

# DAVIMAC



**RIGHT BEHIND AUSTRALIAN FARMERS SINCE 1982**



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DAVIMAC**

[davimac.com.au](http://davimac.com.au)



## BUILT FOR YOUR FARM

Every harvest is important. Each one is the culmination of months of work tilling, sowing, and spraying, so when it comes time to bring your crop in, you need the tools that will make your harvest as profitable as possible.

Davimac chaser bins have been engineered from the ground up to make your harvest run as smoothly as possible. From durable construction to minimise maintenance, wide high-speed augers to unload faster, and undercarriages designed to get you between headers and field bins with a minimum of fuss, Davimac chaser bins have what it takes to keep you productive and maximise your yields.

## LOOKS TOUGH. IT IS

Four decades of experience means our chaser bins are built to last. Our heavy-duty chassis is constructed from 10 and 16mm plate and our curved bin sides reduce potential warping and buckling while under strain.

Our hub axles are rated to many times the total load capacity of the bin, so you can be confident your grain will get to where it needs to be. And our cushion hitch and walking beams reduce load impact from shunting, meaning less wear and tear on the bin and your tractor.

## READY WHEN YOU ARE

We've been designing and manufacturing chaser bins right here in regional Australia for four decades. In all that time our mission has remained the same: to provide Aussie farmers with the tools they can depend on to make their farms more profitable and their lives easier.

Trust Davimac with your next harvest. We'll be right behind you.



TRIM AREA

TRIM AREA

## AUGER FEATURES

When it's time to harvest, the name of the game is efficiency. Davimac single-fold augers are designed to give you more options so you can unload your grain into a truck, field bin, or mother bin quickly and easily.

Durable construction keeps the flights from bowing and becoming unbalanced and a hydraulic spout allows you to adjust the flow of grain with complete control.

### STRONG AUGER CONSTRUCTION

508mm diameter dual-fold vertical auger with 10mm thick flights welded around 150mm centre pipe.

### AUGER LIGHTS

Twin 3,000 lumens LED lamps mounted to the auger spout included as standard.

### SHUTOFF DOOR

Shutoff door at the base of the vertical auger allows flow-rate control for fast-metering crops and easier cleaning.



**12T/MIN UNLOAD SPEED**

Unload up to 12T/min to get back to the headers faster.

**AUGER GUARD**

Protect the auger from damage from collisions.

**HIGH-SPEED DRIVE**

1,000 RPM PTO drive or optional hydraulic drive.

**ADJUSTABLE DISCHARGE HEIGHT**

Get greater accuracy over grain flow with a hydraulic kicker to easily adjust discharge angle and height from 4,438mm to 4,700mm.

TRIM AREA

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### **SINGLE AND DUAL-AXLE UNDERCARRIAGE**

Davimac single and dual axle undercarriages are designed to get you there and last the distance. Our hubs and axles are rated up to twice the total bin load capacity to ensure maximum stability and performance.

Choose from a range of Australian-engineered harvest tyres with dual bead construction and heavy ply ratings. Whichever option you choose, you can be confident of an undercarriage designed for wider footprints, high floatation, and increased stability.

Dual axle bins also feature walking beams to further lessen load impact and shunting on uneven terrain, giving you a bin that performs better and lasts longer.



### **VIMCOR TRACK UNDERCARRIAGE**

Our exclusive Vimcor track systems are built for local conditions. They are the first track undercarriage to be completely engineered and manufactured right here in Australia.

With 15° of pitch and 5° of roll you'll handle uneven terrain with ease. Large ground footprints, long contact lengths, and shallow treadbelt patterns help to dramatically reduce compaction and increase floatation, meaning less wind erosion potential and increased water filtration.

Long-life grease and fewer grease points make our Vimcor tracks easier to maintain and increase ease of use so you can spend your time more productively.



**CURVED SIDES**

Curved 3mm sheet in the sides makes the bin stronger, meaning less warping and buckling even under heavy loads.

**LOW LOADING HEIGHT**

3310mm high sides height for enhanced transfer efficiency regardless of bin orientation.

**MADE TO LAST**

6.4mm sheet in the front, back, and undersides offers strength and durability where you need it while ensuring a lower overall aggregate weight.

