Continental
The Future in Motion

We move the earth

Continental Earthmover Tires

zentrade.kz

Continental's Tire Portfolio for the Earthmoving Industry

Continental is a global player in tire manufacturing. We design, develop, and produce a wide range of superior products for almost every form of mobility. From high-performance bicycles, to high-horsepower specialty mining equipment, we have a solution for almost every need.

Our focus on customer needs drives the development and production of cross-ply, radial, and solid tires. This enables us to offer tires that exactly match the requirements and demands of our customers.

Continental's Earthmoving tire range is specifically designed for application in the very harsh conditions of surface and underground mining as well as quarries and construction sites. Continental EM- and MPT-Tires are made to meet the highest level of performance, safety, and durability for every application, even in the harshest of conditions. We're sure that you will find the perfect tire to meet your individual needs within this brochure.

The Earthmoving Tire Portfolio

	Rigid Dump Truck (RDT)	Articulated Dump Truck (ADT)	Underground ADT	Loader	Underground Loader (Scoop)
Radial Tires	RDT-Master	EM-Master E4/L4 EM-Master E3/L3 DumperMaster	DumperMaster DumperMaster LC	EM-Master E4/L4 EM-Master E3/L3 EM-Master L3 DumperMaster LD-Master Traction LD-Master Rock	
V.ply Tires					ScoopMaster V.ply TECHNOLOGY
Solid Tires					

Radial Tires

RDT-Master

EM-Master
E4/L4 E3/L3 L3

DumperMaster

LD-Master
Traction Rock

CompactMaster
EM AG

Drill Rig & Bolter	Telehandler	Compact Loader & Backhoe Loader	Skidsteer Loader	Multi Purpose Vehicle
	CompactMaster EM	CompactMaster EM		MPT81
	CompactMaster AG	CompactMaster AG		MPT91
	70E	MPT81		
		MPT80		
		70E		
DrillMaster				
	TeleMaster		CompactMaster SkidSteer	

V.ply Tires

MPT
MPT91 MPT81 MPT80

70E

ScoopMaster

DrillMaster

Solid Tires

TeleMaster

CompactMaster
SkidSteer

ContiEarth RDT-Master

Rigid dump trucks are built to haul continously heavy loads over longer distances. In these severe applications tires have to offer high stability and good traction even at higher speeds. In addition, the tires need to be extremely resistant to cut and tear. The RDT-Master is the perfect fit for transporting extra-heavy loads in adverse conditions. The special tread design with a deep tread depth and a wide and flat tread radius offers a high load capacity, excellent wear picture and good self-cleaning characteristics. The angled edges and the open shoulder design allow high lateral stability leading to better manoeuvrability and control when cornering.

sensor CONNECT

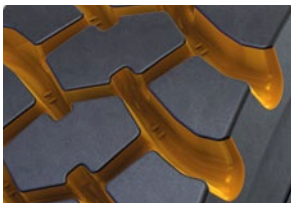
For RDT

RDT-Master

Dimension	Compound	TRA	Type
18.00R33	ST	E4	TL
	CR	E4	TL
21.00R33	ST	E4	TL
	CR	E4	TL
24.00R35	ST	E4	TL
	CR	E4	TL

ST Standard Compound
CR Cut Resistand Compound

Features and benefits



High carcass protection against cuts and damage by foreign objects due to deep tread

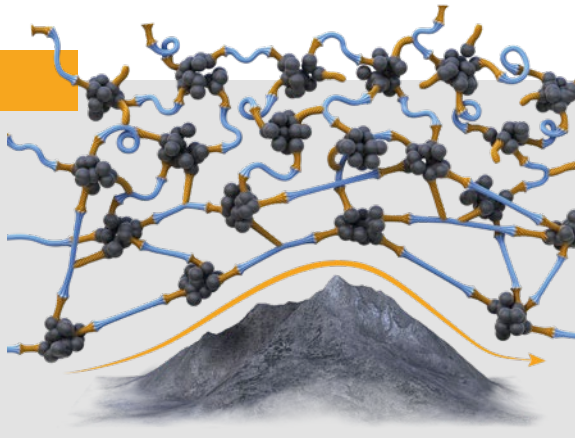
Open shoulder design leads to perfect self-cleaning and enhanced traction

Wide tread with flat radius for maximum traction

Cut Resistant Compound

Polymer meshing system flexes over rough surface and obstacles keeping its structure after pressure release.

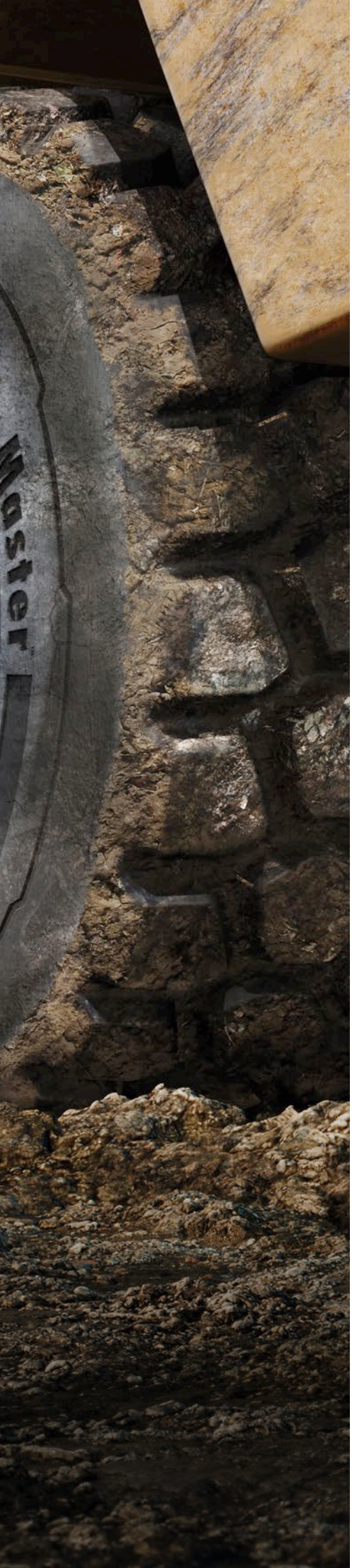
Extraordinary resistance to surface stress.



ContiEarth EM-Master

ADTs, loaders, and dozers are used for transporting large quantities of bulk or aggregate material in extreme conditions ranging from soft and muddy soil to gravelly and rocky terrain in construction or mining sites. Durability, excellent traction, and superior resistance to rock cutting and heat generation are essential to operate under extreme offroad conditions.

