

HAGIE



D400



PRODUCTIVITY & COMFORT COMBINED

The D400 self-propelled detasseler is designed to serve not only the producer with industry leading capabilities, but also the operator with unsurpassed visibility and comfort. With best in class power from the 6.7 liter Cummins diesel and a machine weight at just over 20,000 pounds, the D400 is poised to lead the market in detasseling. The operator has the ability to maximize daily potential and provide consistent results in the field.

FEATURES:

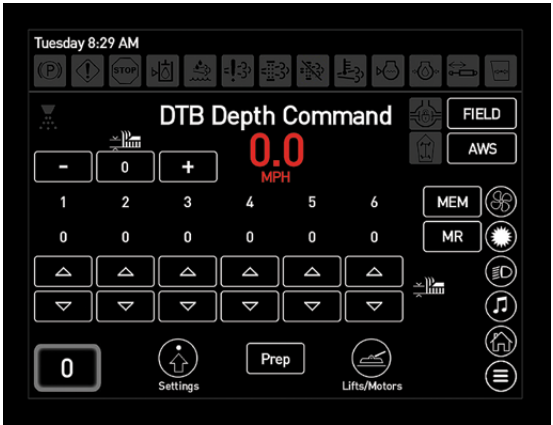
- Engine: Cummins QSB FT4 6.7L, Tier 4,
- Optional All Wheel Steer
- 20 MPH max field speed
- 25 MPH max road speed
- DTB similar to STS bar
- DTB direct pin connect, not a multi-connect
- 8 row (75" outrigger) or 10/12 row (134" outrigger)
- Hydraulically adjustable row units for 4-1 to 4-2 spacing's
- Traction control to improve performance in difficult conditions
- Spacious application designed cab with excellent visibility and a instructor seat



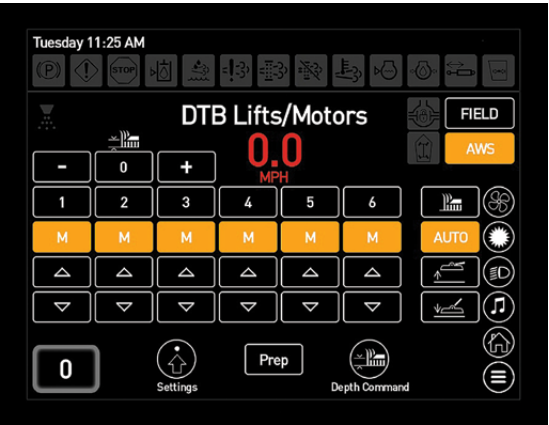
Tasseltrol™ XL

Building on 40 years of Tasseltrol™ detasseler automatic head height control, Hagie is excited to announce the introduction of the next generation Tasseltrol™ XL system. Tasseltrol™ XL builds on Hagie's experience in the detasseling industry by combining the proven reliability of the tasseltrol™ system now incorporating a large user-friendly touchscreen interface. Tasseltrol™ XL also offers additional new features including prep to fold functionality, improved operator controlled detasseling depth control and reduces cab clutter. Easily adjust cutting or pulling depth with the touch of your finger providing increased control and feedback. The all new prep to fold feature provides efficacy and ease of use ensuring damage to the critical detasseling heads is avoided during folding and transport of the detasseling toolbar. Tasseltrol™ XL is integrated into the conveniently located Hagie machine control display allowing easy access to the operator well still allowing easy access to machine information.