**STEEP BIN SIDES**

55° sides ensure even small grains flow easily.

**DIRECT DRIVE AUGER COUPLING**

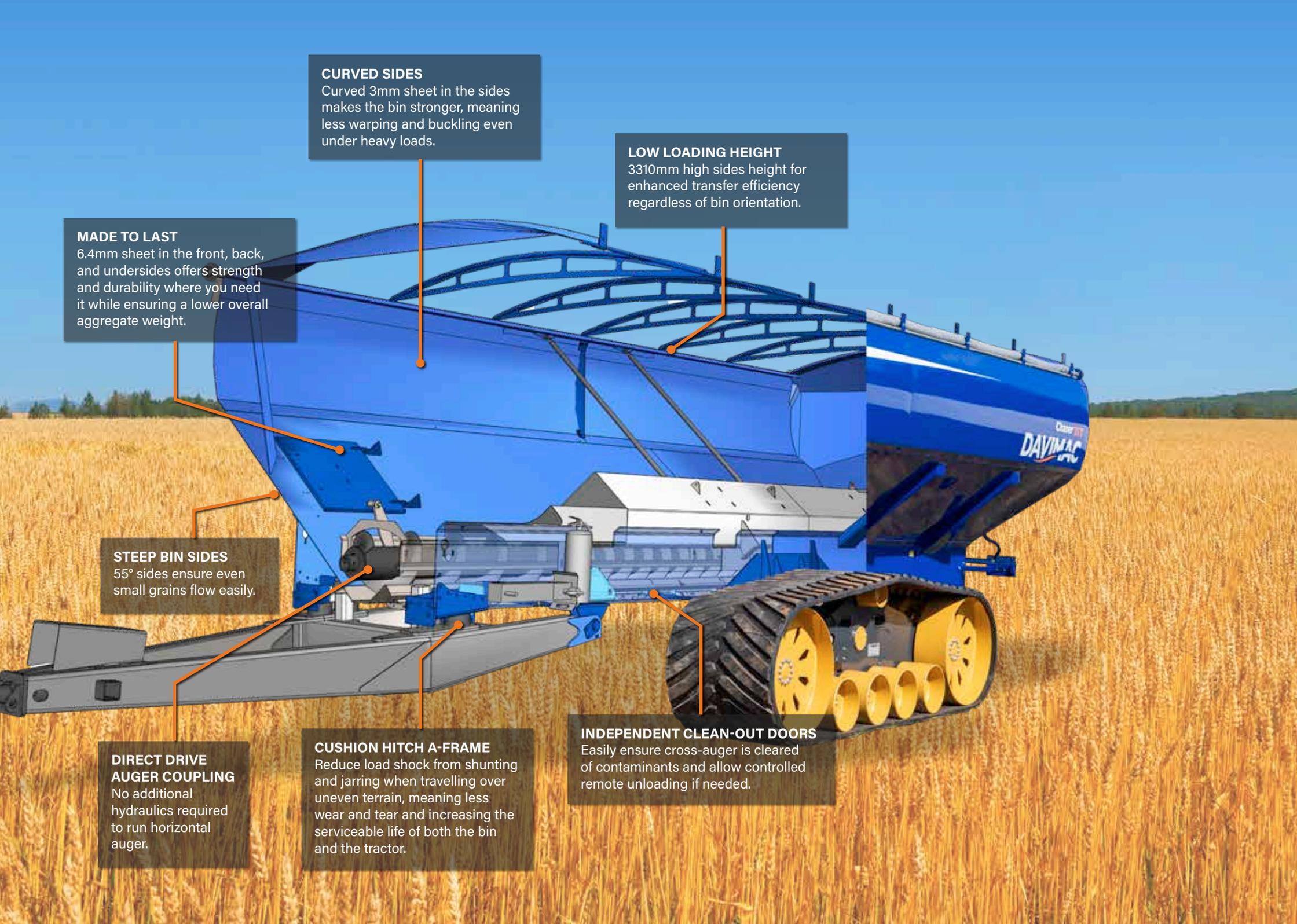
No additional hydraulics required to run horizontal auger.

**CUSHION HITCH A-FRAME**

Reduce load shock from shunting and jarring when travelling over uneven terrain, meaning less wear and tear and increasing the serviceable life of both the bin and the tractor.