Continental's EM-Master is optimized for these specific demands. The tire is available in two versions with different tire tread designs. The EM-Master E3/L3 features a normal tread depth and wide spacing between the blocks. This results in excellent self-cleaning characteristics, good traction, and manoeuvrability even on sand or muddy terrain. The EM-Master L3 offers a lighter version of the tire, which is specially designed for the use on loaders. The Conti EM-Master E4/L4 provides a smaller spacing between the blocks offering smooth running on hard surfaces. The deep tread depth results in a high protection against cuts and object penetrations.



sensor CONNECT

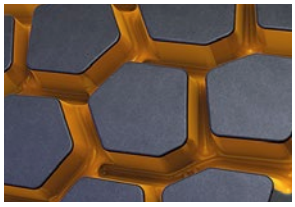
For ADT and Loader

EM-Master E4/L4

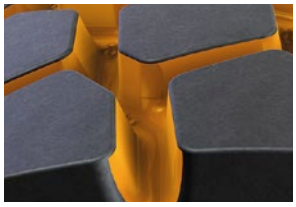
Dimension	TRA	Type	Dimension	TRA	Type
23.5R25	E4/L4	TL	750/65R25	E4/L4	TL
26.5R25	E4/L4	TL	875/65R29	E4/L4	TL
29.5R25	E4/L4	TL			

Features and benefits

Tread blocks with multiple gripping edges result in powerful traction on gravelly and rocky terrain



Wider blocks and therefore less void than E3/L3 version for more carcass protection and smoother running



More wear volume than E3/L3 version due to deep tread design

sensor CONNECT

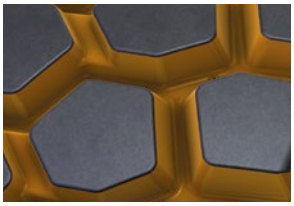
For ADT and Loader

EM-Master E3/L3

Dimension	TRA	Type	Dimension	TRA	Type
17.5 R 25	E3/L3	TL	750/65R25	E3/L3	TL
20.5 R 25	E3/L3	TL	775/65R29	E3/L3	TL
23.5 R 25	E3/L3	TL	875/65R29	E3/L3	TL
26.5 R 25	E3/L3	TL			
29.5 R 25	E3/L3	TL	20.5 R 25	L3*	TL

*for loader applications.

Features and benefits



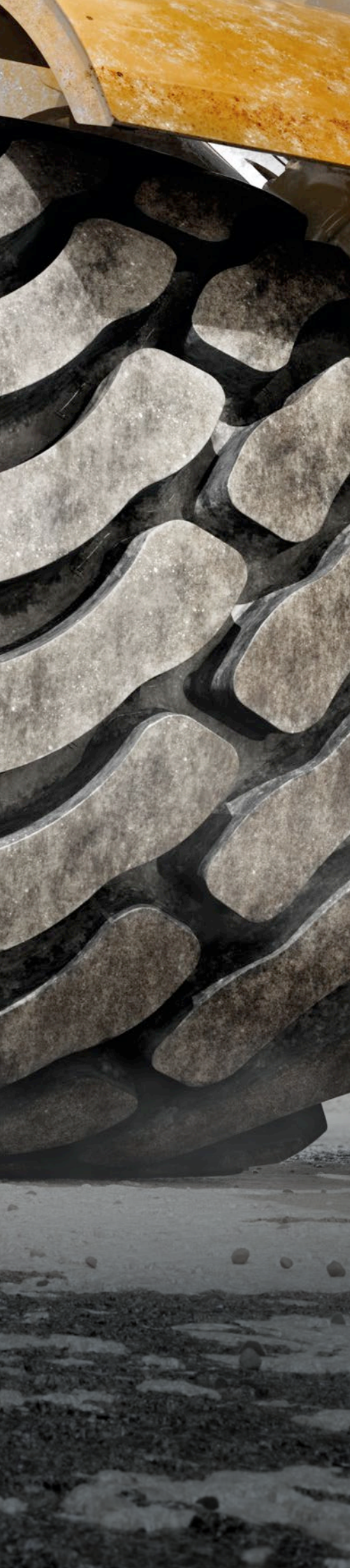
Tread blocks with multiple gripping edges for powerful traction on soft and muddy terrain

Wide space between blocks for outstanding self-cleaning abilities & low heat build-up

Connetion between center blocks for improvement of traction capabilities & for smooth running

ContiEarth LD-Master

The LD-Master L5 class is engineered for heavy loaders operating under most demanding conditions in construction or mining applications. Its strong carcass and extra deep tread pattern assure excellent protection and thus continuous vehicle uptime when the going gets rough. “Stay productive and in control!” - The LD-Master comes with highest 3 star load carrying capacity, ContiConnect tire sensor and an ultra cut resistant tread compound to master every load challenge.



sensor CONNECT

For Loader

LD-Master Traction

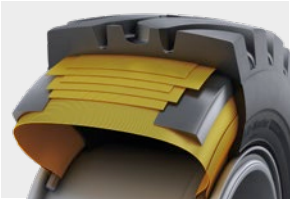
Dimension	TRA	Type
23.5 R 25	L5	TL
26.5 R 25	L5	TL
29.5 R 25	L5	TL
875/65 R 29	**L5**	**TL**
35/65 R 33	L5	TL

■ In preparation.

Features and benefits

Extra deep tread and sidewall protection for assured productivity.

Bidirectional, massive tread block design for always assured traction.



Reinforced 3* carcass. The extra reserve for highest load requirements.

sensor CONNECT

For Loader

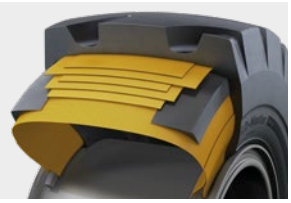
LD-Master Rock

Dimension	TRA	Type
26.5 R 25	**L5**	**TL**
29.5 R 25	**L5**	**TL**
35/65 R 33	L5	TL

■ In preparation.

Features and benefits

Extra deep tread and reinforced sidewall for maximum protection when operating under harsh facework conditions or in mining.



A strong casing provides additional load capacities which lead to high productivity in operation.

The solid lug design ensures safe handling in every application and in all conditions

ContiMine
Underground Mining Solutions

ContiMine DumperMaster

Engineered for ADTs (Articulated Dump Trucks) or heavy loaders operating under harshest conditions in construction or mining applications. High load carrying capacity as well as the robustness of the tread and carcass are key criteria for the right tire choice. Continental's DumperMaster is customized for these specific demands and comes with a four star carcass design and ultra cut resistant tread compound to master the application.

sensor CONNECT

For ADT and Loader

DumperMaster

Dimension	Compound	TRA	Type
26.5R25	CR	E4/L4	TL
29.5R25	CR	E4/L4	TL
35/65R33	CR	E4/L4	TL
	LC	E4/L4	TL

CR Cut resistant compound

LC Long Cycle. Specialized for ADT operations haulage of up to 14 km distance per hour.

