrier	IGN	ignition
CBL	cable	IN	inch; inches
CF	carrier frame	INCL	includes
CHK	check	INSTR	instrument
CM	centimeter	INT	internal
CMPRSR	compressor		
CONV	converter	JS	joystick
CRDL	cradle	kPa	Kilopascals
CS	capscrew		
CTR	circle saw center	LF	left front
CYL	cylinder	LG	long
D	diameter	LH	left hand
DEG	degree(s)	LK	lock
DL	delimber	LP	low pressure
		LR	left rear
EL	elbow	LS	left side
EMGCY	emergency	LWR	lower
ENG	engine		
EXT	extension		

## 2. Abbreviations

MACH	machine	SEC	section
MECH	mechanism	SH	socket head
MM	millimeter	SHT	sheet
MT	mount	SKT	socket
MTG	mounting; mating	SLTD	slotted
MTR	motor	SN	serial number
		SPCL	special
Nm	newton meter	SPD	speed
		SPRSN	suppression
OBS	obsolete	SQ	square
OD	outside diameter	STD	standard
OPR	operator		
OPT	optional	TEMP	temperature
ORN/ORG	orange	TS	topping saw
		TYP	typical
PC	piece		
PF	power frame	UPR	upper
PHIL	Phillips		
PIN	pinion	VIO	violet
PKG	package	VLV	valve
PLCS	places		
PNL	panel	W/	with
PO	part of...	W/G	with guard
PRESS	pressure	W/O	without
PSI	pounds/square inch	WHT	white
		WLDMT	weldment
REF	reference	WS	windshield
REINF	reinforce; reinforcing	WSHR	washer
REINFMT	reinforcement		
REV	reverse	YEL	yellow
RF	right front		
RH	right hand	5P	five port
RLF	relief	9P	nine port
RND	round	10P	ten port
RR	right rear		
RS	right side		

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