

# 204<sup>sp</sup>

# HAGIE

UpFront

The **204**-Series Detasseler From Hagie



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#### Specifications

**Cab and/or ROP's Operator Station**  
Hagie Built w/climate control  
**Seat**  
High Back Suspension Bucket w/Adjustment for Height and Ride Firmness and Operator presence switch  
**Gauges**  
Hour, Water Temp, Voltage, Engine Oil Pressure, Digital Speed/Tachometer and Filter Minder  
**Radio**  
AM/FM, Weather Band w/2-speakers  
**Steering Column**  
Tilt Steering with Turn Signals & Flashing/Hazard Warning Lights  
**Lighting**  
Work lights w/ interior dome light & running turn signals & hazards  
**Engine**  
QSB 4.5 160 HP Tier 3

**Drive System**  
Full-Time Four-Wheel Drive with Traction Assist Drive  
100 cc Pressure Compensated w/manual displacement control  
**Wheel Motors**  
Variable Displacement  
**Final Drive**  
Planetary Gear Hubs  
**Speed**  
Low: 0-12 mph (19 Km/h)  
High: 0-15 mph (24Km/h)  
**Suspension**  
Four Wheel Independent Air-Ride Suspension  
**Fuel Capacity**  
80 Gal. (304L) – Dual 40 Gal. (152L) Tanks  
**Height**  
W/Cab or ROPS 145 IN. (368.3 cm) w/out beacon  
**Width**  
Tractor only 114.5 IN. (290.83 cm)

**Length**  
No Heads on lifts 206 IN. (523.2 cm)  
**Ground Clearance**  
76 IN. (193 cm)  
**Tread Width**  
84.5 in. - 120 in. Mechanically adjustable (214.6-304.8 cm)  
**Turning Radius**  
19 FT. 2 IN. (5.8 M) to centerline of machine  
**Wheel Base**  
120 IN. (305 cm)  
**Frame**  
One-Piece "Diamond" Cross-Member Frame  
**Tires**  
11.2-38 Tires Bias Tube Type  
**Weight**  
11000 lbs. (4989.5 Kg) – 13120 lbs. (5951.1 kg) will vary with options (Cab/ROP's & Attachments)  
**Tasselrol L/S Automatic Height Adjustment System**

**Detasseler Options**  
4, 6, 8, 10, 12 & 18 Row options  
20" or 30" Row Spacing Options  
52" cm or 70" cm Row Spacing Options  
Other Row Spacing Options available upon request  
Cutter Option - Hydraulically driven 20" IN. cutter deck w/Tilt adjustment, 3100 rpm (left/right hand assembly)  
Quad Puller Option - Hydraulically driven 4.10 X3.50 long wear tread tires, 400 rpm  
Optional Quick Couplers for ease of change over between Cutters and Quad Pullers  
Hydraulic fold option available for 8, 10, 12 & 18 row configurations  
Ballast Weights (100 lbs. ea.) available for 8, 10, 12 & 18 row configurations  
Optional guidance system  
CE Compliance Option

**Standard Safety Equipment**  
Fire Extinguisher 10 lbs. ABC w/mounting bracket (Optional)  
Operator presence switch (Disables detasseling attachments)  
E-Stop – Located in cab (Interrupts the ignition signal and shuts off the engine when pushed)  
Left and right side service platforms with handrails  
Access ladders on left and right sides  
Rotating beacon mounted on top of the cab  
Audible backup alarm  
Lockable Rotary battery isolation device  
**Shipping Options**  
RO/RO or Container

# 204 DETASSELER

Nobody has more experience  
"above the crop" than Hagie.

Since 1947, we've been engineering and manufacturing the industry's most innovative field equipment. Hagie sets the industry standard for detasseling equipment, with the Hagie 204-Series detassellers. You'll get a higher percentage pull, and a faster, smoother, more nimble ride through the field and a reliable machine with a proven pedigree.

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- Proven reliable track record
- 60 years experience
- Service where you are
- 160hp engine
- Automatically adjusting suspension
- Balanced in both directions
- Clean 76" underframe clearance
- Narrow wheel package



18 row Quad-Puller



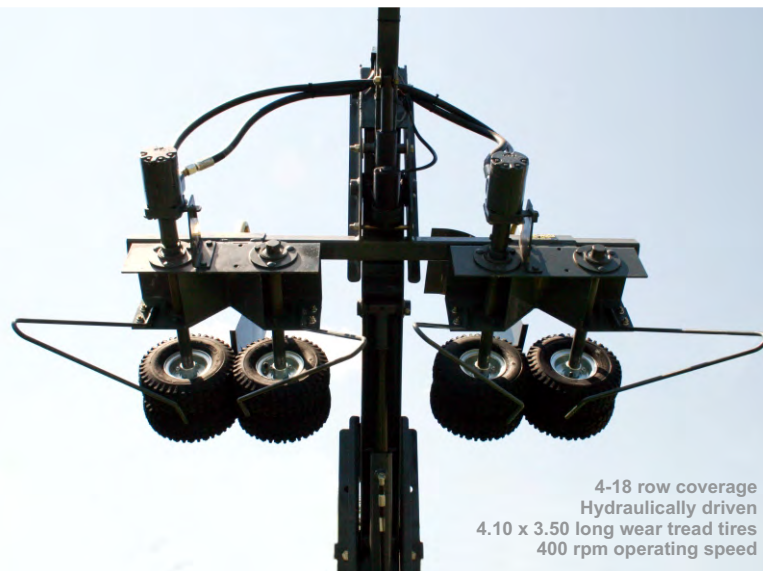
Air Suspension



4-18 row coverage  
Hydraulically driven  
18" high tensile reversible cutting blade  
3100 rpm operating speed  
Left & right-hand assembly

Hydraulic Cutters

Cutter heads are virtually maintenance-free, with direct drive cutting blades.



4-18 row coverage  
Hydraulically driven  
4.10 x 3.50 long wear tread tires  
400 rpm operating speed

Hydraulic QuadPullers

Low-maintenance Quad Pullers provide superior accuracy with minimal plant damage.



Pullers in action



Cab option available

## Detassler OPTIONS

- Cab/ ROPS
- Hydraulic Quad-Pullers
- Hydraulic Cutters
- CE Compliance Option
- Weights

## Tasselrol L/S Automatic Height Adjustment System

Imagine detassler cutter or puller units that continuously adjust their height based on the crop height. That's what Hagie's Tasselrol L/S system does. Each lift assembly operates independently, adjusting to varying corn heights. Sensitivity and response time is controlled by the operator. That means you get an accuracy rating better than anything else in the field. And, because the system uses high-intensity 9000 series infrared photocells, the 204-Series detasslers keeps you in the field through darkness or rain – which is critical when detasseling windows are tight.



### Crop-Saver Wheels

A planetary hub with variable motors and standard 11.2-38 tires means a smoother ride. A narrow 16.5 inch overall width decreases crop damage – even in tighter row spacing's

**Increased height adjustment**  
Larger range of travel

**Adjustable detasseling height**  
Controlled from operators station

**Simplified design**  
No adjustments to work loose

**Clean hydraulic plumbing**  
Hose routings and clamps

**Forward mounted sensors**  
For increased accuracy

**Cleaner design**  
Nothing hanging in-between rows

**Adjustable lift speed**  
Electronically from operator's station