Features and benefits

Tread design for carcass protection and long service life

Open shoulder design for good self cleaning abilities and traction

Robust sidewall for better carcass protection against impacts and cuts

Carcass construction for maximum load capacity (based on inflation pressures up to 8 bar/116psi)

Underground ADT Haulage

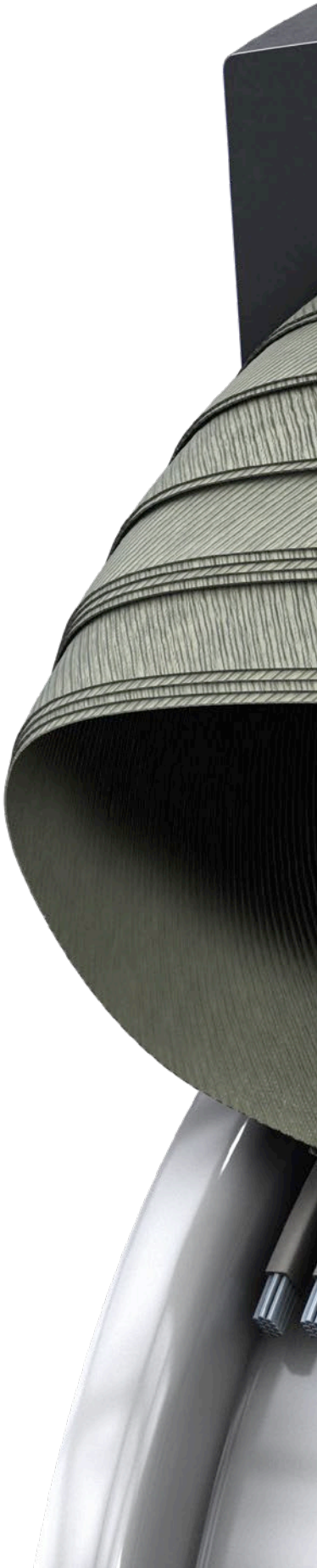
DumperMaster*

DumperMaster LongCycle **+40%**

* approx. 10 km distance per hour for ADT hauling operations

Every angle of our tires is special. Even those you can’t see.

Originally inspired by racing tire design, the innovative V.ply technology enhances the cross-ply technology with multiple cords arranged in a recognizable V-shaped angle. V.ply technology combines extraordinary robustness and tire stability with great rim seat, force transmission and steering response in demanding vehicle operations. The sharper angle of the carcass layers also means that the tread rubber gets slightly compressed, which is a major advantage in rough applications like underground mines where freshly blasted rocks are a constant danger to tires. The tread cuts that these rocks generate are very hard to avoid but the growth of these cuts can be reduced by the compressed tread rubber. ContiCutCompress cannot eliminate the risk of tire damages but certainly reduces the growth of tread cuts and therefore improves the tire performance.



1 **Breaker layers**
Up to four V.ply breaker layers not only provide additional rigidity to the tread area, but they also function as an excellent bonding element between the outer rubber tread and inner polymer structure.

2 **V.ply construction**
Up to 20 layers of high-resistance polymer fiber are aligned in a specially angled V-pattern. This unique technology is inspired by racing tire design and means less inner movement for low rolling resistance.

3 **Profiled inner bead**
In contrast to beads with a single round wire, the V.ply design is based on up to three bead wire bundles. The result is a wide bead, which provides even load distribution and perfect rim fit.

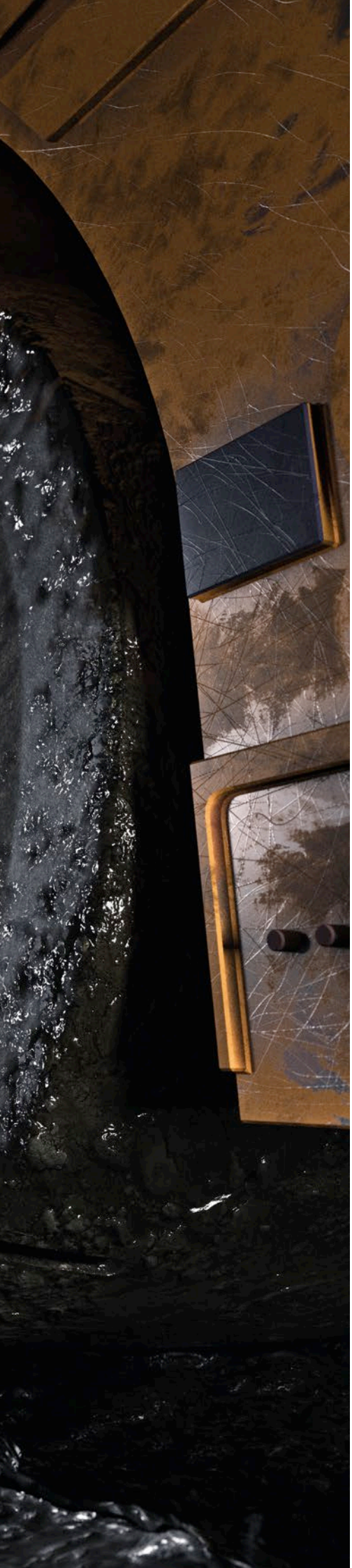
4 **Strengthened sidewalls**
The V.ply technology allows for the design of exceptionally strong sidewalls. They provide low deflection for high damping, excellent driving stability, and nearly unmatched protection against damage.

V.ply TECHNOLOGY

ContiMine ScoopMaster

Loaders or Scoops transport heavy loads of orebodies at low speeds over a relatively short distance to dump trucks or conveyor belts. They often face freshly blasted, sharp rocks in wet and abrasive conditions. Durability, traction, and even wear are the most important tire features.

Continental's ScoopMaster was developed to last in this extremely harsh underground mining environment. Premium quality tread and sidewall rubber compounds provide maximum resistance to rock cutting, penetrations, and tearing. The special V.ply construction in combination with the carcass rubber compound provides high carcass strength, excellent flex fatigue, and sidewall damage resistance.



For Underground Loader

ScoopMaster

Dimension	TRA	Type	PR
12.00 - 24	L5S	TT	20
17.5 - 25	L5S	TL	20
18.00 - 25	L5S	TL	28
26.5 - 25	L5S	TL	36
29.5 - 25	**L5S**	**TL**	**34**

■ In preparation.

