



**HARVEST MORE FOR LESS WITH MIDWEST!**

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Unleash your combine's full capacity with a Midwest Durus Draper platform. Our industry leading harvesting platforms integrate seamlessly to all major agricultural equipment brands and suit 12m, 15m and 18m controlled traffic systems. Our wider drapers are helping farmers get their crops off quicker. Spending less time in the paddock ensures less stress, lower fuel costs, reduced labour and lower maintenance costs. At Midwest we ensure you harvest more crop with less time and money while at the same time boosting your combine's productivity and minimizing separator hours.



**3 x 60ft platforms harvesting 54m or 180ft with every pass**

## IT'S OFFICIAL - SIZE DOES MATTER!

Midwest Drapers are specifically designed for harvesting and windrowing cereals, legumes, canola, forage, hay & grasses. Our large widths ensure you harvest 33% more crop with every pass. Today's farming practices have seen a huge shift towards larger capacity combines. Unfortunately due to crop feeding limitations with the imported drapers, farmers are not seeing the promised productivity gains from these big combines.

Midwest offer huge productivity gains while at the same time minimizing farming overheads, and reducing production costs. Due to our high speed harvesting in Australia, our drapers allow you to go wider without losing ground speed. We offer the biggest range of cutting widths on the market today. We understand that due to varying field conditions across Australia, every farmer has a unique need and we meet those needs without compromise.



