



Every move you make

Port tyres enhanced
by expertise

When moves are joined up

A wide range of products, smart technologies and custom consultancy

To face the challenges of today's world, moves need to be joined up. Think of a port terminal from a bird's eye. It should work in a co-ordinated manner, with every head, hand and hoist working towards a common goal. If this does not yet apply to your port terminal, then our Port Solutions offer you an exciting opportunity to improve operational efficiency and effectiveness.

Our smart technology analyses every move, noticing needs, pain points and small changes in tyre temperature and pressure. This allows us to combine information that is just seconds old with our wide experience of many ports and terminals gathered over many years.

This is at the core of our advice and consultancy. We assist you in making crucial decisions about which tyres from our wide portfolio of radials, V.ply and solids are best suited - a choice which is dependent on complex factors, taking into account both the vehicles and their assigned tasks. As we maintain a complete range of tyres, we can always suggest the best one to fit your individual requirements. In doing so, we take into account your specific business goals such as tyre lifetime, efficiency and more.

Place your trust in our decades of expertise in producing tyres that are efficient, speedy, sustainable, long-lasting and reliable. Benefit from our consultancy services and comprehensive tyres portfolio to make your port terminal operate as one, with tyres that will not let the team down.

Up to the challenge

Our tyres are part of a holistic, future-proof solution

Ports are at the heart of today's increasingly complex logistics chains. To survive in today's environment, ports need to address five major challenges:



Scale

As container ships continue to grow in size, ports have to process ever greater loads. Many port terminals are growing too, while others have to deal with higher cargo throughputs in the same limited space as before. Our robust, perfectly suited tyres stand up to heavier wear and greater loads.



Sustainability

Port vehicles are responsible for a high percentage of emissions - emissions which efficient tyres can reduce. Our digital solutions and consultancy services optimise efficiency in real time. And our Port Plus Compound with less wear ensures a longer lasting tyre and more sustainable use of resources.



Speed

Ports have to turn goods around ever faster to remain competitive. Our tyres deliver even when time is of essence.



Intelligence

Interconnected port terminals represent a competitive advantage for all the above factors. Smart connectivity is embedded in our port tyres for real-time data collection and analysis.



Safety

Port workers are exposed to less danger if vehicles are stable. That's why our tyres are engineered for stability, strength and performance.

Tyres

- › Radial
- › V.ply
- › Solid

Digital Solutions

- › ContiPressureCheck™
- › ContiConnect™

Consulting

- › Analysis and consideration
- › Support
- › Recommendation

Our Port Solutions

Our tyre technologies keep you moving

Whether radial or V.ply - we can offer a complete range of tyres, delivering exactly the right construction for every application.

Radial - Motion in distance

The construction of our radial tyres allows the sidewall and the tread area to work independently of each other, which in turn enables the contact patch to be stiffer, flatter, wider, more stable resulting in less tread movement when driving. This leads to lower heat build up and reduced wear rate, making a radial tyre the optimum choice for longer distance applications.



Improved grip and traction

The wide, flat footprint leads to even tread wear, increasing the tyre lifetime.

Puncture resistance

The multiple steel belt construction results in increased puncture resistance, offering more effective protection against damages caused by foreign objects.

Mileage and endurance

The low heat build up of the radial construction ensures excellent endurance and mileage in longer distance applications.

Compound

Our innovative new compound has been developed specifically for radial tyres. Featuring a unique combination of natural and synthetic components, it reduces heat build-up, allowing tyres to run cooler and resist heat-induced and abrasive tread wear.

We also offer digital solutions to monitor and analyse tyre data in real time to improve the efficiency of your port facilities.

V.ply - Motion with stability

In contrast to standard cross-ply tyres, the crossing textile layers of a V.ply tyre are arranged at an angle of about 30°. Together with the multiple sidewall layers, this provides increased tyre stiffness, enabling a higher level of stability and durability when making sudden moves and turns. All in all, V.ply tyres provide the best performance for short distance, low speed applications.



Loading stability

The stiff, rigid tread area forms a stable platform for loading and unloading containers as well as stacking them at height.

Damage resistance

In tight spaces, a strong and thick construction - especially in the sidewall - increases the resistance to damage from impacts with immobile objects such as kerbs or containers.

Durability

The three wire bead cores deflect the stress put on steer axle tyres when turning on the spot, resulting in enhanced bead durability.

Continental Port Plus Compound

With a high concentration of natural rubber in combination with a special carbon black, our Port Plus Compound has been developed to increase resistance against heat build-up and abrasion or cracking.