Features and benefits

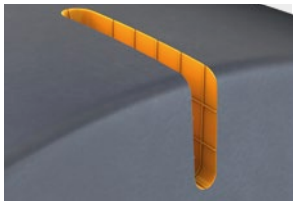
Maximum casing protection against punctures and impacts

Wide contact area for reduced slippage, good traction, and even wear

High wear volume for optimum mileage performance

Additional cut-resistant rubber rib to protect casing in sidewall area where sharp rocks can damage the tire

Cut-resistant rubber compound for sidewall protection



Tread wear indicator (TWI) designed for easy and fast tread depth measurement

TWI shape prevents stone catching and carcass penetration

ContiMine DrillMaster

Specialized machines like Drill Rigs, Scalers, or Bolters are required for blast hole drilling in order to prepare for detonation, removal of loose rock after blasting, or the installation of rock bolts to support the roof. To drill blast holes as economically as possible, Drill Rigs cover rock cross sections of a hundred square meters and more. Therefore, the Drills use up to four booms, which result in very high tire loads when moving. High cutting resistance, good traction, and stability are essential for tires used in these applications.

The Continental DrillMaster with its V.ply construction is the perfect choice: a highly cut-resistant rubber compound protects the carcass during operation in freshly blasted rocks. The tire carcass is designed to stand heavy loads. The innovative zigzag tire tread design offers the maximum amount of gripping edges in all directions to manage steep inclination and declination with tight cornering safely.

For Drill Rig and Bolter

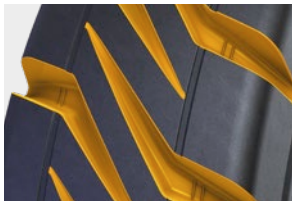
DrillMaster

Dimension	TRA	Type	PR
12.00-24	L4	TL	28
14.00-24	L4	TT	30

Features and benefits

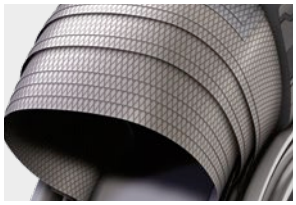
Zigzag design with multiple edges for maximum traction in circumferential and lateral direction

Connected tread block for increased stability especially during tight downhill cornering



Round shaped tread groove to reduce stone trapping

Extensive sea ratio of tread for high amount of gripping edges



High load capability due to V.ply carcass construction

Low heat build-up when driving long distances

Compact Construction

For Telehandler & Backhoe Loader on Hard Grounds

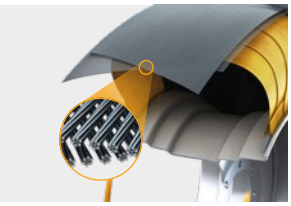
CompactMaster EM

The CompactMaster EM is a compact construction tire developed for telehandlers operating on paved surfaces, asphalt, sand and gravel.

Dimension	TRA	Type
460/70R24 (17.5LR24)	R4	TL
500/70R24 (19.5LR24)	R4	TL

Features and benefits

Turtle Shield Shaped Tread Base Line protects shoulder area against penetration and cuts by foreign objects



High stiffness of tire in lateral direction and protection in center area against foreign objects due to Twisted Steel Belt

Finely structured blocks with hight amount of rubber volume for easy turning on the spot

For Telehandler & Backhoe Loader on Paved Grounds

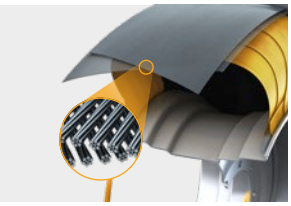
CompactMaster AG

The CompactMaster AG is a compact construction tire developed for telehandlers operating on fields, grassed land and on loose grounds.

Dimension	TRA	Type
460/70R24 (17.5LR24)	R4	TL
500/70R24 (19.5LR24)	R4	TL

Features and benefits

Turtle Shield Shaped Tread Base Line protects shoulder area against penetration and cuts by foreign objects



High stiffness of tire in lateral direction and protection in center area against foreign objects due to Twisted Steel Belt

Wide lugs and wide lug base lead to high traction on muddy grounds and ensure a good self-cleaning behavior

For Skidsteer Loader

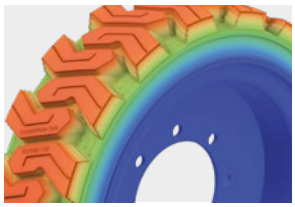
CompactMaster SkidSteer

The CompactMaster SkidSteer is a solid tire for tough skid steer use, offering high durability, puncture resistance, and zero maintenance.

Dimension	Type
31x10-20/7.50	SD
33x12-20/7.50	SD

Features and benefits

The bi-directional pattern with large traction blocks and S-shaped lugs delivers excellent traction and effective self-cleaning performance.



The cool-running design with low rolling resistance and a solid layer structure minimizes heat build-up, ensuring a long service life.

The robust solid tire construction provides excellent durability and reliable protection against cuts and damage in rough terrain.

Compact Construction

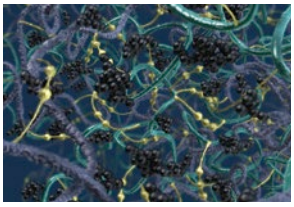
For Multi Purpose Vehicles

MPT91

The MPT91 has been specially developed for the most challenging and versatile multipurpose applications.

Dimension	Type
275/80 R 20	TL
365/80 R 20	TL

Features and benefits



High efficiency polymer compound technology - featuring a specialized active filler network for reduced crack propergation and high mileage performance especially on hard surfaces

A special rubber embedded steel cord reinforcement assures optimal bead stiffness and withstands highest shearforces

High Load capability due to StaBLe Technology

Multiple block geometries for excellent traction and self cleaning capabilities

For Compact & Backhoe Loader

MPT81 & MPT80

The MPT81 tire is designed for mixed on-/off-road use with a strong emphasis on tough conditions. The MPT81 is suitable on various ground surfaces and especially on snow.

The MPT80 is a tire with good off-road attributions and economical benefits.

MPT81

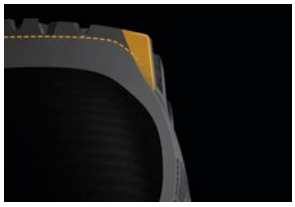
Dimension	Type
315/55R16 MPT	TL
275/80R20 MPT	TL
335/80R20 MPT	TL
365/80R20 MPT	TL

MPT80

Dimension	Type
10.5R20 MPT (275/80R20)	TL
12.5R20 MPT (335/80R20)	TL
14.5R20 MPT (365/80R20)	TL

Features and benefits

High performance on any surface due to our multi functional tread design with three variations in tread depths



Turtle Shield protects upper sidewall and shoulder area for high robustness and puncture resistance

Multiple block geometries for excellent self cleaning capabilities and high traction abilities

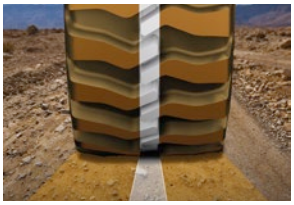
For Compact Loader & Backhoe Loader

70E

The 70E tire is designed for tough off-road and construction-site usage on small construction vehicles.