Tasseltrol is a trademark of Hagie Manufacturing Company LLC



Tasseltrol™ XL Depth Command Page



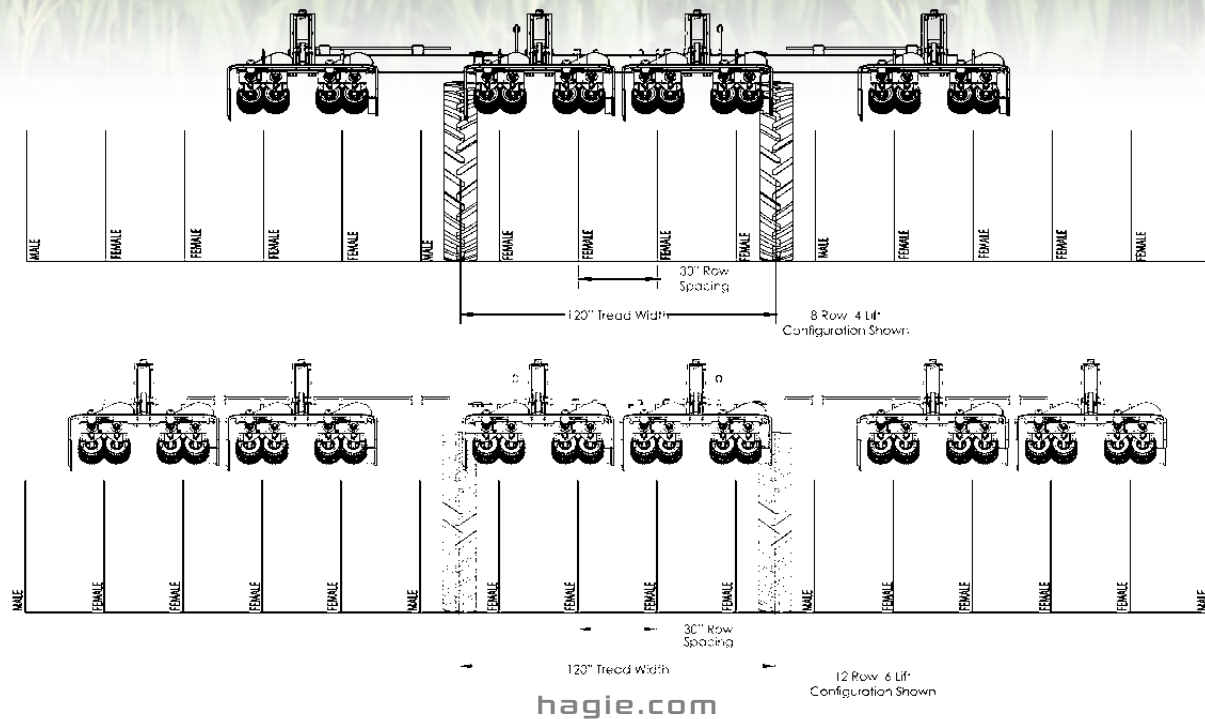
Tasseltrol™ XL Lifts/Motors Page

D400	
ENGINE	
Engine	Cummins QSB 6.7
Horsepower	Final Tier 4 - 195hp / 145 KW, Tier 3 - 190 hp / 141 KW (Export only)
Fuel Type	Final Tier 4 - Ultra-Low Sulfur Diesel (ULSD), Tier 3 - No. 2 Diesel (Export Only)
DRIVE SYSTEM	
Hydrostatic Pump	Danfoss H1-Series
Wheel Motors	Fairfield Torque-Hub (CT07)
Drive Train	All-Time Four-Wheel Drive
Lubrication	Oil Bath
AUXILIARY HYDRAULIC SYSTEM	
Steering System	Hydraulic, priority circuit
Control	Full-time power
Steering Cylinders	Double Acting
Turning Radius	12.04 ft / 3.5m (AWS "On" - if equiped), 19.29 ft / 5.5m (No AWS/AWS "off")
All Wheel Steer (AWS)	Coordinated Steering (if equipped)
ELECTRICAL SYSTEM	
Battery	Dual 12V, negative ground (CCA)
Alternator	160 AMP, voltage regulated
Lights (Exterior)	2 Headlights, 2 Floodlights, Beacon lights, Rear brake and turn signals
TOOLBAR OPTIONS	
General System	Light sensing system, depth command, electrical disconnect, hydraulic couplers
Outriggers - 12-Row	134" / 340.4 cm (1 left, 1 right)
Outriggers - 8-Row	74" / 190.5 cm (1 left, 1 right)
Quad Pullers - Number of Rows Available	8,10, or 12
Drive	Hydraulic
Tire Size	4.10/3.50 2-ply
Operating Speed	Up to 400 RPM
Pulling Height	Minimum Range = 32-97" (81.2 - 246.4 cm) Maximum Range = 40-105" (101.6 - 266.7 cm)
Cutter Heads - Number of Rows Available	8, 10, or 12
Drive	Hydraulic
Blade Size	18" / 45.7
Operating Speed	Up to 3100 RPM
Cutting Height	Minimum Range = 29-94" (73.7 - 238.8 cm) Maximum Range = 13 - 102" (33-259.1 cm)
FLUID CAPACITIES	
Fuel Tank	100 gallons (378.5L)
Diesel Exhaust Fluid (DEF)	Final Tier 4 - 5 Gallons / 18.9L
Hydraulic Reservoir	25 Gallons (94.5L)
CAB AND INSTRUMENTS	
Sound Level (cab interior)	77.8 dBa (maximum)
Cab (General)	Till steering, wipers/washers, dual side mirrors, dome light, tinted glass, instructor seat
Cab Door Width	22" (55.9 cm)
Fresh Air Filtration	RESPA cab filter, Charcoal filter
Seat	Mechanical (standard), Air-Ride (optional)
Instruments	Tachometer (RPM), fuel level, engine coolant, temperature, after-treatment level
Stereo	AM/FM radio with CD/MP3/Bluetooth
DIMENSIONS	
Overall Height	148" / 375.9 cm (ride height)
Wheel Base	138.6" / 352 cm
Length (with toolbar)	414.5" / 10m
Frame Clearance	72" / 182.9cm
Tread Width	120" / 304.8cm (In), 160" / 406.4 cm (Out)
Tool Bar Height	69.3" / 176 cm
Approx. Dry Weight	20,900 lbs / 9,490 kg