**AUSTRALIAN MADE  
AND OWNED**

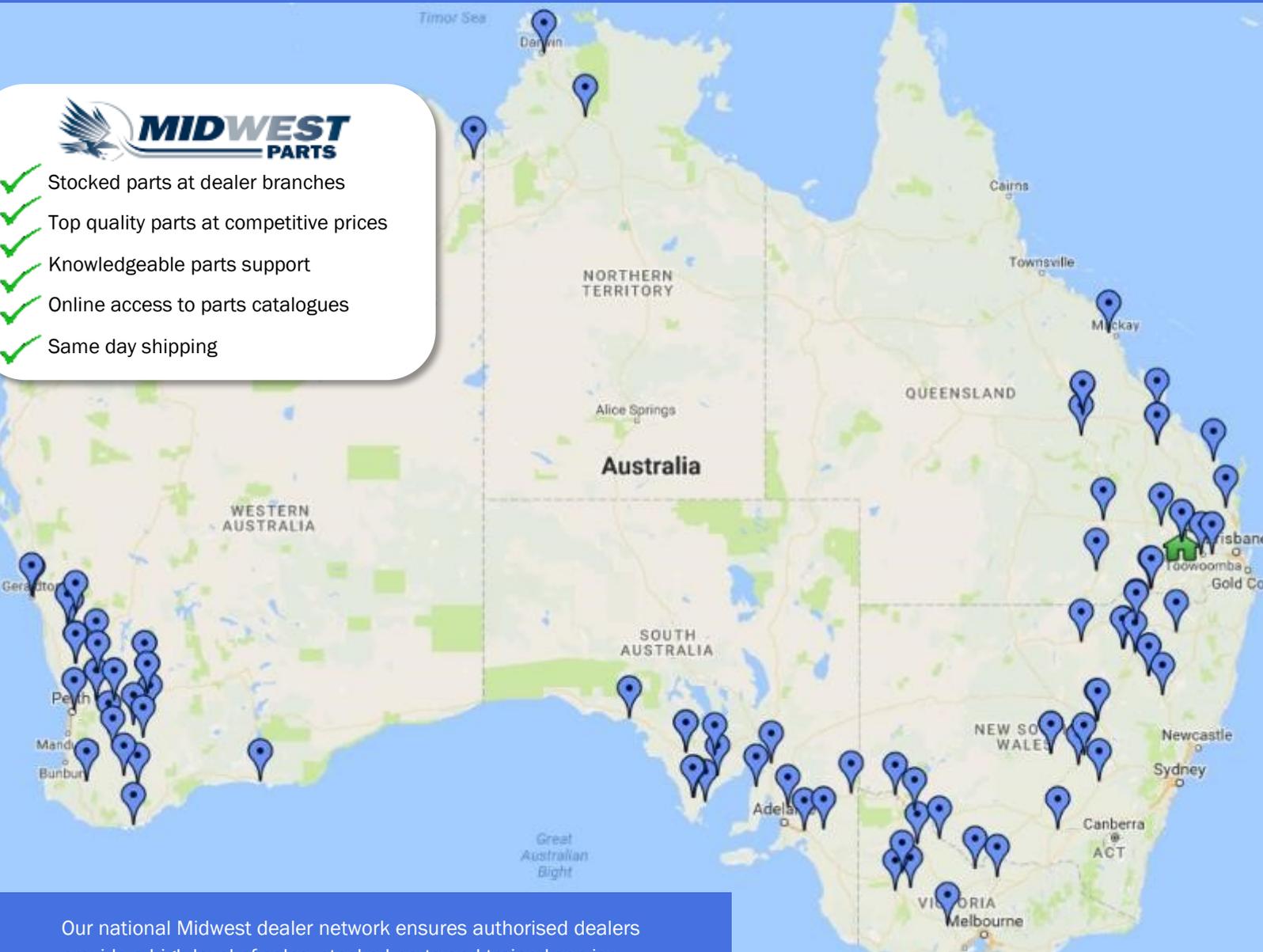


**33% more crop harvested with every run**

# NATIONAL PARTS & FAST



- ✓ Stocked parts at dealer branches
- ✓ Top quality parts at competitive prices
- ✓ Knowledgeable parts support
- ✓ Online access to parts catalogues
- ✓ Same day shipping



Our national Midwest dealer network ensures authorised dealers provide a high level of sales, stocked parts and trained service technicians to support our customers throughout their harvest season. To find your local dealer visit [www.midwest.net.au](http://www.midwest.net.au) and select 'Dealer Locations'.

## WE'RE LISTENING SO WE CAN GROW TOGETHER

From day one Midwest Draper platforms have been designed specifically for combine harvesters. We don't compromise on our design like the competitors do to allow the one unit to fit windrow machines as well.

Like all Midwest products the Durus design has been based on direct feedback from farmers and harvesting contractors Australia wide. Midwest platforms are designed by Aussies specifically for harvesting at high speeds in tough and varying harvest conditions. Our genuine understanding of the soil, terrain and cropping configurations, harvesting speeds and conditions in Australia give us an edge over the competitive imports. We make our product strong, simple, and long lasting with exceptional performance in the toughest of conditions. Midwest's success is built on the backbone of innovation and product development and that is the reason it is quickly becoming the harvest draper of choice throughout Australia.

# HIGH QUALITY PARTS THAT LAST



The Durus range of drapers are built with the highest quality componentry ensuring durability, reliability and longevity of the platform. The high capacity power drive features carbon fibre, long life, stretch free belts that give constant power transmission in all crop conditions and on all combine models. The minimal maintenance drive has single point tensioning and easy access for serviceability.



Dual centre lift cylinders use high pressure ball valves to prime the hydraulic lift system. These lift cylinders ensure positive reel alignment by removing the need for phasing cylinders and prevent the reel from creeping down and the need for periodic phasing.

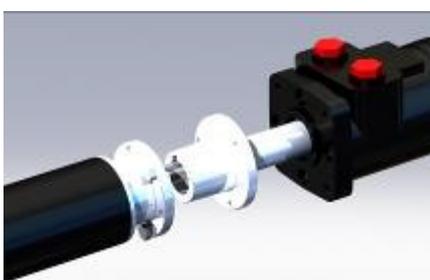


The large 16" feed drum is positioned forward in the crop flow, guaranteeing aggressive force feeding in all crop types and conditions. The tapered drive ends provide smooth crop flow under the floating feed drum that is torque clutch protected featuring feeder reverse for dislodgement of foreign objects.

The superior dual timed knife enables high speed cutting in all crop types and conditions. Synchronised high power drives deliver minimal vibration and smooth operation through the carbon COG drive belts. The NO STEP smooth stainless steel surface behind the cutterbar ensures fast and even crop flow onto the draper belts minimizing grain loss and giving perfect crop feed to the combine.



The unique Midwest tine reel has been designed specifically for Australia's varying crop types, yields and conditions. The platform features the largest diameter six bar pickup reel on the market today giving greater crop reach and offers 20% to 44% more finger tines than competitors ensuring the best crop engagement and gathering on the market today. The large diameter reel allows us to run the reel speed slower, preventing grain shatter at the cutterbar and minimizing reel wear. The light weight aluminium tine bars act as a bat reel, reducing crop losses and providing excellent crop recovery and smooth crop laydown onto the drapers for the ideal crop flow into the combine feeder house.