Dimension	Type
325/70R18 MPT	TL
365/70R18	TL
335/80R20	TL
365/80R20	TL
405/70R20	TL

Features and benefits



Two-fold pattern design leads to high work efficiency and low fuel consumption due to dense block configuration with open outer tread design

High traction capability in forward and backward direction ensures high work efficiency due to symmetric pattern design

Bead protection of sidewall reduces risk of flat tire

Compact Construction

TeleMaster

Telehandlers can be found in various industries such as construction, agriculture or forestry. They are used to lift and transport heavy loads in varied terrain and hard-to-reach areas. They are also applicable in warehousing to efficiently stack and move pallets and other goods.

The Continental TeleMaster solid tire has been specially developed for demanding applications where the risk of damage is high and robust, maintenance-free performance is required. The advanced, solid three-layer construction also ensures a comfortable ride and a long service life.

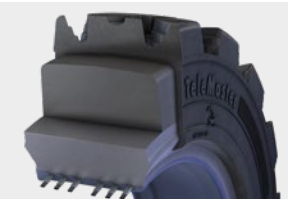
For Telehandler

TeleMaster

The TeleMaster is a solid tire that was developed for the specific demands of telehandler users.

Dimension	Type
315/95-28	Solid
360/85-28	Solid
315/85-20	Solid

Features and benefits



The advanced solid three layer construction delivers a comfortable ride and offers a long service life

The reinforced sidewalls prevents punctures and cuts

The circumferential rib tread pattern ensures high traction in both directions

Driven by Data

Intelligent Earthmoving

Benefits of digital tire monitoring

When transporting heavy loads on rough terrain, the tires of the vehicles are permanently under pressure, day in and day out. Driving with underinflated or overheated tires will lead to an increased fuel consumption and can cause premature tire failures - a serious concern for the vehicle safety in your daily operations. As a mandatory consequence the inflation pressure and temperature should be monitored constantly. All Continental radial earthmoving tires are therefore equipped with our premounted sensors. These sensors transmit data in real time to our stand alone or complete fleet monitoring solutions of your choice. Time consuming, manual tire checks become redundant.

Why Digital Tire Monitoring?

One Example: Savings for a fleet of 15 vehicles.

1%
increase in fuel efficiency[1]

15 Min
saving for vehicle inspection (195 hours/year)[2]

15%
longer tread life[1]

[1] vs. a tire that is 10% underinflated | [2] Analysis by Continental based on customer experiences

Challenges

Harsh conditions that challenge the tire increase the likelihood of tire failure.

Vehicles transport **heavy materials** on tough road surfaces.

Lateral forces while cornering and operating speeds lead to **high temperatures** in tires.

In vehicles operation the tire temperature is increasing which leads to increasing **inflation pressure.**

Lack of time for frequent manual tire checks.

Need to focus on core business.

Solutions

- Receive e-mail and SMS alerts or check your tire pressure in the web portal and mobile app before vehicles leave the depot to help prevent breakdowns in operation.
- Properly inflated tires save you 1 % on fuel compared to a tire just ten percent underinflated. Additionally, it increases casing life by up to 20 %.*
- Monitor tire information of entire fleet in web portal and mobile app.
- Get precise information on the tires' temperature to help prevent tire damages and breakdowns.
- Ensure correct inflation pressure during vehicle operations. Get system-supported tire information to increase safety & save working hours by eliminating manual pressure checks.

Benefits

Increase efficiency

Keep track of your assets

Maximize uptime

Safety

Sustainability

* Please refer to the tire manufacturer's load and inflation information to determine the tire's weight capacity and proper air pressure.

ContiConnect Pro

Tire sensor
Mounted onto the inner liner:
measures pressure and temperature from inside the tire.

PressureCheck
is the perfect single vehicle solution for monitoring tire pressure and temperature by using one of the following options:
Hand-Held tool, Dashboard display or into on-board (telematics) system.

Yard
is the solution for multiple vehicles, which regularly return to dedicated checkpoints. The **Yard Reader Station** collects the data of your vehicles wirelessly and transmits it to the ContiConnect web portal.

Live
is the optimal solution for the continuous monitoring of tire pressure and temperature for mulitple vehicles, each equipped with a **Central Control Unit** or in-cabin unit or trailer unit, wherever they operate. The data is automatically uploaded to the ContiConnect Web portal and mobile app.

Sensor mounting is foreseen for 15” and above for pneumatic radial tire in tubeless applications. In case of further question to sensor (like mounting in cross-ply / bias tires) please contact your local Commercial Specialty Tires (CST) Technical Customer Services or send an email to info@zentrade.kz.

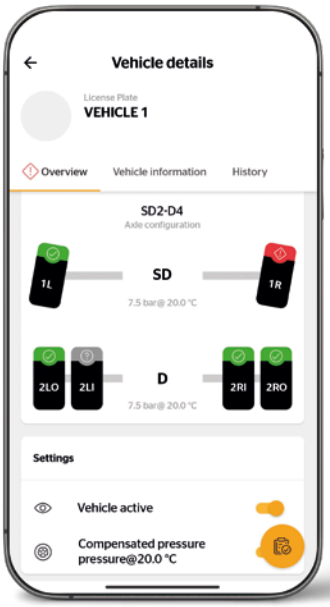
Components needed for ContiConnect Pro

	PressureCheck	Yard	Live
Wheel Loader	● **Base Kit CCU with receiver** ● **Base Kit Display** or 3rd Party Telematic Harnesses ● **OTR patches** **incl cont blue + sensor** according to amount of wheels	● **KIT Yard Reader Solution GSM** ● **OTR patches** **incl cont blue + sensor** according to amount of wheels	● **Live Trailer** ● **Live Enabler Kit** optional ● **OTR patches** **incl cont blue + sensor** according to amount of wheels
Dump Truck	● **Base Kit CCU with receiver** ● **Base Kit Display** or 3rd Party Telematic Harnesses ● **OTR patches** **incl cont blue + sensor** according to amount of wheels	● **KIT Yard Reader Solution GSM** ● **OTR patches** **incl cont blue + sensor** according to amount of wheels	● **Live Trailer** ● **Live Enabler Kit** optional ● **OTR patches** **incl cont blue + sensor** according to amount of wheels

● **Basic Kits** ● **Sensor Kits** ● **Advanced Kits**
For a detailed overview description and article numbers, please go to page 39.

ContiConnect Lite

Tire sensor
Mounted onto the inner liner:
measures pressure and temperature from inside the tire.