**INDEPENDENT CLEAN-OUT DOORS**

Easily ensure cross-auger is cleared of contaminants and allow controlled remote unloading if needed.



## STANDARD INCLUSIONS

Choose from left or right hand auger discharge to maximise compatibility with your other machinery. Protect your load with 900gsm roll tarps. Make clean up easier and make remote unloading easier with independent clean-out doors. Everything you need for a better harvest is right behind you with Davimac.

- Auger protection guard
- Hydraulic auger spout
- Ultra-bright auger lights
- Left or right-hand auger discharge
- PVC-reinforced 900gsm roll tarp
- Two large windows to monitor your load
- Auger window to confirm auger function
- Independent clean-out doors
- Road kit with signage, flags, and lights
- Safety chain
- Tool box
- Wheel centers adjustable from 2.6 to 3m



## OPTIONS & ACCESSORIES

Every farm is different, so customise your bin to suit your needs. Get your bin to suit your existing tractors with optional hydraulic drive. If you need precision just add scales or 4m wheel centers. Reach the highest field bins with long-reach augers. Keep your bin busy and your livestock topped up with a feed-out chute. Be prepared to defend yourself and your property with fire extinguishers and firefighting kits. Make your fleet uniform with a custom colour. No matter what you need, there's a customisation option for you.

- 4m wheel centers
- Long-reach auger
- Hydraulic drive
- Wireless scales
- Light or heavy-duty rear tow lug
- Adjustable feed-out chute
- Fire extinguisher
- Fire fighting unit
- Custom colour



**LONG-REACH AUGER**

Optional single-fold long-reach auger to extend auger length by 500mm and discharge height by 395mm

**RIGHT-HAND DISCHARGE**

Optional left or right-hand auger discharge to customise your chaser bin to suit your operation.

**HEAVY DUTY ROLL TARP**

Protect your load from the elements with the 900gsm PVC-coated polyester roll tarp. UV stabilised and FR treated for weather resistance, and heat-welded bonds for maximised durability.

**WIRELESS SCALES**

Easily monitor bin capacities and paddock yields with optional Bluetooth-compatible scales.

**SAFETY LIGHTS & SIGNAGE**

Safe operation and transport with weather resistant oversize signage, flags, beacons and LED tail lights.

**HIGH-SPEED DRIVE**

High speed PTO drive or hydraulic drive.

**FEED-OUT CHUTE**

Optional feed-out chute, adjustable to 1.47m or 2.05m discharge height, to keep stock feed topped up easily.