The draper belt drive roller design offers superior clamping and retention of draper rollers to the hardened motor shafts, the high rated hydraulic motor improves serviceability and cost efficiencies. A self aligning pivot ball on the motor mount eliminates side load and stress on the hydraulic motor shafts giving increased bearing and motor life.



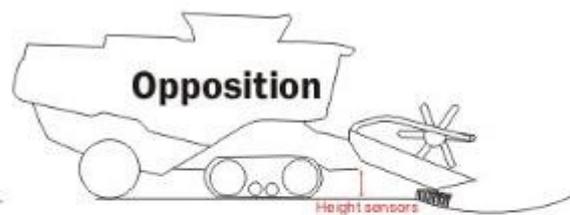
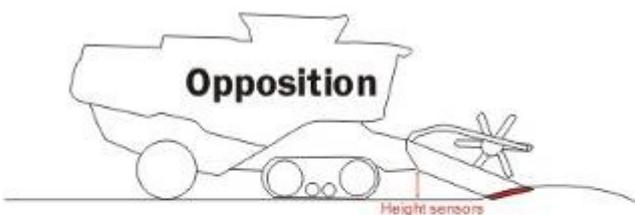
Our industry leading draper belts are puncture and tear resistant featuring reinforced cleats to give longer working life to the draper belts. The centre 'V-Guide' belt tracking facilitates "true" alignment preventing premature wear and uneven stretching and enables the belts to be reversed if the front edge becomes damaged, effectively doubling draper life. With strong vulcanised drive rollers, positive draper drive is ensured at all times and features single point tensioning for quick and even belt tightening.



The patented air-ride adaptor offers 125mm of vertical float and 5 degrees lateral float for superior low cutting and fantastic ground following in uneven, sloping, or contoured country. The adaptor works independently of the combine, no matter what the combine is doing, the platform follows the ground. The air-ride adaptor ensures smooth movement in rough conditions and our unique float system utilises the laws of gravity without the need for electronics or ground sensors, guaranteeing quick real time response. The platform is mounted above the feeder house allowing the platform to sit 500mm closer to the cab than competitors giving the best operator visibility on the market. This mounting gives us significant weight leverage benefits allowing us to build wider drapers without compromising the combine feeder house lift capacity.



With the Midwest dual instant response float system, we utilise pressurised air for vertical float and the laws of gravity for lateral float insuring instant platform response in all ground conditions with no electronics.



Height sensor control systems are reactive & in most cases mounted on the back of the harvest platform. The sensors need time to adjust to ground changes that are detected after the cutterbar has already passed over the landscapes. If the system takes .03 of a second to respond, the combine travelling at 10kp/h has already travelled 800mm with no adjustment.



# DURUS QUANTUM: WINDROW AND HARVEST WITH ONE PLATFORM

The future in Australian grain harvesting is here with the Midwest Durus Quantum. Platform size, performance and adaptability really does matter. Whether coupled to a combine harvester, self-propelled windrow tractor or a front linkage equipped tractor, the Durus Quantum platform brings new levels of machine utilisation and productivity to crop harvesting systems.



**Award Winning**

- Best Australian Agricultural Machine
- Best Innovative Release Award
- Australian Industry Group: Massive potential to transform your industry!



Revolutionize your farming practices with one multipurpose draper platform that will reduce your capital outlay, maximise productivity, minimize your harvest costs.

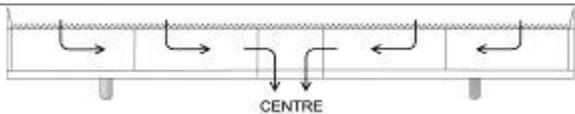
The Quantum consist of 4 sliding decks that will allow you to harvest cereal crops and windrow bulky crops such as canola with the one combine and front. Available in 41' 42' 45' & 50' the Quantum suits GPS farming and is capable of laying two windrows in a single pass.

# VERSATILITY & FLEXIBILITY FOR FARMERS

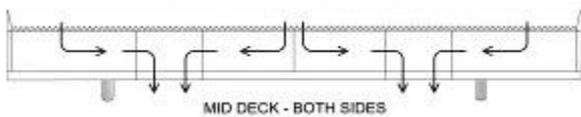
Reduce capital outlay and enjoy greater farming flexibility by mounting a Midwest Durus Draper on the front of your 3 point linkage tractor. Windrow grasses, canola and cereal crops with Midwest's front linkage tractor mounted Durus Platform to swath, condition, bale and load with the same tractor.