Experience the benefits of wireless tire management with **ContiConnect Lite at no extra cost**. All you need is sensor-equipped intelligent tires with Bluetooth connectivity.

Our offer:
- Easy vehicle management
- Seamless communication via bluetooth
- Real-time notifications about tire health

All Continental radial Earthmoving tires are equipped with an intelligent tire sensor that provides data in real time to ensure optimal tire pressure and temperature

Technical Data
ContiEarth

RDT-Master

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
33 inch												
18.00 R 33	E4	TL	2*	191B			33 - 13.00/2.5	1865 (73.4)	517 (20.4)	54.0 (68/32nd)	1270554	available
18.00 R 33 CR	E4	TL	2*	191B			33 - 13.00/2.5	1865 (73.4)	517 (20.4)	54.0 (68/32nd)	1270557	available
21.00 R 33	E4	TL	2*	200B			33 - 15.00/3.0	1990 (78.3)	598 (23.5)	58.0 (73/32nd)	1270555	available
21.00 R 33 CR	E4	TL	2*	200B			33 - 15.00/3.0	1990 (78.3)	598 (23.5)	58.0 (73/32nd)	1270558	available
35 inch												
24.00 R 35	E4	TL	2*	209B			35 - 17.00/3.5	2174 (85.6)	676 (26.6)	70.0 (88/32nd)	1270556	available
24.00 R 35 CR	E4	TL	2*	209B			35 - 17.00/3.5	2174 (85.6)	676 (26.6)	70.0 (88/32nd)	1270559	available

Technical Data
ContiEarth

EM-Master E3/L3

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
25 inch												
17.5 R 25	E3/L3	TL	2*	167B	2*	182A2	25 - 14.00/1.5	1344 (52.9)	461 (18.1)	30.0 (38/32nd)	1270565	available
20.5 R 25	L3	TL			1*	186A2	25 - 17.00/2.0	1467 (57.8)	531 (20.9)	33.0 (42/32nd)	1270623	available
20.5 R 25	E3/L3	TL	2*	177B	1*	186A2	25 - 17.00/2.0	1477 (58.1)	531 (20.9)	37.0 (47/32nd)	1270517	available
23.5 R 25	E3/L3	TL	2*	185B	1*	195A2	25 - 19.50/2.5	1594 (62.8)	617 (24.3)	39.0 (49/32nd)	1270516	available
26.5 R 25	E3/L3	TL	2*	193B	2*	209A2	25 - 22.00/3.0	1736 (68.3)	691 (27.2)	41.0 (52/32nd)	1270515	available
29.5 R 25	E3/L3	TL	2*	200B	2*	216A2	25 - 25.00/3.5	1843 (72.6)	759 (29.9)	46.0 (58/32nd)	1270514	available
750/65 R 25	E3/L3	TL	2*	190B	1*	202A2	25 - 24.00/3.0	1610 (63.4)	754 (29.7)	42.5 (54/32nd)	1270547	available
29 inch												
775/65 R 29	E3/L3	TL	2*	195B	1*	206A2	29 - 24.00/3.5	1736 (68.3)	774 (30.5)	44.0 (55/32nd)	1270572	available
875/65 R 29	E3/L3	TL	2*	203B	1*	214A2	29 - 28.00/3.5; 27.00/3.0	1857 (73.1)	868 (34.2)	48.0 (60/32nd)	1270548	available

EM-Master E4/L4

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
25 inch												
23.5 R 25	E4/L4	TL	2*	185B	1*	195A3	25 - 19.50/2.5	1609 (63.3)	603 (23.7)	49.0 (62/32nd)	1270562	available
26.5 R 25	E4/L4	TL	2*	193B	2*	209A4	25 - 22.00/3.0	1739 (68.5)	697 (27.4)	52.0 (66/32nd)	1270563	available
29.5 R 25	E4/L4	TL	2*	200B	2*	216A5	25 - 25.00/3.5	1852 (72.9)	780 (30.7)	59.0 (74/32nd)	1270564	available
750/65 R 25	E4/L4	TL	2*	190B	1*	206A6	25 - 24.00/3.0	1624 (63.9)	754 (29.7)	56.0 (71/32nd)	1270606	available
29 inch												
875/65 R 29	E4/L4	TL	2*	203B	1*	214A7	29 - 28.00/3.5	1881 (74.1)	874 (34.4)	60.0 (76/32nd)	1270607	available

All radial tires (RDT-Master, EM-Master, LD-Master and DumperMaster) are delivered with sensors ex factory.

SR: Star Rating for Radial Tires
PR: Ply Rating for x-ply tires
LI: Load Index
SS: Speed Symbol

Specifications are subject to change without notice
For further technical information, see data sheets
* For details regarding product availability, please contact your local sales representative.

Technical Data
ContiMine

LD-Master Traction

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
25 inch												
23.5 R 25	L5	TL			2*	201A2	25 - 19.50/2.5	1650 (65.0)	609 (24.0)	79.0 (100/32nd)	1270609	available
26.5 R 25	L5	TL			2*	209A2	25 - 22.00/3.0	1789 (70.4)	685 (27.0)	88.0 (111/32nd)	1270602	available
29.5 R 25	L5	TL			3*	221A2	25 - 25.00/3.5	1894 (74.6)	752 (29.6)	96,0 (121/32nd)	1270604	available
29 inch												
875/65 R 29	L5	TL			2*	221A2	29 - 27.00/3.0	1899 (74.8)	870 (34.3)	89.0 (112/32nd)	1270637	In preparation
33 inch												
35/65 R 33	L5	TL			3*	229A2	33 - 28.00/3.5	2065 (81.3)	888 (35.0)	97.0 (122/32nd)	1270560	available

LD-Master Rock

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
25 inch												
26.5 R 25	L5	TL			3*	214A2	25 - 22.00/3.0	1790 (70.5)	703 (27.7)	93.0 (117/32nd)	1270624	In preparation
29.5 R 25	L5	TL			3*	221A2	25 - 25.00/3.5	1895 (74.6)	780 (30.7)	99.0 (125/32nd)	1270625	In preparation
33 inch												
35/65 R 33	L5	TL			3*	229A2	33 - 28.00/3.5	2066 (81.3)	900 (35.4)	94.0 (118/32nd)	1270561	available

DumperMaster

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
25 inch												
26.5R25	E4/L4	TL	4*	210/A8	3*	214/A2	25 - 22.00/3.0	1769 (69.6)	690 (27.2)	57 (72/32nd)	1270519	available
29.5R25	E4/L4	TL	4*	217/A8	3*	221/A2	25 - 25.00/3.5	1870 (73.6)	774 (30.5)	59 (74/32nd)	1270520	available
33 inch												
35/65R33 (875/65 R33)	E4/L4	TL	4*	225/A8	3*	229/A2	33 - 28.00/3.5	2056 (80.9)	877 (34.5)	60 (76/32nd)	1270521	available
35/65R33 (875/65 R33) LC	E4/L4	TL	4*	225/A8	3*	229/A2	33 - 28.00/3.5	2056 (80.9)	877 (34.5)	60 (76/32nd)	1270598	available

LC = Long Cycle. Specialized for ADT operations haulage of up to 14 km distance per hour.