Your first port of call for finding the right tyre type to suit your vehicle and application needs

Depending on the type of task your vehicles fulfil, there are visible trends towards specific tyre construction. The vast majority of straddle carriers, for example, drive on radial tyres, whereas rubber tyred gantry cranes are used in classic radial applications (Straddle/Shuttle Carrier) and others in classic V.ply (RTG), there are some that may be found in either. As an example, a reach stacker is a very flexible vehicle that can be

used in multiple applications. If it is doing a lot of load and carry work, then radial is the best solution. In pick and stack applications, V.ply is the better choice. Our experienced team of sales representatives, as well as our technical customer service, will be your first touchpoint. They visit our customer base worldwide to consult you on the right tyre choice for your specific application.

HEAVY FORKLIFT TRUCK	EMPTY CONTAINER HANDLER	LOADED CONTAINER HANDLER / TOP LOADER	REACH STACKER	RUBBER TYRED GANTRY CRANE (RTG)	STRADDLE/ SHUTTLE CARRIER	AUTOMATED GUIDED VEHICLE (AGV)	TERMINAL TRACTOR	TERMINAL CONTAINER TRAILER	TERMINAL ROLL TRAILER
HEAVY FORKLIFT TRUCK	EMPTY CONTAINER HANDLER	LOADED CONTAINER HANDLER / TOP LOADER	REACH STACKER	RUBBER TYRED GANTRY CRANE (RTG)	STRADDLE/ SHUTTLE CARRIER	AUTOMATED GUIDED VEHICLE (AGV)	TERMINAL TRACTOR	TERMINAL CONTAINER TRAILER	TERMINAL ROLL TRAILER
Radial									
<ul style="list-style-type: none"> › ContainerMaster Radial › ContiRT20 	<ul style="list-style-type: none"> › ContiRT20 	<ul style="list-style-type: none"> › ContainerMaster Radial 	<ul style="list-style-type: none"> › ContainerMaster Radial › ContiRT20 		<ul style="list-style-type: none"> › StraddleMaster Radial 	<ul style="list-style-type: none"> › StraddleMaster Radial 	<ul style="list-style-type: none"> › TerminalTransport › TerminalMaster › ContiRV20 	<ul style="list-style-type: none"> › TerminalTransport › TerminalMaster › ContiRV20 	
V.ply								Solid	
<ul style="list-style-type: none"> › ContainerMaster+ › DockMaster+ 	<ul style="list-style-type: none"> › ContainerMaster+ › DockMaster+ 	<ul style="list-style-type: none"> › ContainerMaster+ › DockMaster+ 	<ul style="list-style-type: none"> › ContainerMaster+ › DockMaster+ 	<ul style="list-style-type: none"> › CraneMaster 		<ul style="list-style-type: none"> › CraneMaster › TerminalMaster 		<ul style="list-style-type: none"> › Trailer › SC20+ 	<ul style="list-style-type: none"> › MH20 › MC20

Load & Carry Vehicles transport containers and goods over longer distances at higher average speeds. **Pick & Stack** Vehicles pick up and stack containers, travelling short distances with a large amount of turning on the spot.

The vehicle/tyre combination refers to our recommendation. In certain applications, other combinations might be possible. Please consult your our sales representative to get your own tailor-made solution.



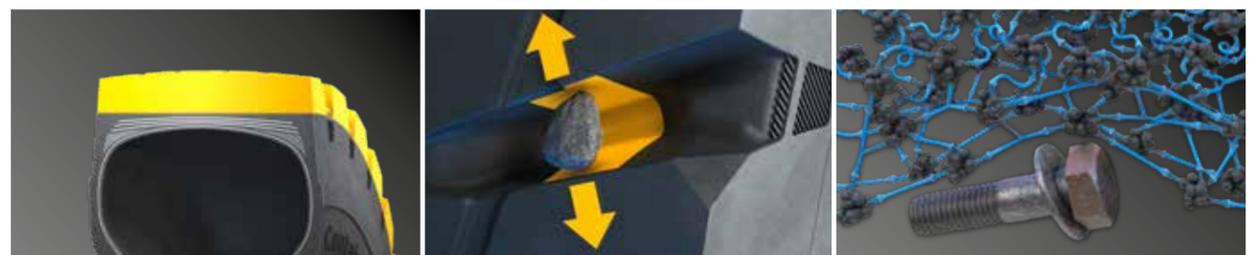
ContainerMaster Radial

A tyre that keeps cool while going the extra mile

With a tread compound developed to reduce heat build-up, our new ContainerMaster Radial is the perfect tyre for longer distance load and carry applications that can potentially be in excess of 37 miles (60km) driving distance per day.