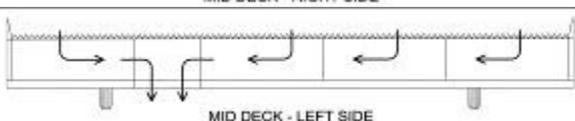
## CROP FLOW CONFIGURATIONS TO MATCH CROP & SEASONAL CONDITIONS



Centre delivery allows you to direct head cereals, legumes and canola on combine harvesters or centre delivery underneath windrow tractors.



Mid-deck dual windrowing is for canola or bulk crops on either combine harvesters, front 3 point linkage tractors or SP Windrow tractors in high yielding seasons.



Single right hand or left hand windrow ability is for standard windrowing application such as stubble and frosted crops.



# OPTIONAL PLATFORM FEATURES



## RIGHT HAND WINDROW:

The Durus Premium drapers come with the option for a right hand end delivery windrow. It's a manual quick change sliding deck giving you more versatility with your harvest platform to windrow cereal crops, grasses and stubble.



## CUTTERBAR WHEELS:

The cutterbar gauge wheels are a rolling skid wheel that gives instant ground following response right behind the knife. Small wheels enhance ground following in low cutting conditions and are ideal for harvesting pulses, legumes and working in contoured country. They feature a mud scraper to eliminate soil build up in wet conditions and are solid rubber, so no flat tyres.



## CROSS AUGER:

Midwest offer a cross auger option on the Durus range of draper platforms that are specifically designed to help feed bulky crops such as canola. The auger helps feed the fluffy material consistently to eliminate crop surging for consistent crop flow to the centre feed drum and maintain ground speed.

Durus Platforms come standard with the 2 finger 3" single cut guards. The Durus Premium platform gives you the ability to select any of the below guard options to suit your individual farming practices.

2 finger 3" single cut guards are standard on the Durus and optional on the Durus Premium.

3 finger 2" double cut guards are standard on the Durus Premium.

4 finger, (long short) 1 1/2" single cut guards are optional on the Durus Premium.



# COMB TRAILERS TO SUIT ANY PLATFORM



- ✓ Highway compliant
- ✓ 40mm ring feeder tow eye
- ✓ Mud guards
- ✓ 850mm ball-race turntable
- ✓ LED lights & revolving beacon
- ✓ Oversize sign with flag holders
- ✓ Spare tyre (optional)
- ✓ Marine grade 2 PAC paint finish
- ✓ On board toolboxes (optional)
- ✓ Jockey wheel



Midwest's custom built comb trailers are a convenient, reliable and safe way to move your draper platform. Whether you operate harvest, forage or windrow platforms, Midwest's specialised mounting kits mean all models can be fitted to the Durus comb trailer.

The Durus trailer features an extendable bolt on tail, so as you expand into larger combines with wider drapers your trailer can easily grow with you. Our on board toolboxes mean that everything is at your finger tips for in-field servicing. At Midwest quality counts and we have all your harvesting needs covered with our Durus comb trailers.



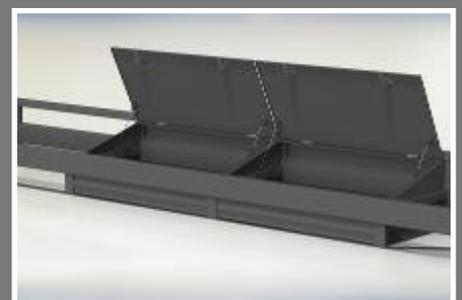
Single front mounted toolbox  
(1000x600x1200mm)



Gull wing front mounted toolbox  
(1800x1200x1250mm)



In chassis sealed toolboxes  
or chassis baskets



# PLATFORM WEIGHTS & DIMENSIONS

Weights are based on Durus Premium platforms with 6 bar pickup reel and floating adaptor. Weights may vary with different options and configurations. Note: The below weights are harvest ready weights including oil, feed drums, adaptor and ground wheels. Refer to combine manufacturer sales and service literature for permissible loads and weights etc.