All radial tires (RDT-Master, EM-Master, LD-Master and DumperMaster) are delivered with sensors ex factory.

Technical Data
ContiMine

ScoopMaster

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
24 inch												
12.00 - 24	L5S	TT			20	175A2	8.0-24; 8.5-24	1269 (50.0)	321 (12.6)	57.0 (72/32nd)	1230079	available
25 inch												
17.5 - 25	L5S	TL			20	181A2	25 - 14.00/1.5	1416 (55.7)	437 (17.2)	69.0 (87/32nd)	1270566	available
18.00 - 25	L5S	TL			28	199A2	25 - 13.00/2.5	1666 (65.6)	507 (20.0)	88.0 (111/32nd)	1270567	available
26.5 - 25	L5S	TL			36	209A2	25 - 22.00/3.0	1798 (70.8)	670 (26.4)	95.0 (120/32nd)	1270568	available
29.5 - 25	L5S	TL			34	212A2	25 - 25.00/3.5	1893 (74.5)	761 (30.0)	100.0 (126/32nd)	1270569	In preparation

DrillMaster

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Loader SR/PR	Loader LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
24 inch												
12.00-24	L4	TL	-	-	28	187/A2	8.50-24/1.3	1242 (48.9)	315 (12.4)	28 (35/32nd)	1230076	available
14.00-24	L4	TT	-	-	30	195/A2	10.00-24/1.5	1352 (53.2)	386 (15.2)	31 (39/32nd)	1230077	available

SR: Star Rating for Radial Tires
PR: Ply Rating for x-ply tires
LI: Load Index
SS: Speed Symbol

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Technical Data
Compact Construction

MPT91

Radial Tire

Tire size	Type	SR/PR	LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
20inch									
275/80 R 20	TL		137/135K	9x20	950 (37.4)	275 (10.8)	16.5 (25/32nd)	0574032	available
365/80 R 20	TL		158K	11x20	1091 (43.0)	365 (14.4)	19.5 (21/32nd)	0574031	available

MPT80

Radial Tire

Tire size	Type	SR/PR	LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
20 inch									
10.5R20 MPT (275/80R20)	TL	10	128/J	9x20	950 (37.4)	267 (10.5)	16.5 (21/32nd)	0574007	available
10.5R20 MPT (275/80R20)	TL	12	132/J	11x20	950 (37.4)	267 (10.5)	16.5 (21/32nd)	0574155	available
10.5R20 MPT (275/80R20)	TL	14	134/J	9x20	950 (37.4)	267 (10.5)	16.5 (21/32nd)	0574006	available
12.5R20 MPT (335/80R20)	TL	16	139/J	11x20	1030 (40.6)	318 (12.5)	16.5 (21/32nd)	0574156	available
12.5R20 MPT (335/80R20)	TL	22	147/J	11x20	1030 (40.6)	318 (12.5)	16.5 (21/32nd)	0574162	available
14.5R20 MPT (365/80R20)	TL	10	132/J	11x20	1090 (42.9)	368 (14.5)	17.5 (22/32nd)	0574185	available
14.5R20 MPT (365/80R20)	TL	18	143/J	11x20	1090 (42.9)	368 (14.5)	17.5 (22/32nd)	0574186	available
14.5R20 MPT (365/80R20)	TL	22	152/J	11x20	1090 (42.9)	368 (14.5)	17.5 (22/32nd)	0574188	available

MPT81

Radial Tire

Tire size	Type	SR/PR	LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
16 inch									
315/55R16 MPT	TL	120/K	124/F	11x16	753 (29.6)	315 (12.5)	16.5 (21/32nd)	0574012	available
20 inch									
275/80R20 MPT	TL	134/K		9x20	948 (37.3)	275 (10.8)	16.5 (21/32nd)	0574013	available
335/80R20 MPT	TL	147/K		11x20	1044 (41.1)	335 (13.2)	16.5 (21/32nd)	0574014	available
365/80R20 MPT	TL	152/K		11x20	1092 (43)	365 (14.4)	19.5 (25/32nd)	0574015	available

70E

Radial Tire

		Transport		Loader								
Tire size	Type	SR/PR	LI/SS	SR/PR	LI/SS	Homologation	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (32”)	Article no.	
18 inch												
325/70R18 MPT	TL		125/E		138/A2	-	9x18	933 (36.7)	328 (12.9)	22.5 (28/32nd)	4740440	available
365/70R18	TL		135/B		146/A2	UNECE R-106*	11x18	969 (38.1)	365 (14.4)	22.5 (28/32nd)	5740160	available
20 inch												
335/80R20	TL		136/B		147/A2	UNECE R-106*	11x20	1040 (41)	335 (16.2)	22.5 (28/32nd)	5740170	available
365/80R20	TL		141/B		153/A2	UNECE R-106*	11x20	1098 (43.2)	365 (14.4)	25 (31/32nd)	5740180	available
405/70R20	TL		143/B		155/A2	UNECE R-106*	13x20	1064 (41.9)	405 (15.9)	25 (31/32nd)	5740190	available

Technical Data
Compact Construction

CompactMaster EM

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm	Article no.	
24 inch										
460/70R24 (17.5LR24)	R4	TL	159/A8	159/B	DW15L, TW15L	1245 (49)	445 (17.5)	33 (42/32nd)	0670003	available
500/70R24 (19.5LR24)	R4	TL	164/A8	164/B		1310 (51.6)	500 (19.5)	33 (42/32nd)	0670005	available

CompactMaster AG

Radial Tire

Tire size	TRA code	Type	Transport SR/PR	Transport LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm	Article no.	
24 inch										
460/70R24 (17.5LR24)	R4	TL	159/A8	159/B	DW15L, TW15L	1244 (49)	445 (17.5)	36 (45/32nd)	0670003	available
500/70R24 (19.5LR24)	R4	TL	164/A8	164/B		1310 (51.6)	500 (19.5)	36 (45/32nd)	0670004	available