To also ensure high levels of traction in all weather conditions and on all surfaces, deep tread grooves with linked tie bars ensure a stable tread block to maximise efficiency and transmission of tractive force. The tie bars also limit block vibration, which leads to reduced abrasion and improved mileage, as well as directional stability.

Our ContainerMaster Radial range is suitable for heavy forklifts, loaded container handlers and reach stackers.



Feature	> Deep tread depth IND-4	> Deep U-shaped tread grooves	> Innovative tread compound
Effect	> High amount of tread rubber	> Easy ejection of stones and foreign objects as tread moves through contact patch	> Resistance to severe wear and tread cracking caused by stress tears or foreign objects

Dimensions

16.00 R 25	TL	①
18.00 R 25	TL	①
18.00 R 33	TL	①

① Tyre is delivered with sensor ex factory.

*Foreign object damages



StraddleMaster Radial

Keep on the straight and narrow

Driven over distance, our range of StraddleMaster Radial tyres are designed with a key focus on endurance, stability and steering precision. The wide outside closed shoulder ribs ensure precision on both long straights or sweeping curves, whilst the central tread grooves ensure a high amount of water dissipation for better traction in wet conditions. Keeping tyre heat build-up under control with our innovative rubber compound and sidewall cooling vents is one of the many factors behind this model of tyre's long lifespan.

Our StraddleMaster Radial tyres are ideal for straddle and shuttle carriers for conduction load and carry operations, as well as for AGVs.



High degree of steering precision with driver comfort

Traction in wet conditions

High lifetime and endurance of the tyre

Feature	Effect
<ul style="list-style-type: none"> › Central tyre rib and closed outside shoulder rib 	<ul style="list-style-type: none"> › Ensures longitudinal driving and cornering stability
<ul style="list-style-type: none"> › Deep wide longitudinal tread grooves 	<ul style="list-style-type: none"> › Provides a high level of water dissipation in wet conditions
<ul style="list-style-type: none"> › Innovative tread compound 	<ul style="list-style-type: none"> › Low heat build-up for increased endurance in longer distance applications

Dimensions

450/95 R 25 / 16.00 R 25
480/95 R 25
18.00 R 25
18.00 R 33

Type

TL
TL
TL
TL

Sensor

①
①
①
①

① Tyre is delivered with sensor ex factory.

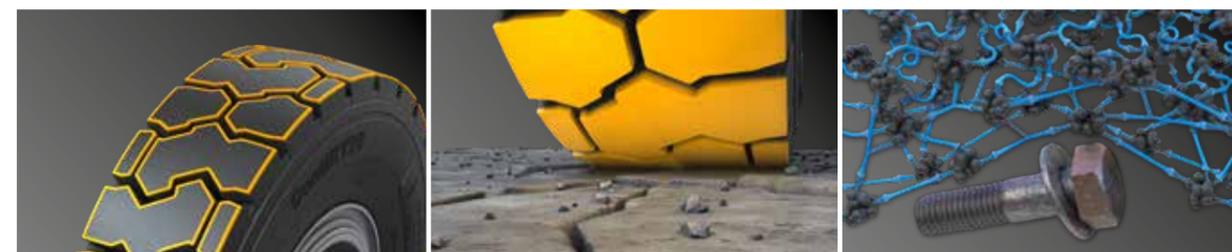


ContiRT20

Durable and efficient over long distances

Whether fitted on empty container handlers working at speed in container yards or on heavy-forklifts transporting bulky industrial goods over short distances, our ContiRT20 is the perfect tyre solution. Its intricate tread design features a high number of tread edges to grip the surface beneath the wheel providing high levels of traction on both smooth and uneven ground surfaces to ensure that there is no loss of operational efficiency. Moreover, in order to deliver high mileage and long-term durability, our ContiRT20 features an innovative tread compound with high resistance to wear and tread cracking.

All in all, it's the perfect solution for both port and industrial use.



Excellent all-round traction on many surfaces and in various climatic conditions

Good transmission of tractive force with high mileage

High durability

Feature	Effect
<ul style="list-style-type: none"> › High number of tread edges 	<ul style="list-style-type: none"> › Multiple tread edges grip ground surface
<ul style="list-style-type: none"> › Large, robust tread blocks with linked tie bars 	<ul style="list-style-type: none"> › Improves transmission of tractive force and increases mileage by reducing vibration-induced abrasion
<ul style="list-style-type: none"> › Innovative tread compound 	<ul style="list-style-type: none"> › Resistance to severe wear and tread cracking

Dimensions

12.00 R 20*
12.00 R 24
14.00 R 24

Type

TL**
TL**
TL**

Sensor

③
①
①

① Tyre is delivered with sensor ex factory.
 ③ Tyre can be fitted with sensor by local service partner.

