



AGRIDUR[®]

The Power Transmission Belt Series for
Ultimate Requirements in Agricultural Machines

ContiTech

Power Transmission Group



The ContiTech Power Transmission Group is a developer, manufacturer and supplier of power transmission belts, components and complete belt drive systems for vehicles, plant and machinery. It is in demand throughout the world as a development and service partner for original equipment manufacturers and the aftermarket.

As a full-line distributor, the ContiTech Power Transmission Group offers an extensive product range covering belts in around 18,000 sizes and types. A worldwide network of distribution partners with whom we have worked for many years guarantees excellent, global availability.

The ContiTech Power Transmission Group develops power transmission belts in all common sizes and types plus customized solutions for specialized uses in agricultural engineering applications. In addition, the company provides support in the form of technical consultancy in a collaborative partnership to resolve customer-specific problems.

The ContiTech Power Transmission Group is certified to ISO 9001, 14001 and ISO/TS 16949. It researches into, develops, tests and manufactures its power transmission belts with the aim of minimizing impacts on people and the environment.



Experience counts, tradition imposes obligations: For almost 100 years we have been meeting the particular requirements of the agricultural sector - with tailored power transmission solutions offering enhanced reliability and efficiency.



A Strong Partner for Agriculture with Innovative Power Transmission Solutions

AGRIDUR® power transmission belts ensure extremely reliable power transmission - thanks to their smooth running properties even under harsh operating conditions as a result of dirt, dust and moisture. Furthermore, AGRIDUR® power transmission belts deliver high efficiency even under the most extreme weather conditions such as heat and cold, drought and rain, and direct sunlight. Another factor to bear in mind is that no lubrication is required - a benefit when compared with chain drives. AGRIDUR® power transmission belts therefore help cut the costs of maintenance appreciably.

- › **AGRIDUR® wrapped V-belts** with low-stretch tension member and upgraded compound for high power transmission at high loads
- › **AGRIDUR® banded V-belts** for drives with highly irregular load changes and sustained, high power transmission
- › **AGRIDUR® variable-speed belts** for variomatic and variator drives with low-stretch tension member and upgraded compound
- › **AGRIDUR® multiple V-ribbed belts** with low-stretch tension member for high power transmission at high loads. A very smooth-running power transmission belt, which is also suitable for small package spaces.



Top performers
for farmers



AGRIDUR® Power Transmission Belts

Power and Endurance for a Range of Applications

The technologization of agriculture has accelerated apace in recent decades. Modern agricultural machines have become complex, high-performance units - making extremely high demands of the drive components in particular. AGRIDUR® is a line of state-of-the-art, heavy-duty power transmission belts which fit seamlessly into this demanding environment.

With four product series in total, AGRIDUR® covers almost all of today's agricultural engineering applications. All AGRIDUR® power transmission belts - whether wrapped V-belts, banded V-belts, variable-speed belts or multiple V-ribbed belts - are electrically conductive to ISO 1813, suitable for tropical climates, unaffected by dust and moderately oil-resistant.

AGRIDUR® wrapped V-belts are temperature-resistant from -30°C to +80°C. The fiber-reinforced, synthetic-rubber compound ensures outstanding transverse stiffness. In the aramid version the tension member is especially low-stretch. AGRIDUR® wrapped V-belts are ideal for matched sets L=L from 1,000 mm upward.

AGRIDUR® banded V-belts can be operated in the temperature range from -40°C to +80°C. Their especially smooth running is a particular feature of their operation.

AGRIDUR® variable-speed belts are temperature-resistant between -30°C and +90°C. They are especially suitable for use under high loads. They transmit high outputs safely and reliably.

AGRIDUR® multiple V-ribbed belts offer convincingly smooth operation. They are also designed for use with reverse flexing and reverse idlers.



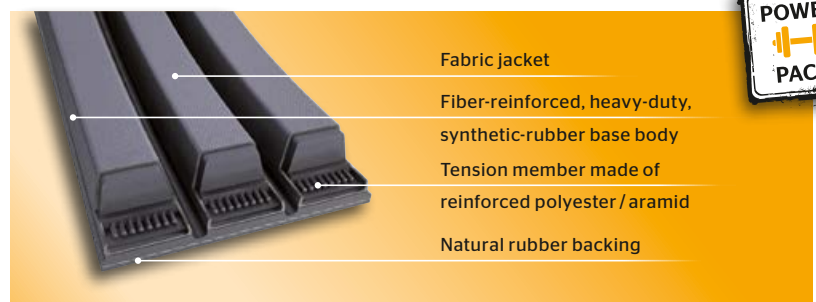
› AGRIDUR® wrapped V-belts



- Fabric jacket
- Fiber-reinforced, heavy-duty synthetic rubber
- Tension member made of reinforced polyester / aramid



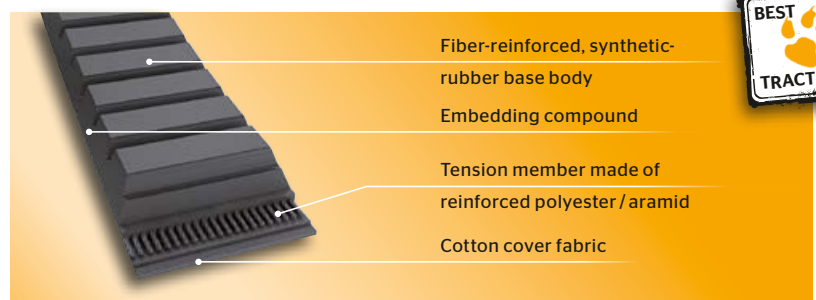
› AGRIDUR® banded V-belts



- Fabric jacket
- Fiber-reinforced, heavy-duty, synthetic-rubber base body
- Tension member made of reinforced polyester / aramid
- Natural rubber backing



