

John Deere 490plus Rotary Harvesting Unit Technical Manual - TM411519

**490plus Rotary
Harvesting Unit**



JOHN HARE



COLLECTION

TECHNICAL MANUAL
490plus Rotary Harvesting Unit

TM411519 01DEC18 (ENGLISH)



Maschinenfabrik Kemper
GmbH & Co. KG

Covers: 490plus

Type: Service Manual

Language: English

Pages: 165

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 490plus Rotary Harvesting Unit Technical Manual - TM411519**

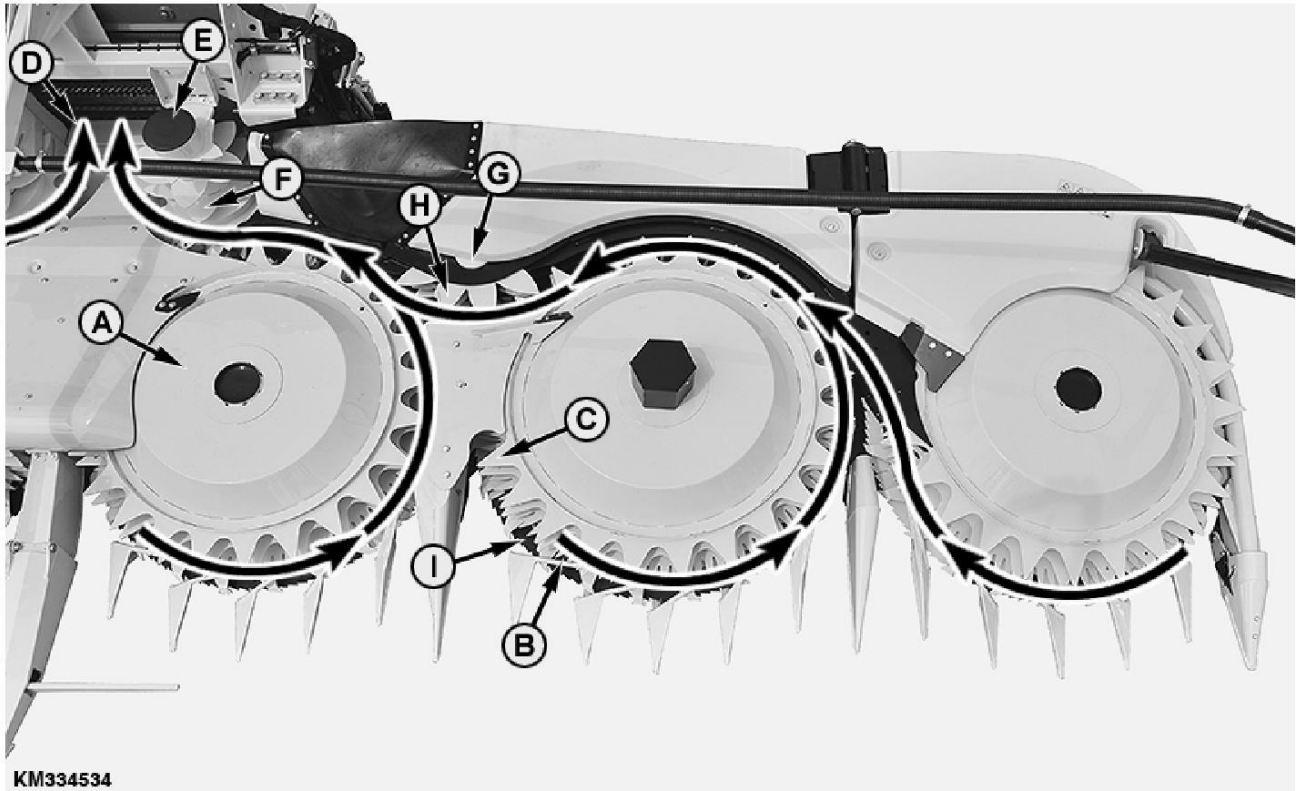
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Assembly Designations



KM334534

KM334534-UN: Assembly Designations

LEGEND:

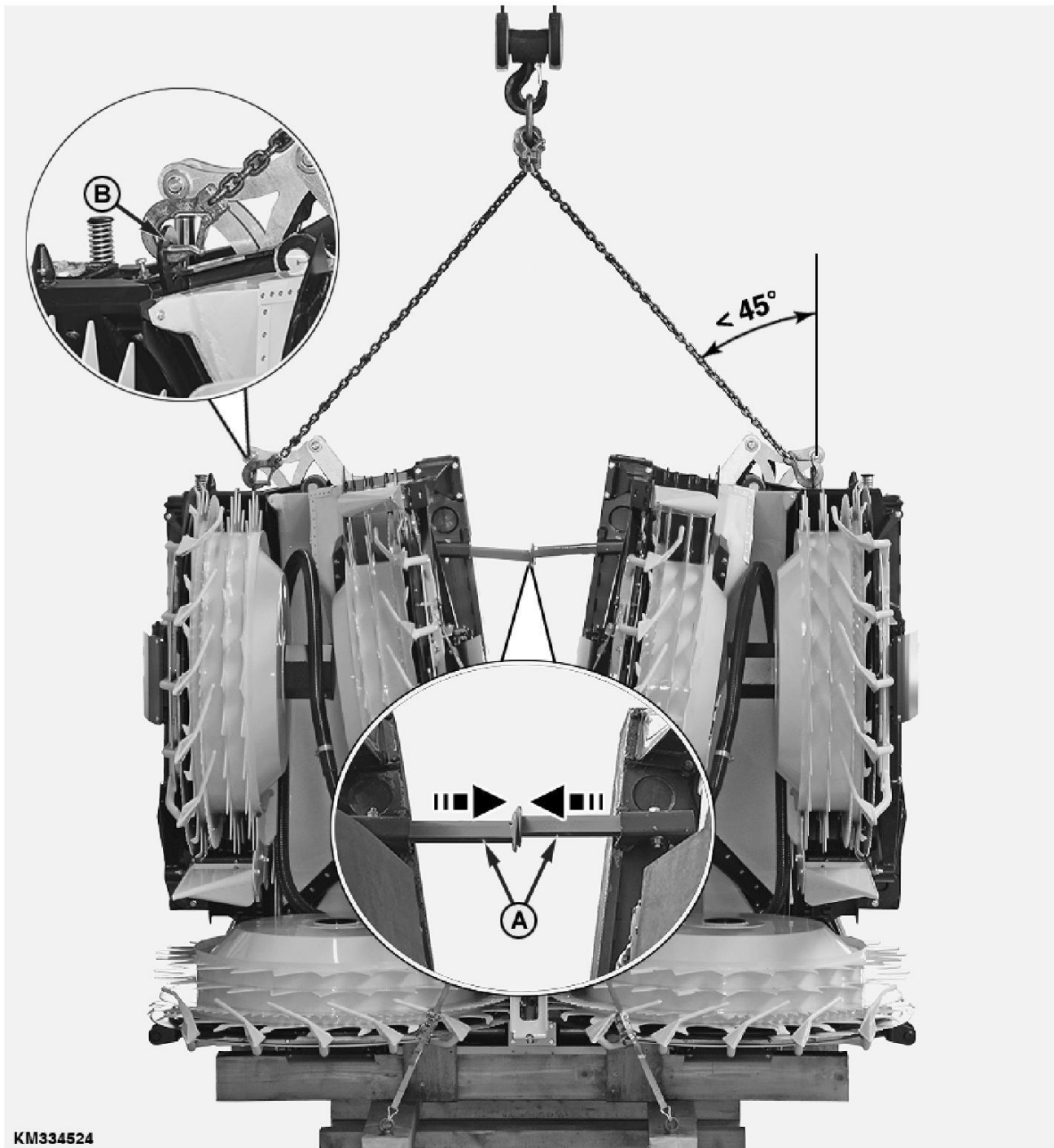
A-Gathering drum
B-Intake Bars
C-Row of Teeth

D-Direction of crop
E-Feed drums
F-Feed Teeth

G-Cross Feed Drums
H-Feed Teeth
I-Rotating blade

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Lift the Rotary Harvesting Unit with a Crane



KM334524

KM334524-UN: Lift the Rotary Harvesting Unit with a Crane

LEGEND:

A-Jackstands

B-Suspension Points



CAUTION:

Make sure to use chains that meet the weight requirements of the rotary harvesting unit (see "Specifications" Section). Use chains with an appropriate length to meet an angle of less than 45° as shown in the illustration.

Fold the rotary harvesting unit in.
 Make sure that jackstands (A) are pulled out and secured in extended position.
 Attach a crane to the two suspension points (B).
 Lift the rotary harvesting unit.

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Thank you very much
for your reading.
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to get more information.