

## ***MULTI-FUNCTION GRAPE HARVESTER***



**6030 & 640**



## **6030 | *MULTI-FUNCTION GRAPE HARVESTER***

Oxbo backs all of its harvesters with decades of experience building and supporting specialty harvesting solutions. With dealers and service providers around the globe, Oxbo stands behind its equipment with readily available parts and in-field service support.







6030

## BUILT FOR YOUR VINEYARD

The Oxbo 6030 multi-function grape harvester brings **powerful performance, tight turning, and flexible operation** to the vineyard market.

With the 6030, you have the choice of removing the picking unit and using the power unit to spray or perform other vineyard tasks or using it as a dedicated harvester.

The operator is centered over the top of the vines for maximum visibility and the harvester was designed to deliver the highest quality grapes.

With a powerful ground drive system, road speeds of over 20mph, and integrated technology, **the 6030 was designed to deliver efficiency in the vineyard.**



The 6030 was designed around easy operation—easy to understand icons, diagnostics in both English and Spanish, and ergonomic controls.



Quickly moves between blocks at top road speed of 20MPH. Front tires that turn up to 95-degrees to turn in 18-foot headlands, minimizing time spent turning moving between fields.



Built to last season after season, the 6030 delivers easy service and affordable, accessible wear parts designed to provide long life and priced to deliver value.



Designed and manufactured in the US, Oxbo's manufacturing processes meet internationally recognized standards for quality and consistency—you can rely on Oxbo for quality equipment and long service life.

### ✓ FULL VISIBILITY

The center mounted cab was designed to prioritize operator safety and comfort. Optimal visibility over the center of vines, tinted windows to reduce glare, a spacious and comfortable interior. LED lights are mounted across the power and harvester-unit for visibility during night operation and a 3-camera system gives the operator a full view of all operations.



### ✓ GRADE ABILITY

The 6030 features a powerful ground drive system designed for performance and stability in challenging ground conditions and steep terrain.







**OXBO 6030 FEATURES**



**CONVEYANCE**

The 6030's conveyance options give you the most choice. Choose from an over-the-row conveyor, two onboard storage bins, or a right over-the-row conveyor and a left bin to fit your harvesting preferences and field set up. Oxbo's buckets are designed to carry your fruit, not drag it, and to retain free run juice, capturing more of your harvest and maintaining fruit integrity.



**PICKING**

The 6030 features the industry's widest picking tunnel to accommodate a variety of trellis systems. Effective bow rod picking system can be configured with different styles of rods for different picking conditions. The 6030 easily transfers the picking action into the canopy: removing all the fruit while minimizing damage.



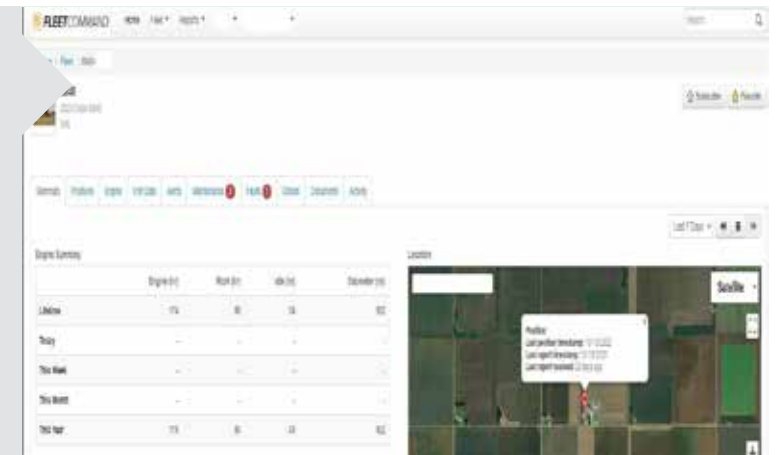
**CATCHERS**

The 6030 delivers high fruit retention thanks to the unique construction of Oxbo catchers. Long life in the field for lower total cost of ownership, with either standard spring and rockers or narrower, swept back torsion blocks catcher.