**FIRE FIGHTING KIT**

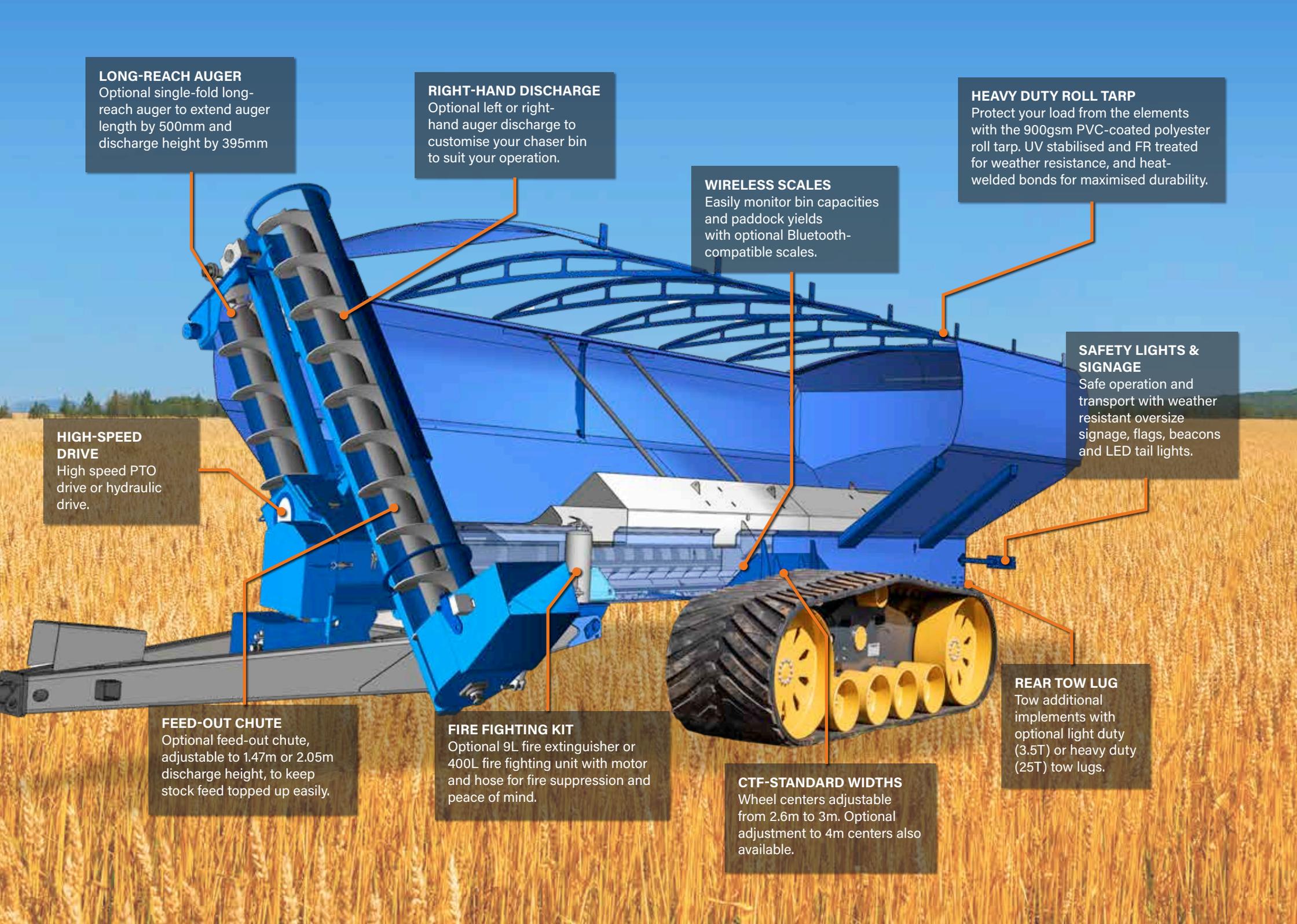
Optional 9L fire extinguisher or 400L fire fighting unit with motor and hose for fire suppression and peace of mind.