*Must only be used in combination with TSR of Continental
 ** Also available as tube type

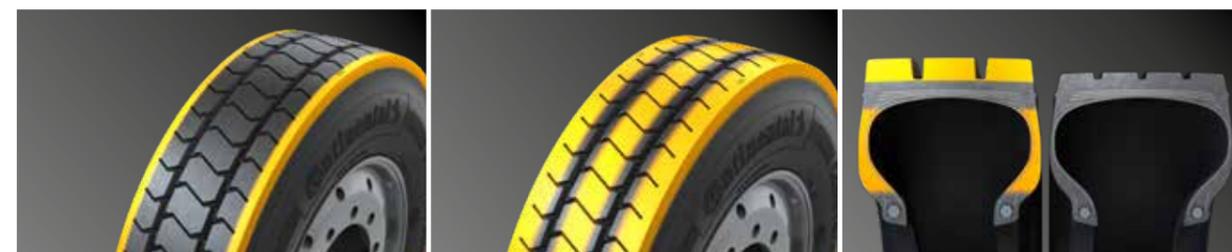


TerminalMaster

Remain mobile for longer under challenging port terminal conditions

Do you need a robust industrial-specification tyre for challenging port terminal conditions where the risk of damage and puncture is very high? Our TerminalMaster is the solution. With an extra-deep tread profile and industrial-strength casing, our TerminalMaster has a higher resistance to damage and punctures than standard tyres, ensuring an increased tyre life and less downtime. Its wear-resistant compound and wide outside shoulder ribs also reduce the effect of corner scrub, improving mileage.

Fitted on terminal tractors and trailers, our TerminalMaster is the perfect complementary tyre for these vehicles in load and carry applications.



High mileage and tyre lifetime

Driving stability and water clearance capabilities in wet conditions

Higher mileage and less vulnerability to puncture from FOD* and side impacts

Feature	Effect
<ul style="list-style-type: none"> › Closed shoulder design tread rib 	<ul style="list-style-type: none"> › Reduced impact of corner scrub during turns
<ul style="list-style-type: none"> › Three ribbed tread pattern with longitudinal grooves 	<ul style="list-style-type: none"> › Directional stability and water clearance capabilities
<ul style="list-style-type: none"> › Deep tread depth, industrial-strength tyre construction 	<ul style="list-style-type: none"> › High amount of tread rubber and thicker sidewalls

Dimensions

Dimensions	Type	Sensor
300/80 R 22.5 (TerminalTransport)	TL	③
280/75 R 22.5	TL	②
310/80 R 22.5	TL	②
12.00 R 20 (ContiRV20)	TL	③

② Tyre can be ordered with sensor ex factory as option.
 ③ Tyre can be fitted with sensor by local service partner.

*Foreign object damages



Vply

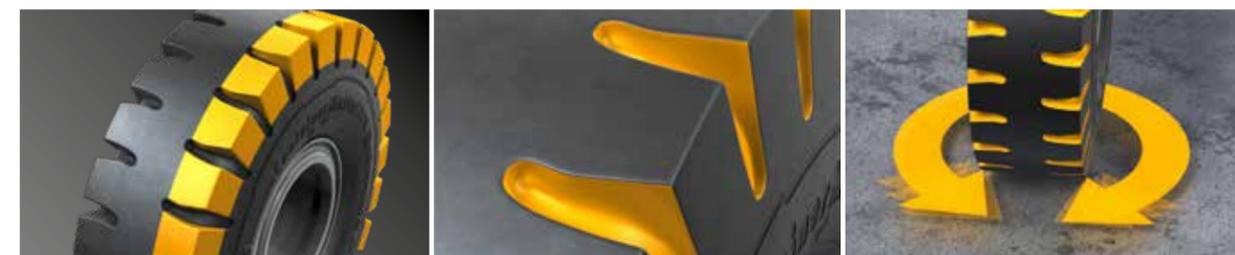


ContainerMaster+ Make light work of intricate moves

When working in pick and stack applications, reach stackers are constantly making short stop-start moves with frequent turning on the spot. For tyres, this increases the risk of high wear rates due to abrasion and of stress cracks in the tyres from steering tension.