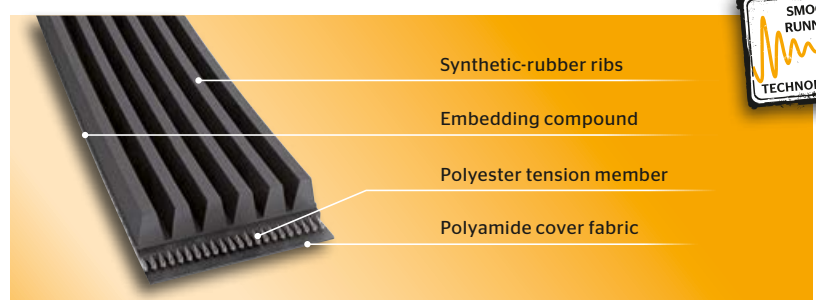
› AGRIDUR® variable-speed belts



- Fiber-reinforced, synthetic-rubber base body
- Embedding compound
- Tension member made of reinforced polyester / aramid
- Cotton cover fabric



› AGRIDUR® multiple V-ribbed belts



- Synthetic-rubber ribs
- Embedding compound
- Polyester tension member
- Polyamide cover fabric





Sections

AGRIDUR® wrapped V-belts		AGRIDUR® banded V-belts	AGRIDUR® variable-speed belts		AGRIDUR® multiple V-ribbed belts
A	E	3V (9J)	HI	HM	PJ
B	SPB	5V (15J)	HJ	HN	PK
20	SPC	8V (25J)	HK	HO	PL
C	BB	HA	HL	HQ	PM
25	CC	HB	Length range 600 - 5,000 mm Width range 20 - 99 mm		
D		HC			
Length range up to 12,500 mm		Length range up to 12,500 mm			



The AGRIDUR® line with four product series, perfectly matched for use in almost all modern agricultural machinery

Online Route to the Right Belt

www.contitech.de/agridur-en

The screenshots illustrate the user interface of the online catalogue. The top navigation bar includes 'CONTITECH GLOBAL SITE', 'Continental' logo, and 'INDUSTRIAL DRIVE BELTS' / 'AGRICULTURAL CATALOGUE' tabs. The main content area features a search bar and filter options for 'Machine type' and 'Manufacturer'. The search results page for 'CLAAS COMMANDOR 115' includes technical diagrams of the belt system and a table of specifications.

Image no.	ContiTech No.	OE no.	Product group	Price	Datesheet	Catals. no.	Application	Quantity
0	Not available	8056 10.1			CL 30.3.14.2.021 KH7D - PC 146 1094-35mm	1493113		1
1	303480 167305	6440 17.0			CL 54H 1EPL Le P 100N	1426173		1
2	31580 5249	60902 1			CL 17 X 11 E 13001 190N	1611103		1
3	41379 139013	62990 1			CL 37A 1050 Ld 4.50N	1443109		1
4	30289225408	629763 0			CL 24H 2240 L4 P 100EPA06 250N	1423259		1
5	303480 167305	6440 17.0			CL 54H 1EPL Le P 100N	1426173		1

Want to find the right power transmission belt for an agricultural machine? Nothing could be easier! Our convenient online catalog guides you step-by-step through the process. Input the machine type, manufacturer and model, and you will quickly find out whether the AGRIDUR® power transmission belt is available for the machine in question.

Search at www.contitech.de/agridur_catalogue for numerous entries for combine harvesters, forage harvesters, tractors and many other agricultural machines. Our online catalog is constantly updated and expanded. Should you be unable to find the appropriate belt on occasion, please contact the salesperson who deals with your account.

We're There for You

Expert Advice with the Personal Touch

The ContiTech division numbers among the leading suppliers of a host of technical rubber products and is a specialist for plastics technology. It employs a workforce of around 43,000 and is represented in 44 countries. ContiTech can be contacted worldwide in cooperation with its partners.

Operating globally and being there locally for you - that is our strength. In other words, we combine the innovativeness of a global corporation with the customer focus of a medium-sized company. Experienced area sales managers and local sales managers maintain contact with our markets and customers worldwide. They know their specific requirements and ensure short channels and personalized solutions. They are supported by Inside Sales at ContiTech's head office in Hanover, which is available at all times to offer expert advice with the personal touch.

In its industry segment, the ContiTech Power Transmission Group offers its customers in the agricultural sector:

- › Absolute customer focus and a global presence
- › Extensive product portfolio
- › Valuable synergies with automotive know-how
- › Many years of experience in the demanding markets for original equipment (OEM) and maintenance, repair and operation (MRO)
- › Innovation and technology leadership in rubber and plastics products
- › Forward-looking partnerships with market specialists in power transmission technology and logistics

Operating on the global stage, but always there in person for you - that's what we understand by customer focus. And it's just a click away:

www.contitech.de/contactlocator



ContiTech

Power Transmission Group

Market segment
Industry

Contact

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Your local contact

www.contitech.de/contactlocator



ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.