✓ **FLEETCOMMAND**

Oxbo's FleetCommand telematics system is standard, integrated technology on all Oxbo 6030s, giving you full control of your fleet. FleetCommand includes:

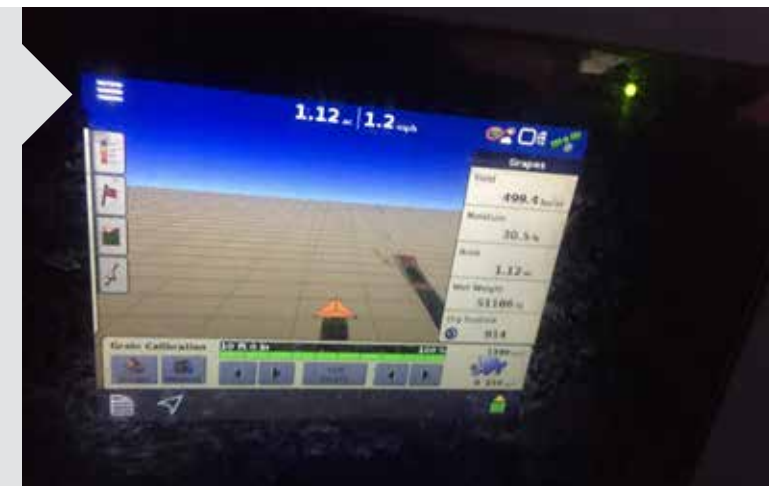
- Machine location
- Engine working and idle hours
- Acreage counter
- Maintenance logs



✓ **YIELDTRACKER**

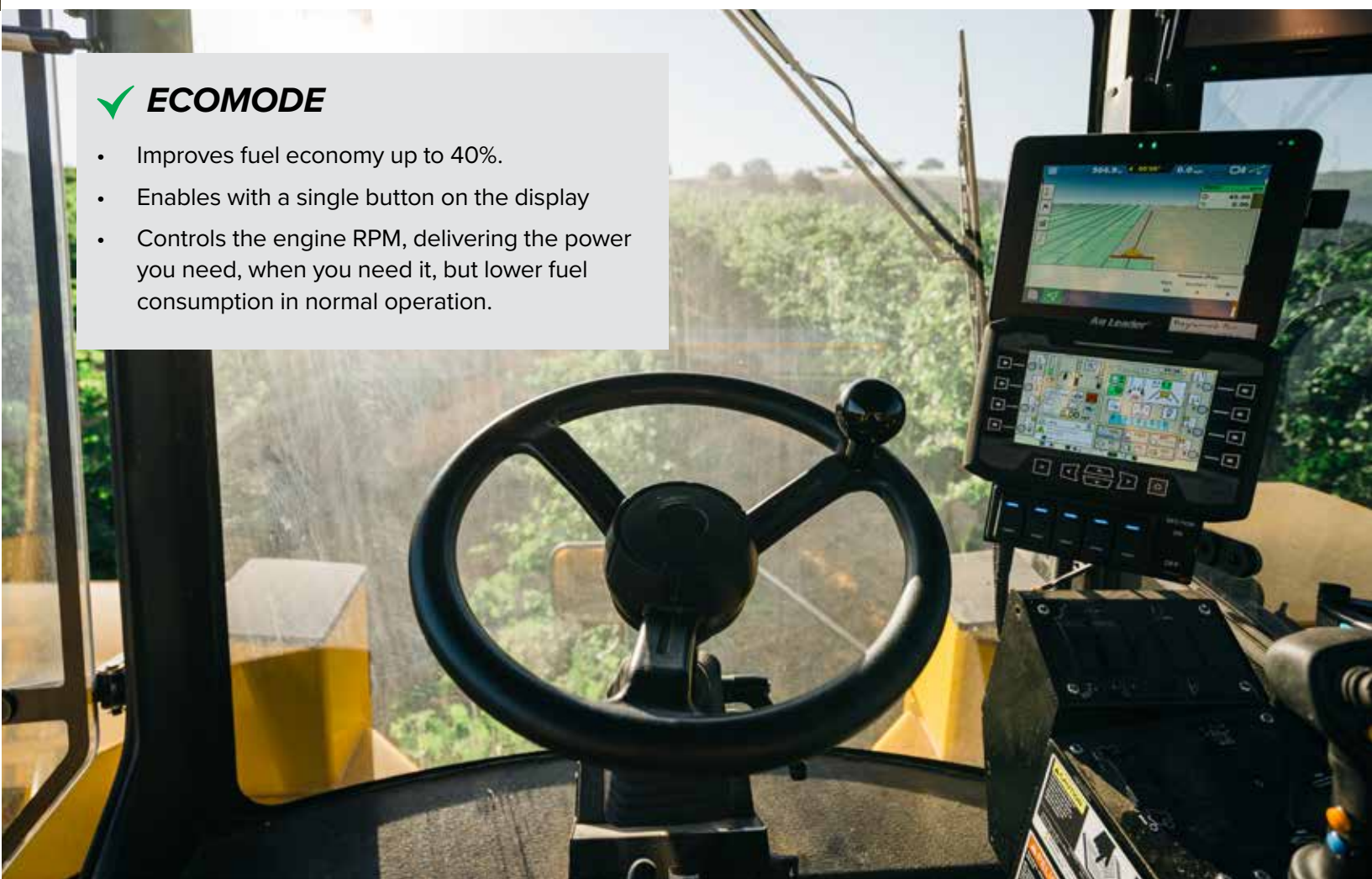
The Oxbo 6030 can be equipped with Oxbo's YieldTracker variable rate yield mapping system. YieldTracker:

- Collects yield data during harvest to produce yield maps;
- Provides insight on yield distribution throughout your vineyard;
- Delivers actionable insights to positively impact vineyard operations.



✓ **ECOMODE**

- Improves fuel economy up to 40%.
- Enables with a single button on the display
- Controls the engine RPM, delivering the power you need, when you need it, but lower fuel consumption in normal operation.





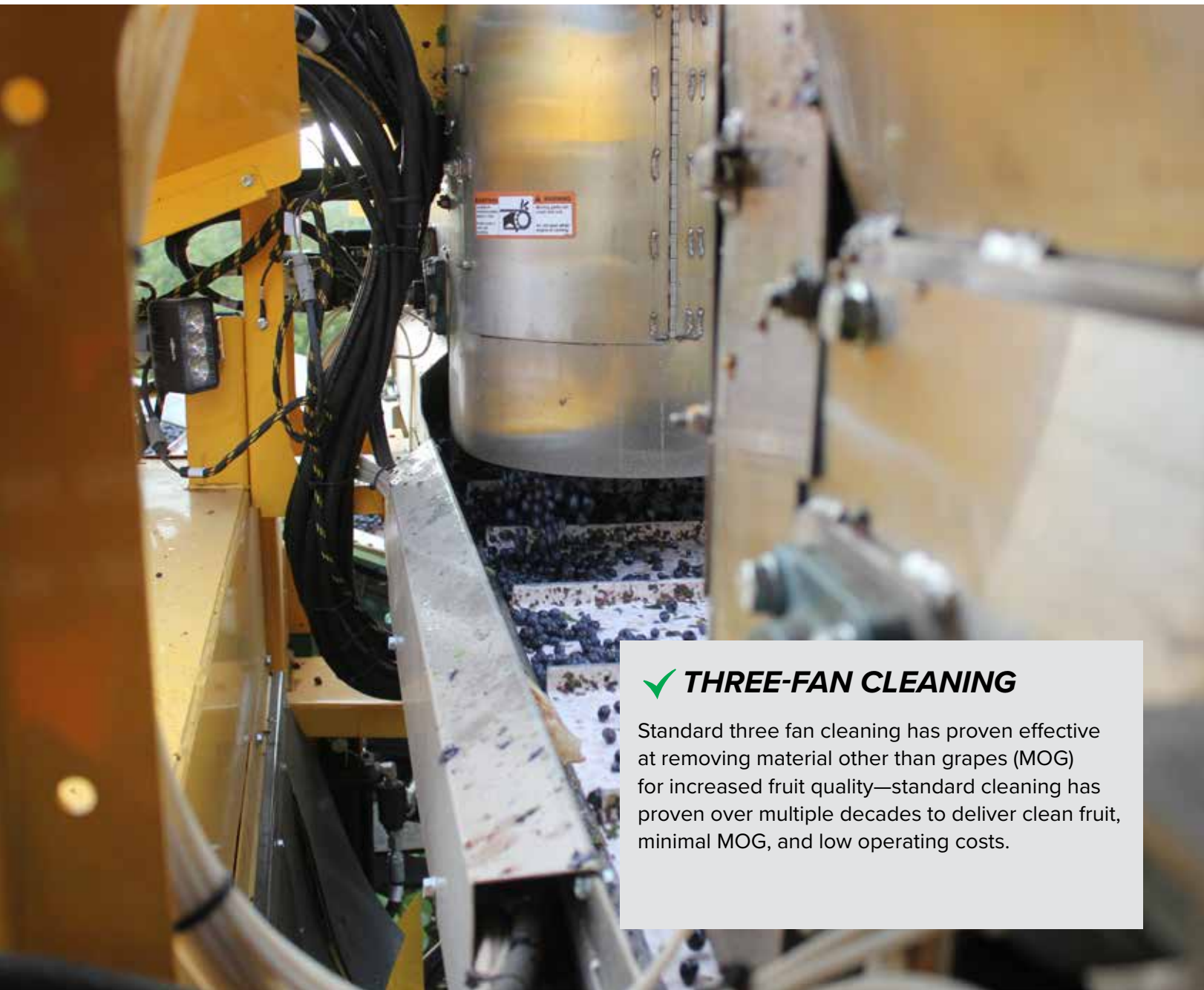
✓ **PREMIUMDESTEM**

PremiumDestem works with the three-fan cleaning to clean and destem fruit. Thanks to the one-button bypass function, operators can customize the level of on-board fruit cleaning in each block, delivering up to straight to tank quality grapes.



✓ **PREMIUMSORT**