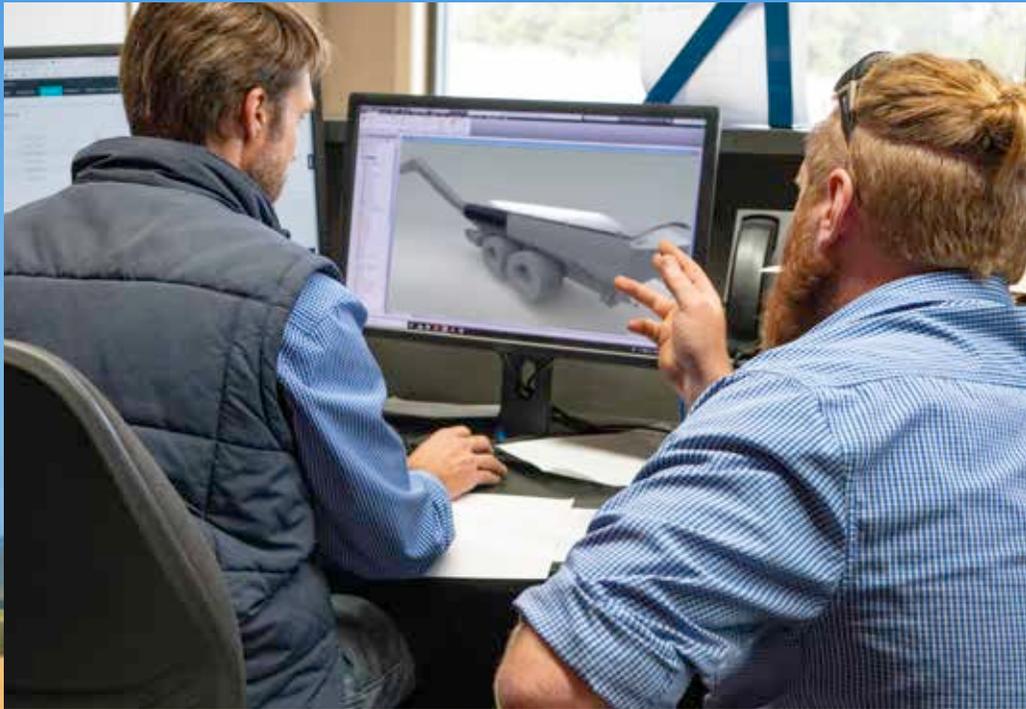
**CTF-STANDARD WIDTHS**

Wheel centers adjustable from 2.6m to 3m. Optional adjustment to 4m centers also available.

**REAR TOW LUG**

Tow additional implements with optional light duty (3.5T) or heavy duty (25T) tow lugs.





## MAKING AUSTRALIAN FARMING EVEN BETTER

Davimac has been committed to developing the tools Australian farmers need since 1982. There's been a lot that's changed in farming practices since then, but the one thing that hasn't changed is our commitment to manufacturing chaser bins that set new standards in strength, reliability, and innovation.

What started in a backyard shed has since grown to a major design and manufacturing business spanning four decades, two generations, and countless hours of passion and dedication. Our team comes from all walks of life and we're united in our commitment to keeping design and manufacturing expertise right here in regional Australia.

We have travelled the length of Australia to ensure our products are the right solution for Australian farmers - from the smallest hobby farm to the largest broadacre cropping enterprise.

The sum of this knowledge can be seen in each new product iteration: curved bin sides that add strength without compromising on overall weight. Ten and twelve-stud hub axles to keep your load secure every time. A custom-designed cushion hitch to reduce load shock and increase the serviceable life of your bin and tractor. And Vimcor track systems, the first track undercarriage completely designed and built in Australia.

Farming is a resilient and diverse industry. We're proud to play our part in supporting that industry. Davimac has been with Aussie farmers through thick and thin, through lean years and bumper crops, and we'll continue to be there for years to come.

That's our commitment to you: no matter where your life on the land takes you, we'll be right behind you.



# SPECIFICATIONS

Specifications are subject to change without notice

	SINGLE AXLE			DUAL AXLE		TRACK
	18T	25T	30T	30T	35T	35T
<b>CONSTRUCTION</b>						
Capacity (m³)	24.1	32	38.5	38.2	44.5	45
Total length (mm)	7,300	8,800	10,000	10,000	11,270	11,270
Bin length (mm)	4,300	6,400	7,420	7,420	8,570	8,570
Transport width (mm)		3,480		3,480		3,480
Weight, empty (tons)	4.92	6.12	7.8	12.65	13.3	14.6
<b>UNDERCARRIAGE</b>						
Studs per hub axle	10	10	12	12	12	-
Total load capacity (tons)	34	34	40	40	80	55
Tyre/track options	30.5x32 18 ply, 800/65 R32, or 900/60xR32		900/60xR32	30.5x32 18 ply or 900/60xR32		24" or 36" track
Wheel centers	2.56m, adjustable to 3m			2.56m, adjustable to 3m		2.56m, adjustable to 3m
<b>AUGERS</b>						
Vertical auger diameter (mm)		508		508		508
Vertical auger construction	10mm thick flights welded around 150mm diameter pipe			10mm thick flights welded around 150mm diameter pipe	10mm thick flights welded around 150mm diameter pipe	
Horizontal auger construction	6mm thick flights welded around 219mm diameter pipe			6mm thick flights welded around 219mm diameter pipe	6mm thick flights welded around 219mm diameter pipe	
Vertical-horizontal auger coupling drive	Direct drive			Direct drive	Direct drive	
Auger length (mm)		5,562		5,562		5,562
Auger discharge height (mm)		4,700		4,700		4,700
Auger discharge reach (mm)	2,380 (2.6m centers), 2,180 (3m centers)			2,380 (2.6m centers), 2,180 (3m centers)		2,393 (2.6m centers), 2,175 (3m centers)
Max unload speed (tons/min)		12		12		12
Drive	PTO or hydraulic			PTO or hydraulic		PTO or hydraulic