In order to resolve this, our ContainerMaster+ features our unique Port Plus Compound. This ensures high levels of resistance to wear on abrasive surfaces and also an increased tensile strength to prevent microcracks which can lead to the formation of larger cracks. In addition, large-sized tread blocks provide the highest level of stability when loading and unloading heavy containers.

Our ContainerMaster+ tyre is an ideal match for the requirements of reach stackers, loaded container handlers, empty container handlers and heavy forklifts. It is suitable for vehicles assigned to both pick and stack as well as load and carry applications at shorter distances.



Long lifetime and high stability when loading and unloading containers

Reduced risk of groove cracks and heat build-up

High mileage in pick and stack applications and reduced risk of tread cracks

Feature	Effect
<ul style="list-style-type: none"> › Large tread and shoulder blocks 	<ul style="list-style-type: none"> › Wide, flat stable load platform
<ul style="list-style-type: none"> › Deep wide tread grooves 	<ul style="list-style-type: none"> › Supports easier turning on the spot, by reducing stress in tread blocks
<ul style="list-style-type: none"> › Port Plus Compound 	<ul style="list-style-type: none"> › Increased abrasion resistance in demanding applications (turning on the spot) due to increased tensile strength

Dimensions	Type	Sensor
12.00-20 (IC40)	TL	2
12.00-24	TT/TL	3*
14.00-24	TT/TL	3*
16.00-25	TL	3
18.00-25	TL	3
18.00-33	TL	3

2 Tyre can be ordered with sensor ex factory as option.
3 Tyre can be fitted with sensor by local service partner.

* Tyre sensor cannot be used in tube type fitment.





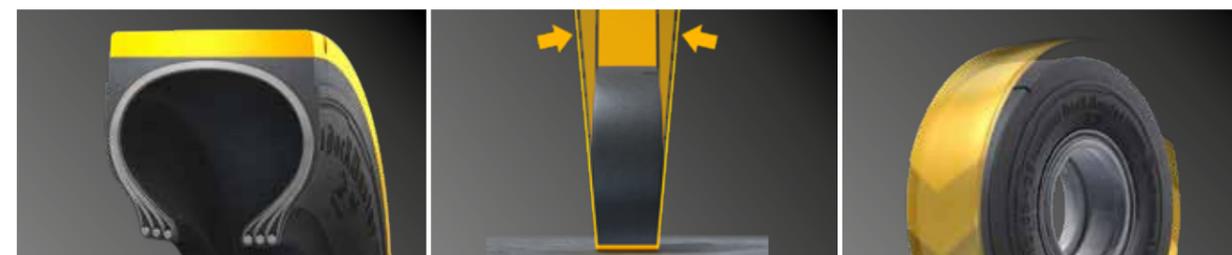
DockMaster+

Weighty loads need weighty tyres

Still waters run deep, and below the smooth surface of our DockMaster+ lies an awful lot of depth. With the highest levels of tread volume and amount of rubber possible thanks to its deep tread, this tyre has a long service life. Wide and smooth, it provides a stable load platform which reduces the pendulum movement of the container mast when stacking at higher levels, allowing for more efficient stacking as less time is required to align containers.

Our DockMaster+ also features our Port Plus Compound: this increases resistance to abrasion during tight turns on the spot thanks to higher tensile strength, offering higher mileage and a reduced risk of tread cracks.

Our DockMaster+ is suitable for reach stackers, loaded and empty container handlers and heavy fork lifts primarily deployed in pick and stack applications.



Increased lifetime

Higher stacking efficiency (minimised time to align container during stacking)

High mileage in pick and stack applications and reduced risk of tread cracks

Feature	› Highest possible tread volume	› Wide and flat tread area	› Port Plus Compound
Effect	› Maximum amount of tread rubber	› Stable load platform reducing pendulum movement of container mast	› Increased abrasion resistance in demanding applications (turning on the spot) due to increased tensile strength

Dimensions

14.00-24
18.00-25

Type

TT/TL
TL

Sensor

③*
③



③ Tyre can be fitted with sensor by local service partner.

*Tyre sensor cannot be used in tube type fitment.