PremiumSort cleans, destems, and sorting out fine matter like petioles and rachis. Thanks to the one-button bypass function, operators can customize the level of on-board fruit cleaning in each block, delivering up to straight to tank quality grapes.



✓ **THREE-FAN CLEANING**

Standard three fan cleaning has proven effective at removing material other than grapes (MOG) for increased fruit quality—standard cleaning has proven over multiple decades to deliver clean fruit, minimal MOG, and low operating costs.



**A STANDARD FAN**  
Removes MOG (material other than grape) from fruit stream

**B DESTEMMER**  
Separates grapes from the rachis.

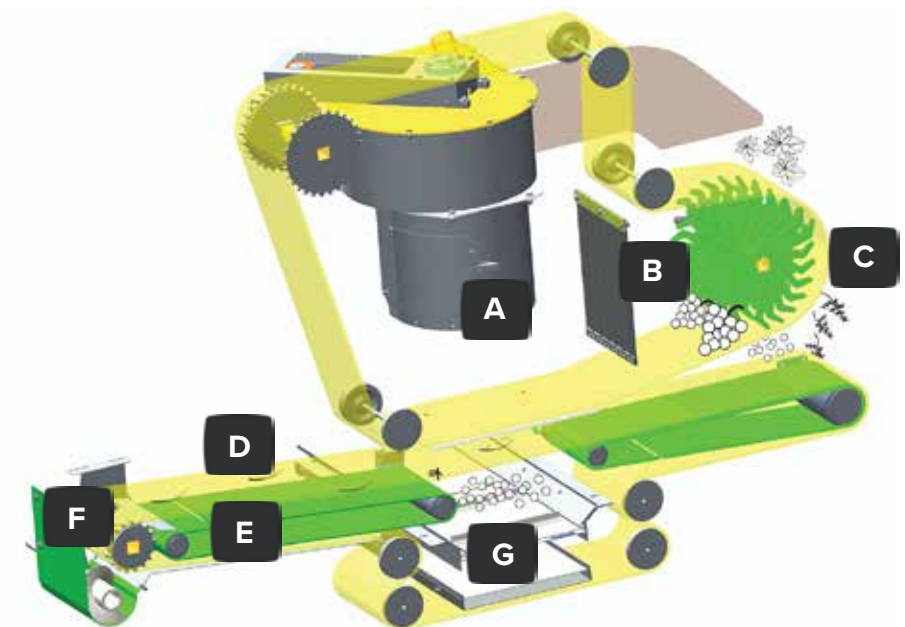
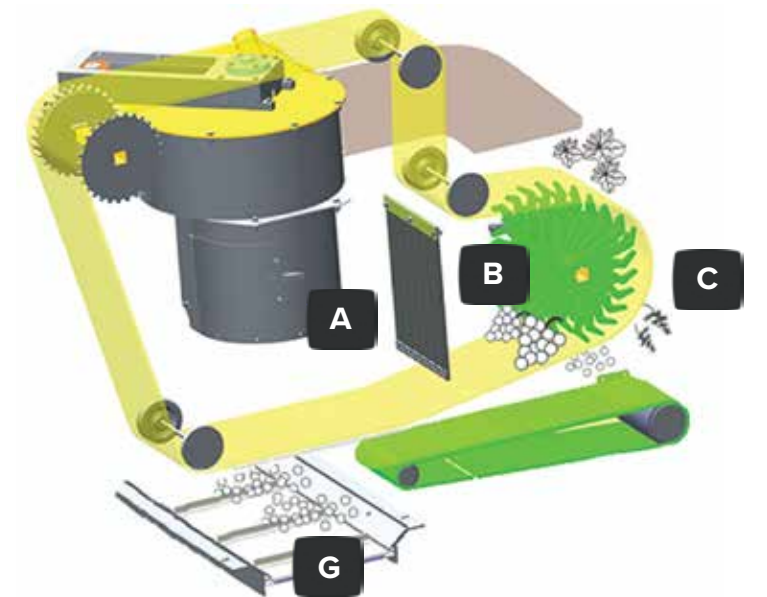
**C RACHIS DISPOSAL**  
Rachis drops to the vineyard floor.