DETASSELING TOOLBAR

Take machine utilization to the next level with the Hagie STS sprayer and a Detasseling toolbar. The detasseler toolbar makes your optionally equipped (60 GPM hydraulic pump and additional cooling) Hagie STS sprayer a combo machine for enhanced application versatility. Utilizing the Hagie Quick-Tach, you can remove the spray boom and attach the DTB quickly, turning your sprayer into a seed corn detasseler. Once detasseling season is complete, the STS can convert back to a high clearance sprayer in a matter of minutes. The DTB and STS Combo option can give you a return on investment you never thought possible.

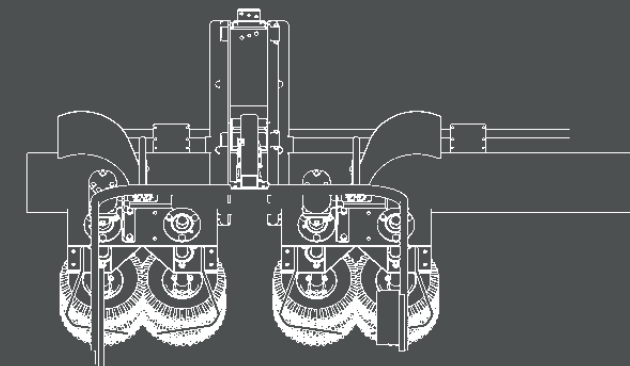


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— QUAD PULLER —

Number of Rows Available6, 8, 10, 12, 18
Drive.....Hydraulic
Tire Size4.10 x 3.50 2-ply
Operating Speed400RPM
Pulling Height*.. Maximum Range - 32"-97" (.81-2.46m)
..... Minimum Range - 0"-105" (1.02-2.67m)
Weight per Head Assembly86lb. (39Kg)

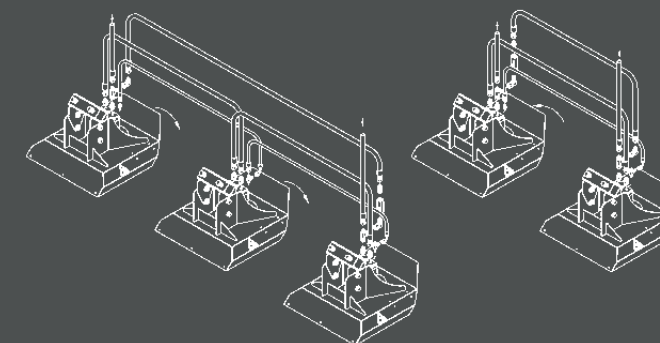
*Tire size Dependant



— CUTTER —

of Rows Available.....6, 8, 10, 12, 18
Drive.....Hydraulic
Blade Size18" (45.7cm)
Operating Speed3100RPM
Cutting Height* ... Maximum Range-29"-94" (.74-2.39m)
..... Minimum Range-13"-102" (.33-2.59m)
Weight per Head Assembly62lb. (28.1Kg)

