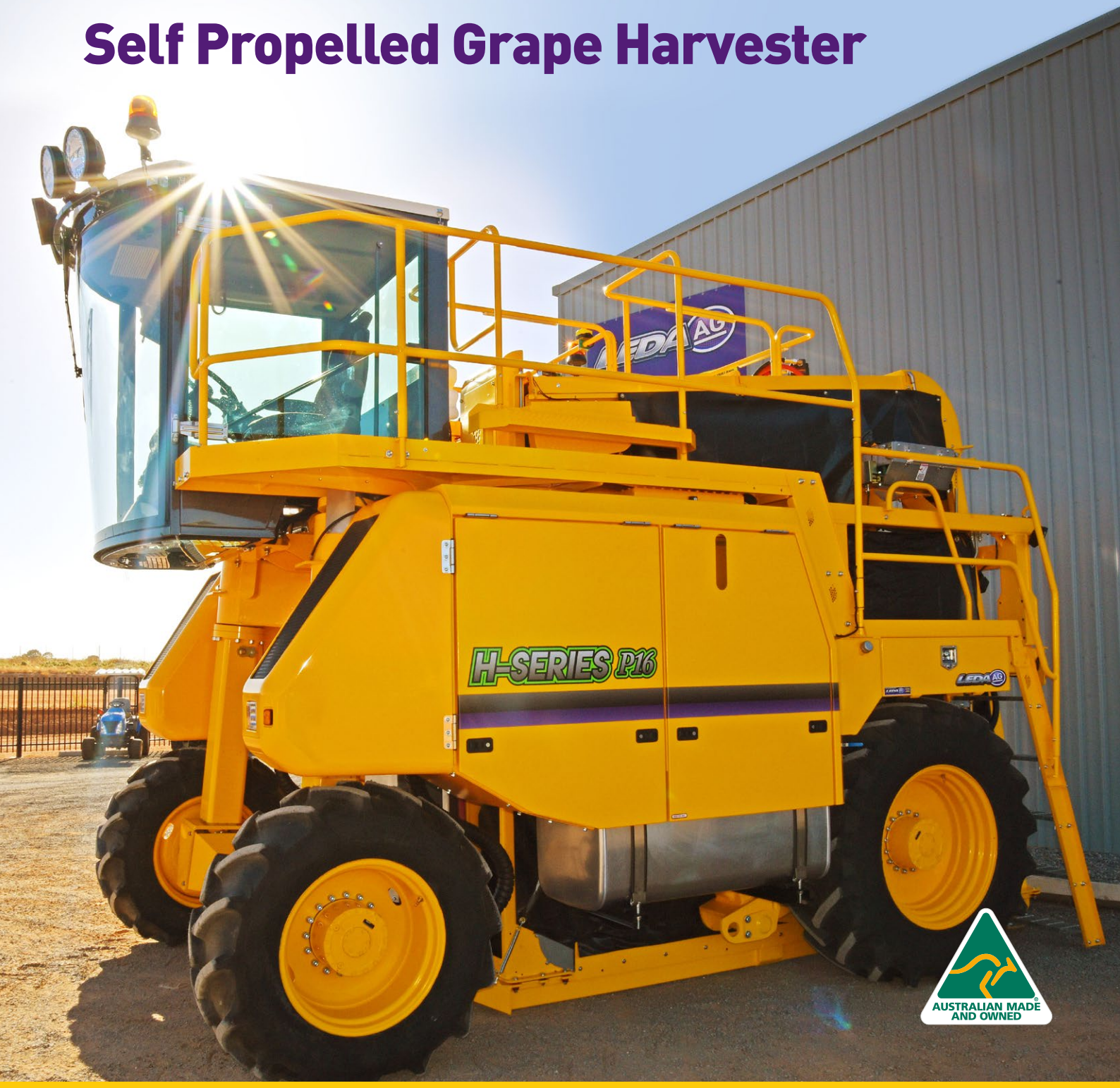
LEDA

H SERIES

H-SERIES B152-S
Self Propelled Grape Harvester



By combining years of experience and Australian ingenuity, LEDA have produced Australia's only locally built self propelled grape harvester.

QUALITY GUARANTEE

Australian made parts and components | Locally owned and operated | Exceptional customer service

H-SERIES B152-S
Self Propelled Grape Harvester

H SERIES

Leda have developed our NEW B-152 non-mechanical bucket system for all new harvesters from 2020 season.

Features include:
- ✔ 100% positive drive all the time
- ✔ 30% increase in volume of fruit picked
- ✔ Reduced downtime due to repairs or servicing
  - – easier maintenance and repair

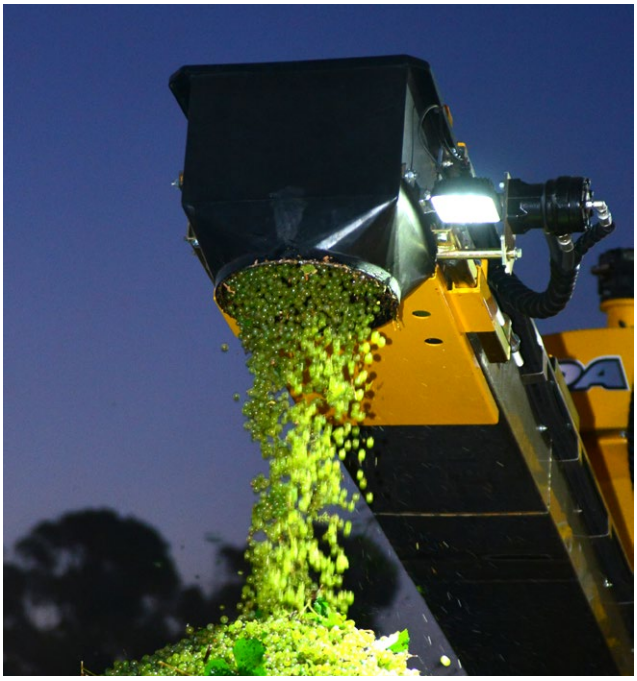
This system has been field tested and has performed better than expected during the 2019 and 2020 harvest with reduced repair time and need for manual intervention they were able to pick for longer periods without stopping for repairs aor replacing of buckets, blocks or pins.