CompactMaster SkidSteer

Solid Tire

Tire size	Type	LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm (inch)	Weight kg (lbs)	Static load kg (lbs)	Article no.	
28 inch										
31 X 10 - 20/7.50	Solid	147A5	7.5-20	782 (30.8)	235 (9.3)	33.0 (42/32nd)	67.6 (149)	4645 (10240)	1376517	available
33 X 12 - 20/7.50	Solid	156A5	7.5-20	835 (32.9)	270 (10.6)	40.0 (50/32nd)	92.9 (204)	6040 (13315)	1376518	available

TeleMaster

Solid Tire

Tire size	Type	LI/SS	Rim	Overall diam. mm (inch)	Overall width mm (inch)	Tread depth mm	Article no.	
28 inch								
315/95-28	Solid	175/A6	8.50-28	1283 (50.5)	302 (11.89)	60 (76/32nd)	1376465	available
360/85-28	Solid	183/A6	10.00-28	1330 (52.4)	340 (13.39)	65 (82/32nd)	1376464	available
315/85-20/8.50	Solid	164/A5	8.5 - 20	1034 (40.71)	302 (11.89)	55 (70/32nd)	1376516	available

SR: Star Rating for Radial Tires
PR: Ply Rating for x-ply tires
LI: Load Index
SS: Speed Symbol

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Intelligent Earthmoving

Components

ContiConnect Web Portal

- Browser-based web interface for access to data, statistics and reports
- Enables real-time monitoring of entire fleet's tire status

ContiConnect App

- Creation, management and configuration of vehicles
- Read out sensor data via Bluetooth and transmit it to the IoT platform

Display in the driver's cabin

- Display shows the status of the tire and indicates 7 different types of warnings and the related tire position in the driver's cabin

Hand-Held Tool (HHT)

- The connectivity component that receives data wirelessly from the tire sensor upon returning to the yard

Tire Sensor

- Tire Monitoring functionality
- Pressure & temperature
- Mileage & battery estimation
- Bluetooth connectivity

Valve-Cap Sensor

- Replaces the valve cap with the sensor cap
- Relays accurate tire pressure readings for all monitoring solutions

Yard Reader Station (YRS)

- The connectivity component that receives data wirelessly from the tire sensor upon returning to the yard.

Receiver/Central Control Unit (CCU)

- Receives signals from the tire sensors evaluates data and processes it
- Installed in the vehicle

In-cabin Unit

- Receives signals directly from the sensors and enabler units and sends them to the IoT platform

For inside usage

Trailer Unit

- Receives signals directly from the sensors and enabler units and sends them to the IoT platform

For outside usage

Enabler Unit

- Receives signals from the tire sensors evaluates data and processes it Installed in the vehicle

Cleaning Scraper & Mounting Tool (for retrofitment of sensor)

- Scraper for pretreating the inner layer of the tire
- Pressing tool including insert
- Tool for pressing on the tire sensor during bonding

	Description	Article No.
Basic Kits	Base Kit CCU	17341150000
	Base Kit CCU with receiver	17341160000
	Base Kit CCU Coach with receiver	17341200000
	Base Kit Display	17341210000
	3rd Party Telematic Harnesses	17341220000
	KIT CPC Partner Case	17341350000
Sensor Kits	Base Kit 6 Tire Sensors	17341190000
	Base Kit 6 Tire Sensors with blue containers	17342470000
	Set Sensor Container Gen 2	17342050000
	Set Sensor Container (blue) Gen 2	17341860000
	Tire Sensor Gen 2	17342010000
	Valve Cap Sensor	17342540000
	6 OTR patches w/o tire sensor	17342390000
	4 OTR patches w/o tire sensor	17342440000
	6 OTR patches incl cont blue + sensor	17342450000
	4 OTR patches incl cont blue + sensor	17342460000
Advanced Kits (Yard / Live)	Live Truck 1 Enabler	17342510000
	Live Truck 1 Enabler with Sensors	17342560000
	Live Truck 2 Enablers	17343050000
	Live Truck 2 Enablers with sensors	17342580000
	Live Trailer	17342520000
	Live Trailer with Sensors	17342570000
	Live Enabler Kit	17342530000
	KIT Yard Reader Solution GSM EU	17341470000
	KIT Yard Reader Solution LAN	17341480000
CPC Accessories and Spare Parts	Bracket (additional receiver)	17340020000
	Bracket (central control unit)	17340030000
	Set Central control unit Truck/Bus	17340600000
	Additional receiver + Impact protection	17340560000
	Impact protection (add. receiver)	17340550000
	Sub-harness A	17340080000
	Sub-harness B	17340070000
	Sub-harness C	17340060000
	Sub-harness D	17340090000
	Sub-harness D Large (13 Mtrs)	17340670000
	Sub-harness E	17340870000
	Sub-harness F+G	17340160000
	Sub-harness H	17340170000
	Sub-harness K	17340700000
	Sub-harness L	17340690000
	Display	17340110000
	Display Holder	17342250000
	Display Holder Dashboard	17342260000
	Pressure Check Indicator	17340130000
	Fuse kit F	17340360000
	Connector Kit A+B+C	17340180000

	Description	Article No.
Live Accessories and Spare Parts	Enabler Unit	17342210000
	Bracket Enabler Unit (Short)	17342190000
	Bracket Enabler Unit (Long)	17342500000
	Power Supply Harness Enabler Unit	17342200000
	In Cabin Unit incl. Bracket	17342160000
	In-Cabin Unit FMS Connector	17342280000
	In-Cabin Unit FMS Splitter Connector	17342480000
	In-Cabin Unit DTCO Connector	17342290000
	In-Cabin Unit Open Connector	17342300000
	Trailer Unit	17342170000
	Bracket Trailer Unit	17342490000
	Power Supply Harness Trailer Unit	17342330000
	General Safety Notes	17342240000
Sensor Accessories and Spare Parts	Rubber Container	17340040000
	12 Tire Containers	17340720000
	Rubber Container (blue)	17341850000
	Set Cleaning Scraper	17341300000
	Mounting tool (Tire Sensor)	17341750000
	Insert - Mounting Tool	17341760000
	Insert Tool (Tire Sensor)	17341410000
	Spatula	17340210000
	Glue CB2250 4,8 g	17341120000
	Glue CB2250 9,6g	17340200000
	Optional Container Fixation OTR (Blue)	17342150000
	OTR Adapter-Valve Sensor-T	17343190000
	OTR Adapter-Valve Sensor-STRT	17343200000
	Sticker small	17341090000
	Sticker big	17341100000
	Valve Caps 50	17341710000
HHT Accessories and Spare Parts	Set Handheld tool	17340520000
	Handheld tool	17340230000
	Diagnosis cable (handheld tool)	17340240000
	Repl. Fuse Diag cable	17340590000
	Charger (handheld tool)	17340530000
	USB cable (handheld tool)	17340540000

*Please get in contact with our sales team for detailed information

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