*Tire size Dependant



Building An Innovative Family Since 1947



204sp



PROVEN LEADER

For Tier III markets only, Not available in the USA and Canada. When you need a detasseler, choose the one which started it all. With 70 years of experience, Hagie has earned a reputation as an industry leader and expert in crop protection and detasseling solutions. The proven 2045P detasseling machine blends a high clearance design with adjustable automatic height control to perform timely detasseling applications when timing is critical.

FEATURES:

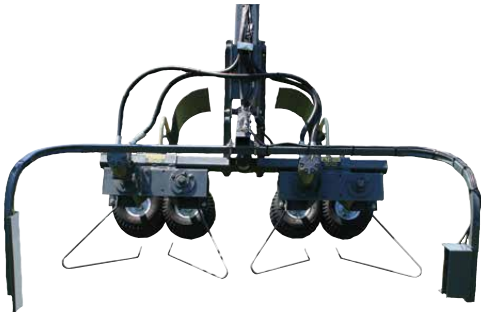
- Toolbar options:
 - 4 - 12 row options; 20 - 30" row spacing
 - 18 row, 20" row spacing
 - Quad puller and cutting capabilities
 - Cutter: 19" wide with tilt adjust
 - 72" frame clearance
 - 10,200 lb. dry weight*
 - Tread width:
 - Cab unit adjustable 100" - 120"
 - ROPS canopy adjustable 89" - 120"
 - 66" Lift arm range
 - Cummins 4.5 liter 160 hp engine
 - 18' turning radius
 - Independent air suspension
 - 70 years of experience in the industry
- *Weight will vary depending upon options



HYDRAULICALLY
DRIVEN CUTTER



HYDRAULICALLY
DRIVEN PULLER



204SP	
For Tier III markets only, Not available in the USA and Canada.	
ENGINE	
Engine	Cummins® QSB4.5 Turbocharged 4 Cylinder 4.5 L
Horsepower	160hp (119Kw) Diesel
Fuel Type	No. 2 diesel
DRIVE SYSTEM	
Hydrostatic Pump	Danfoss 90 - series
Wheel Motors	Danfoss K-38 w/ sensor
Drive Train	All-Time Four-Wheel Drive
Displacement	100cc
AUXILIARY HYDRAULIC SYSTEM	
Steering System	Hydraulic, Priority on Demand
Turning Radius	18 ft. /5 m (120" 304.8 Tread)
Hydraulic Pump	Tandem Gear
TOOLBAR OPTIONS	
Row Options	4, 6, 8, 10, 12, & 18 20" (51 cm) or 30" (76 cm) row spacing
Puller Options	4.10x3.5 Long Wear Tread Tires Hydraulically Driven - 400 RPM
Cutter Options	18" (45.7 cm) w/ Tilt Adjust Hydraulically Driven - 3100 RPM
FLUID CAPACITIES	
Fuel Tanks	(2) 40 gal. each (151 L)
Hydraulic Oil	18 Gal. (68 L)
CAB AND INSTRUMENTS	
Cab Generals	Tilt Steering, Wipers/Washers, Dual Side Mirrors, Dome Light, Instructor Seat
Temperature Control	Full Range
A/C Charge	Type R-134a
Fresh Air Filtration	Paper and Charcoal Filter
Seat	High Back Suspension Bucket
Instruments	Tachometer (RPM), MPH, Coolant Temperature, Fuel Level, Hour Meter, Voltage
Stereo (Available w/ Cab Only)	AM/FM Radio w/ CD & Dual Speakers
DIMENSIONS	
Overall Height*	144" (3.65 m)
Wheel Base*	121" (3.07 m)
Length	206" (5.25 m)
Frame Clearance*	83" (2.1 m)
Tread Width (adjustable)*	Cab - 100-120" (254-304.8 cm) Canopy - 89-120" (226.1-304.8 cm) w/canopy open
Lift Arm Range	66" (1.6 m) Range
Approx. Dry Weight	10,200 lbs. (4,626 Kg)

*Dependent on tire size