By utilising knowledge of systems that work well on current machines, and by using the latest technologies, Leda have developed a self propelled harvester that is intuitive to use and picks quickly, efficiently and cleanly.

The B152-S incorporates the latest technologies, allowing greater flexibility for custom programming.

With a 7” full colour TFT screen that shows everything that the harvester is doing at a glance, the screen also allows full control over the harvester from the cabin. The joystick is field proven and has super high reliability allowing comfortable and complete control of the machine.

During design, all facets of usage and maintenance were taken into account, as a result Leda B152-S is super reliable, easy to operate and super easy to maintain.



Mechanically, electrically and hydraulically this machine is designed around the operator’s convenience.

With full perimeter handrails and easy access ladders, the Leda H-Series B152-S is both extremely safe and very comfortable to access the top deck for wash down and maintenance.

With simple adjustments, the Generation MKIV picking head can be adjusted to suit almost any trellis. The head is amazingly quiet and smooth, with almost no vibrations felt in the machine.

Each harvester is designed and built to the customers individual requirements. With an in-house 3D drafting department, Leda can demonstrate the custom design before it is manufactured.

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Specifications – B152-S Self Propelled Grape Harvester

STRUCTURAL MEASUREMENTS

Total length	
Width over machine	
Width over wheels	3015mm
Height (in lowered position)	3770mm
Wheel track	2577mm
Wheel height adjustment	700mm
Weight	
Wet weight, including hydraulic oil, rods and all accessories	

WHEELS

Tyres	Back 16.9 x 30/12 ply Front 15.5 x 24/16ply
Rims	Front 24” Rear 30” Leda Load Stabilised
Maximum Road Speed	20km/h

PICKING SYSTEM

Harvesting head	Next generation MK1V
Floating mount suspension	Rubber Dampened
Rod type	Leda New Gen
Number of Rods	26 (up to 30*)
Tilt frame adjustment	2.5°per side
Head space adjustments	250mm

COLLECTION SYSTEM

Type	Leda rubber mounted fishplate closure system

CLEANING SYSTEM

Number of fans	2 (up to 3*)
Cane cutters fitted	Yes
Cleaning ports fitted	Yes
Gas struts fitted to assist lift	Yes

CONVEYING SYSTEM

Bucket width	15”
Bucket capacity (juice proof)	4.5L
12V bucket chain oiler	Yes
Buckets reversible	Yes
Cross conveyor type	500mm(20”) split
Discharge conveyor size	500mm(20”) wide, 4m (13.2ft) long
Magnet on discharge	Yes

ENGINE

Engine	Caterpillar 4.4 Industrial
Maximum power	106kw
Configuration	Inline 4, 4-stroke cycle diesel
Aspiration	Turbo charged
Combustion system	Direct injection
Fuel tank capacity	328lt

*Options dependent

Leda manufacturer all their machinery from their state-of-the-art factory in Mildura, Australia.

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Specifications – B152-S Self Propelled Grape Harvester

ELECTRONICS

Operating voltage	12V
Display screen	7” or 9” full colour
Joystick	Leda ergonomically designed

CABIN

Air conditioning
Heater
Ergonomical air seat
Sound reduction cab
Spacious cabin size
Training seat available
Am/fm Bluetooth radio
UHF and aerial
7” or 12” screen option

OPTIONAL FEATURES

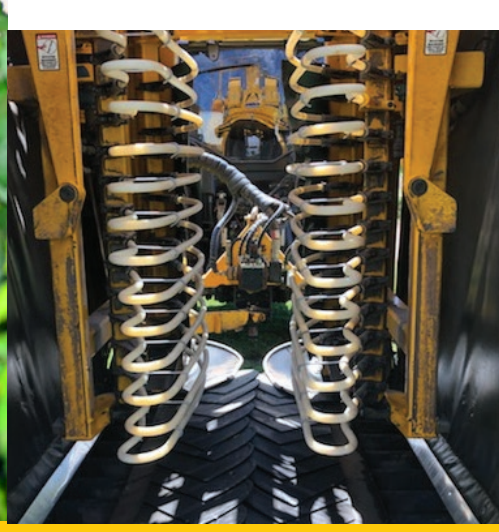
Camera system (up to 4 cameras*)
Bin runner camera system
Reverse camera
Auto wash
Auto grease
3rd cleaning fan
Belt squirter
Dried fruit squirter kit

*Options dependent

Quality products are of the highest priority at Leda

Quality Assurance checks are performed at every stage of production, on every section of the harvester. From the fabrication to the assembly, and electrical to hydraulics, everything is checked. Once complete, every harvester undergoes thorough operation testing and adjustment.

Leda takes pride in providing to the customer a quality-guaranteed product.



24 Hour Emergency Service

Spare parts: 03 5022 4828
Service emergencies: 0439 344 024

Leda also has retail outlet, supplying genuine and after-market parts for your harvester and all other types of agricultural machinery.