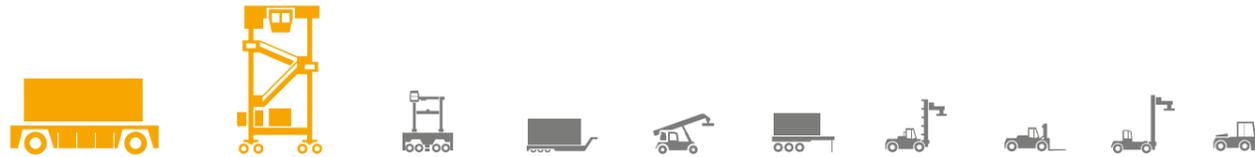
CraneMaster and TerminalMaster V.ply

Strong shoulders with a heavy load to carry

Our CraneMaster tyres have narrow tread blocks with rounded contours which reduce stress when turning on the spot; this enables high maneuverability while minimising the risk of tread cracks. Their wide tread area offers a stable load platform-essential when moving heavy loads at slow speeds.

These tyres are ideal for heavy vehicles carrying heavier loads at low speed. Both are intended for AGVs, and our CraneMaster can also be used on rubber-tyred gantry cranes.

Our TerminalMaster V.ply tyres are designed with a closed shoulder, which heightens stability precision while travelling in a straight line and cornering. The three-ribbed design keeps tread vibration to a minimum, an advantage for AGVs as fewer steering corrections are required. Finally, our innovative Port Plus Compound offers improved abrasion resistance to increase the lifetime of the tyre.



CraneMaster



Outstanding maneuverability with reduced risk of tread cracks in stationary turns

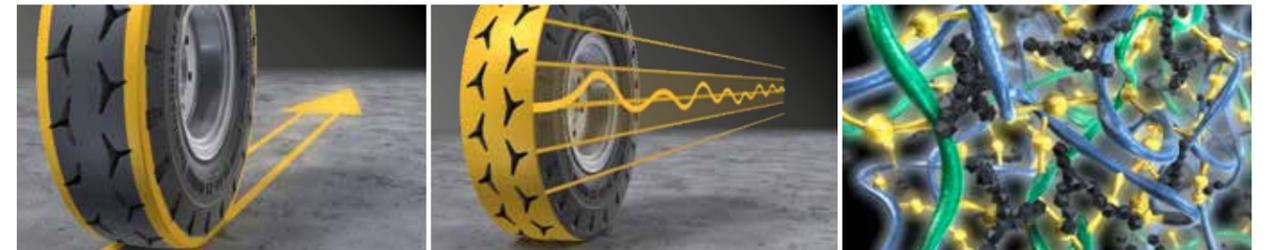
Stability in slow speed and stationary high load situations

Feature	› Tread blocks with rounded tread contour and narrow tread blocks	› Wide tread area
	› Reduced tread stress during turning on the spot	› Stable load platform

Dimensions	Type	Sensor
14.00-24	TT/TL	③*
16.00-25	TL	③
18.00-25	TL	③

Dimensions	Type	Sensor
21.00-25	TL	③
21.00-35	TL	③
23.5-25 (General Tyre brand)	TL	

TerminalMaster V.ply



Precise track holding

Reduced tread vibration**

Increased lifetime

Feature	› Closed shoulder tread design	› Three ribbed tread design	› Port Plus Compound
	› Stability on straight lines and corners	› Low tread vibration	› Resistance to abrasion

Dimensions	Type	Sensor
16.00-25	TL	③
21.00-25	TL	③



③ Tyre can be fitted with sensor by local service partner.

*Tyre sensor cannot be used in tube type fitment.
**Important for AGVs as less automated steering corrections are required.



Solid



MH20/MC20/SC20+/Trailer

Solid performance

MH20/MC20

For port roll trailers, we offer the MH20 and MC20 solid press-on band tyres specially designed for carrying very high loads. With a low overall diameter, our MH20 and MC20 tyres are also the fitment of choice for trailers with low ride heights. Both tyres feature a tread compound with high resilience to cracks and cuts as well as a low rolling resistance.

Our MH20 features a slick tyre profile for maximum tread volume and mileage, whilst our MC20 features a tread pattern for traction and grip on uneven surfaces.

Wide size range available
Please contact our sales team for detailed information.

Trailer/SC20+

For container trailers where solid tyres are preferred, We offer both the SC20+ and Trailer solid tyre. Maintenance free (puncture proof and no air pressure checking required), both tyres offer outstanding resistance to damage and cuts.

Our Trailer is a solid slick tyre with maximum wear volume for high mileage and a long lifetime. Its slick pattern prevents heel and toe wear and resists corner scrub.

In situations requiring a treaded tyre, our SC20+ offers superb traction on uneven surfaces.



Dimensions	Type
12.00-20/8.00 (SC20+)	SD
12.00-20/8.50 (SC20+)	SD
12.00-20/10.00 (SC20+)	SD
10.00-20/8.00 (Trailer)	SD
10.00-20/7.50 (Trailer)	SD

Talk to our sales team to discuss the right tyre for your specific requirements.



