

John Deere

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MODEL:

55, 55-R, 55-RC SELF
PROPELLED COMBINES

OPERATOR'S
MANUAL



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JD-O-OMH13157

OPERATOR'S MANUAL

OM-H13-157

JOHN DEERE

Nos. 55, 55-R, and 55-RC SELF-PROPELLED COMBINES

This manual
contains correct
information
regarding lubrication,
operation,
adjustments,
service, and special
equipment.

EFFECTIVE

SERIAL No. 55-42001 and Up

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SPECIFICATIONS AND DATA

Cutter Bar

Width of Cut... 12-Ft. or 14-Ft.
 Length of Cutter Bar... 11-Ft. 6-In. or 13-Ft. 6-In.

Type of Knife Sections... Heavy Overserrated

Reel

Speed Range... 18.5 to 44.2 rpm
 Drive... Chain
 No. of Bats... 3, 4, 6, or 8
 Dia. of Reel... 31-3/8-In. or 42-In.

Cutting Platform

Type... Auger
 Hinged or Rigid... Hinged
 Range of Cutting Height (Grain) 2-1/2-In. to 35-In.
 Range of Cutting Height (Rice) 2-1/2-In. to 38-In.
 Control... Hydraulic (2 Rams)

Platform Auger

Diameter... 18-In.
 Diameter of Auger Tube... 10-In.
 Type of Auger Fingers... Round Retracting

Cylinder

Type... Rasp-Bar or Spike-Tooth
 Width... 30 Inches
 Diameter... 22 Inches
 Speed... 196 to 1190 rpm
 Drive... Roller Chain

Concave

Type... 12-Bar Open-Type or Spike-Tooth Type

COMBINE

Beater

Type... Wing or Drum
 Width... 30 Inches
 Speed... 680 to 685 rpm
 Drive... Belt (Flat)

Separator

Type... 3 Straw Walker
 Width... 30 Inches
 Length... 10 Ft. 10 In.

Grain Conveyor

Type... Slat
 Drive... Chain

Fan

Type... 5-Bladed Undershot
 Speed Range... 540 to 680 rpm (550 to 810 rpm with Special Sheave)
 Drive... V-Belt

Chaffer

Type... Adjustable
 Width... 28-1/2 Inches
 Length... 48 Inches

Sieve

Type... Adjustable
 Width... 28-1/2 Inches
 Length... 45 Inches

Straw Walkers

Number... Three
 Length... 105 Inches
 Width... 9-1/2-Inches
 Drive... V-Belt
 Speed... 208 rpm
 Bearings... Oil Soaked Maple
 Extension Pans... One on Each Walker

Grain Tank

Capacity... 45-Bushel
 Type of Unloading... Rigid or Hinged Unloading Auger (Optional)