Width Size	Width of Platform	Width of cut	Track from Centre	Weight
36 Ft	11.25m	11.05m	4.04m	3600kg
41 Ft	12.62m	12.42m	4.73m	3900kg
42 Ft	12.92m	12.72m	6.02m	4970kg
45 Ft	13.68m	13.48m	5.26m	4130kg
50 Ft	15.21m	15.01m	6.02m	4420kg
55 Ft	16.73m	16.53m	6.83m	4700kg
60 Ft	18.25m	18.05m	4.77m / 7.67m	5180kg



# SPECIFICATIONS

PLATFORM FEATURES	DURUS	PREMIUM	QUANTUM	TRAILERS
<b>PLATFORM SPECIFICATIONS</b>				
<b>Pick Up Reel</b>				
Five bar pick up reel	✓	-	-	-
Six bar pick up reel	-	✓	✓	-
<b>Drive System</b>				
68mm Carbon Cog Belt Drive	✓	-	-	-
90mm Carbon Cog Belt Drive	-	✓	✓	-
<b>Suspension / Adaptor</b>				
Lateral Spring Adaptor	✓	-	-	-
Vertical & Lateral Air-Ride Float Adaptor	-	✓	✓	-
Claas Combine hydraulic valving kit	POA	POA	POA	-
<b>Knife Guards</b>				
2 finger 3" single cut guards	✓	Opt	Opt	-
3 finger 2" double cut guards	-	✓	✓	-
4 finger (long short) 1 1/2" single cut guards	-	Opt	Opt	-
<b>Ground Wheels</b>				
Standard gas strut gauge wheels (Standard)	✓	-	-	-
Premium airbag gauge wheels (Standard)	-	✓	✓	-
Outer Cutterbar Skid Wheels option	POA	POA	POA	-
<b>Other Features</b>				
Single Right hand delivery windrow option	-	POA	-	-
LED Fore and aft lighting package	-	✓	✓	-
Cross Auger; price is subject to platform size	Opt	Opt	Opt	-





"We took delivery of our 60 foot Durus Premium prior to 2016 summer harvest. I stripped almost 6000 hectares from Goondiwindi through to Victoria in it's first season. I was very impressed with the machines performance and productivity. On the best day I harvested 800 tonne with my New Holland 9.9 and 60' Midwest feeding three road trains. Who wouldn't be happy with that."

*Blake McGrane Melbourne Victoria*



"I've been running Midwest drapers on my Case combines for 10 years, harvesting from North Queensland to the Victorian border. Midwest is a great company to work with and their draper platforms work exceptionally well in all crop types and paddock conditions. The simple design allows me to keep them going without field technicians and they are built to last forever. Don't let a sales guy talk you into buying what he is paid to sell, buy what works best for your needs and chances are that will be a Midwest draper every time." *Dean Mayne Rolleston Queensland*



"We purchased a 60ft Durus Premium Midwest in 2014 with the aim to increase productivity on our John Deere S690 combine and reduce fuel and labor costs at the same time. Essentially it's a 33% increase in efficiency over a 45 ft. We were pleased with the performance of the platform and purchased a second 60ft in 2015. Midwest has a good product that works very well and suits our harvesting requirements. On most jobs we go to, instead of having two headers we now have one, and on three header jobs, we have two." *Dan Bingham Skipton Victoria*



"We chose Midwest fronts for their sound construction and innovative features. We like the even plane from tip of knife finger through to the draper belts with no nasty steps to restrict material flow. The stainless steel panels behind the knife and under the feed drum allow the crop to flow smoothly and timed knife drives give less vibration. The mounting system enables free oscillation of the platform from the harvesters which works very well with large cutting widths.



Midwest have continued to improve and impress us along the way. This gave us the confidence to over-ride any apprehension we had regarding the extra width and weight in changing from our three 50 foot platforms to three 60 footers. Any doubt we had was soon dispelled after seeing them in action. The four land wheels mounted on the platform gives it great stability and the headers had no trouble lifting and handling the platforms. The extra width of the platforms allows us to keep the harvesters operating at optimum capacity, which equates to more hectares per hour in average to lighter crops, and travelling at a more moderate speed in heavy crops.



We moved to 60 ft to minimize harvest times, fuel cost and to match up to our 60 foot seeders and 120 foot sprayers to suit 60 foot traffic control tramlines. We put these platforms over 11,500 hectares in above average yielding crops with no problems whatsoever in the 2015 season. In our opinion, Midwest is a market leader in harvester platforms and we would strongly recommend Midwest's Durus Draper platforms." *Neville Welke Cascade Western Australia.*

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