Intelligent port moves

Benefits of digital tyre monitoring

When transporting heavy containers, tyres are permanently under pressure, day in and day out. Driving with underinflated or overheated tyres leads to increased fuel consumption and can cause premature tyre failures - a serious concern for vehicle safety in daily operations. As a mandatory consequence the inflation pressure and temperature should be monitored constantly. All our radial port tyres of 24 inch and above are equipped with our premounted sensors; our V-ply tyres can be

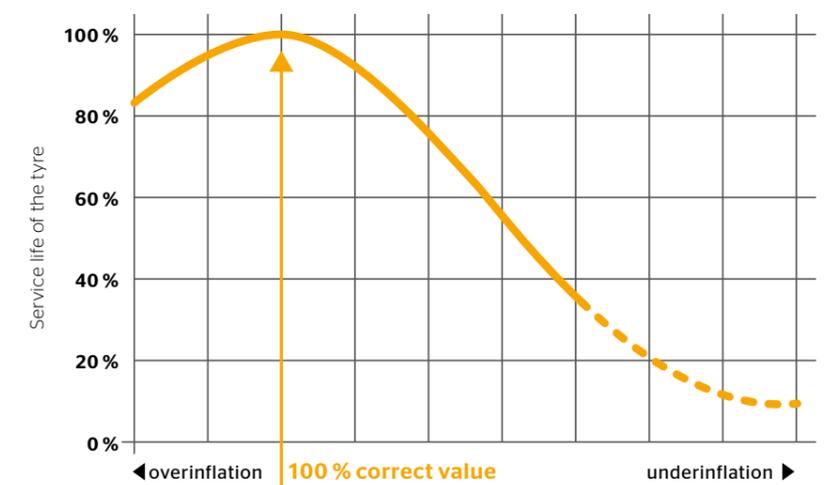
fitted with the sensor as well. These sensors transmit data in real time to our stand-alone or complete fleet monitoring solutions of your choice making time-consuming manual tyre checks redundant.

Your benefits

-  Data accuracy
-  Improved productivity
-  Cost efficiency
-  Versatility
-  Safety
-  Reliability
-  Eco-friendliness
-  Transparency

Effects on a tyre when operating at incorrect inflation.

- › Based on an 18.00 R 33 dimension tyre (Radial or V.Ply), running at 10 % below recommended tyre pressure the service-life would be reduced by 8%.
- › Costs of under-inflation = tyre price x 8%.
- › This indicates that only 92% of the designated life is used.
- › As a result, your tyre costs - as well as those for additional fitment services - rise.



ContiPressureCheck™

Single vehicle monitoring

Our **ContiPressureCheck™** system provides an effective solution. A sensor inside the tyre is constantly measuring air pressure and temperature to ensure driver safety and tyre performance. ContiPressureCheck™ is a complete, driver-focused system for single vehicles and can be integrated into third-party telematics.



ContiPressureCheck™ light

is the ideal entry-level solution for single-vehicle monitoring of tyre pressure and temperature using a Hand-Held tool.

ContiPressureCheck™ Single

is the perfect single-vehicle solution for monitoring tyre pressure and temperature using a dashboard display which provides your driver with a continuous view of tyre data.

ContiPressureCheck™ Integrated

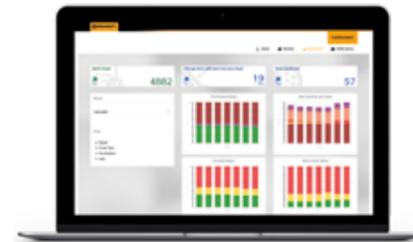
allows OEMs and telematics providers to offer you an easy solution for monitoring tyre pressure and temperature which can be integrated into your on-board (telematics) system.

	ContiPressureCheck™ light	ContiPressureCheck™ Single	ContiPressureCheck™ Integrated
Components	1 ContiPressureCheck™ display	●	
	In-vehicle telematics integration - proprietary		●
	In-vehicle telematics integration - Android app		●
2 Conticonnect™ Web portal			
	Third-party platform integration		●
3 Additional Receiver		●	●
	4 Hand-Held tool*	●	●
Connectivity	5 Central Control Unit	●	●
	6 Yard Reader Station		
	7 Telematic Control Unit		●
	Bluetooth dongle		●
Cables		●	●
	8 Tyre Sensor	●	●

ContiConnect™

Multiple vehicle solution

ContiConnect™ takes digital tyre monitoring to the next level. The solution offers an easy, convenient way to connect multiple vehicles and helps you to switch from inflexible manual service routines to targeted in-time maintenance. Tyre issues are immediately identified upon return to the fleet yard or in real-time and are compatible any telemetry provider.