**D PETIOLE BELT**  
Using a patented ratcheted action, singulated grapes pass through the petiole belt while petioles, jacks, and small debris are taken to the trash auger. For the cleanest, straight-to-tank quality fruit.

**E RETURN BELT**  
Returns clean, sorted grapes to the cross conveyor.

**F TRASH AUGER**  
Drops petioles and small debris to the vineyard floor.

**G CROSS CONVEYOR**  
Clean grapes move to the over the row conveyor or bin.







## OXBO 640 SPRAYER

A

### 3 OR 4 ROWS

Customize your 640 to perform either 3 or 4 row spraying by enabling a simple bypass from the controls in the cab.

B

### 9' BOOM VERTICAL CLEARANCE

Outer booms left over 9 feet to clear rows or fencing.

A

B

C

### 6-10' ROW SPACING

Adjustable from the cab, the 640 booms can be positioned to effectively spray a variety of trellises with 6-10 foot row spacings.

D

### 900 GALLON TANK

Industry leading 900 gallon tank with agitator has easy fill access and allows for more passes than standard sprayers before refilling.



D

C

## OXBO FOUR-ROW SPRAYER



### EFFECTIVE

- Four fans and Gearmore Venturi product delivery increases canopy movement and agitation for targeted spray coverage
- Independent boom control and 4 row spraying coverage
- Breakaway feature to protect nozzles

### PRODUCTIVE

- Unit installation in less than 30 minutes
- 900 gallon product tank with agitator creates less downtime
- On-board chemical eductor and 50 gallon rinse tank are easy to fill and utilizes chemicals more effectively



### INCREASED ROI

- Return on Investment of a 6030 harvester unit combined with a 640 4-row sprayer is less than 5 years when compared to the equivalent one- or two-row tow-behind sprayers.
- Reduce labor by covering up to 2,000 acres per season with one operator

### AVAILABLE TECHNOLOGY

- Upgrade from standard pressure/flow control to AgLeader™ technology
- Map spray coverage with Agleader and variable rate application
- AgLeader™ 800 or 1200 display





## SPECIFICATIONS

Standard Features	
Engine	CAT Turbo Charged Tier 4F
Tires	
Front	440/65R24
Rear	500/70R24
Dimesions	
Width	11ft 11.75in (3.65m)
Length	14ft 11in (5.55m)
Length with Harvester	18ft 5in (5.61m)
Length with Sprayer	21ft 2in (6.45m)
Shipping Height	12ft 6in (3.81m)
Max. Working Height	15ft (4.57m)
Lift	26in (66.04cm)
Catcher Length	9ft 6in (2.9m)
Tunnel Width with Harvester	32 in (81.28cm)
Min. Tunnel Height	77.5in (1.97m)



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