ContiConnect™ light

is the ideal entry-level solution for monitoring the tyre pressure of multiple vehicles using a Hand-Held tool and offers the possibility of manually uploading the data to our Conticonnect™ Web portal.

ContiConnect™ Yard

is the solution for multiple vehicles, which regularly return to dedicated checkpoints. It monitors tyre pressure and temperature remotely and the data is then automatically uploaded to our Conticonnect™ Web portal.

ContiConnect™ Live*

is our optimal solution for remotely monitoring the tyre pressure and temperature of multiple vehicles in real time - all the time, wherever they may be. The data is automatically uploaded to our Conticonnect™ Web portal.

	ContiConnect™ light	ContiConnect™ Yard	ContiConnect™ Live*
Components	1 ContiPressureCheck™ display		
	In-vehicle telematics integration - proprietary		●
	In-vehicle telematics integration - Android app		●
2 Conticonnect™ Web portal	●	●	●
	Third-party platform integration		●
3 Additional Receiver			●
	4 Hand-Held tool*	●	●
Connectivity	5 Central Control Unit		●
	6 Yard Reader Station	●	
	7 Telematic Control Unit		●
	Bluetooth dongle		●
Cables			●
	8 Tyre Sensor	●	●

● Required hardware components ● Optional components

Components



1 Display in the driver's cockpit

- › This in-cabin display shows the status of the tyre and indicates seven different types of warnings and the position of the tyre.



2 ContiConnect™ Web Portal

- › Browser-based web interface for access to data, statistics and reports.



3 Additional Receiver

- › Integrated antenna and receiver to be used if:
 - › vehicle has an axle spread of more than 6m
 - › vehicle has more than three axles
 - › a trailer is docked



4 Hand-Held tool

- › Initial configuration of entire system
- › Wireless communication with tyre sensors
- › Synchronises tyre sensors to each wheel position
- › Wired communication with CCU



5 Receiver / Central Control Unit (CCU)

- › Receives and evaluates signals from tyre sensors
- › Generates and issues visual alerts (up to 24 tyres fitted on up to 6 axles)



6 Yard Reader Station

- › The connectivity component which receives wireless data from the tyre sensor upon returning to the yard.



7 Telematic Control Unit*

- › The Telematic Control Unit receives the processed data from the CCU and transmits it along with a GPS signal to our ContiConnect™ webportal while the vehicle is moving in operation.



8 Tyre Sensor

- › Integrated tyre sensor with radio frequency transmitter and individual coding per running wheel



9 Cleaning Scraper and Mounting Tool

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

Required components per vehicle

Components	ContiPressureCheck™			ContiConnect™		
	Light	Single	Integrated	Light	Yard	Live
	4 Hand-Held tool 8 Tyre Sensors	1 Display 4 Hand-Held tool 5 CCU 8 Tyre Sensor	4 Hand-Held tool 5 CCU 8 Tyre Sensor In-vehicle telematics integration proprietary	2 ContiConnect™ Web portal 4 Hand-Held tool 8 Tyre Sensor	2 ContiConnect™ Web portal 4 Hand-Held tool 6 Yard Reader Station 8 Tyre Sensor	2 ContiConnect™ Web portal 4 Hand-Held tool 5 CCU 7 Telematic Control Unit 8 Tyre Sensor
	› 17 34 052 › 17 34 119	› 17 34 115 › 17 34 119 › 17 34 121	› 17 34 115 › 17 34 119 › 17 34 122	› 17 34 052 › 17 34 119	› 17 34 119 › Yard Reader Station	› 17 34 115 › 17 34 119 › 17 34 121 › Telematic Control Unit
	› 17 34 052 › 17 34 118 › 17 34 118	› 17 34 117 › 17 34 118 › 17 34 118		› 17 34 052 › 17 34 118 › 17 34 118	› 17 34 118 › 17 34 118 › Yard Reader Station	› 17 34 117 › 17 34 118 › 17 34 118 › Telematic Control Unit
	› 17 34 052 › 17 34 118		› 17 34 116 › 17 34 118 › 17 34 122	› 17 34 052 › 17 34 118	› 17 34 118 › Yard Reader Station	› 17 34 116 › 17 34 118 › Telematic Control Unit
	› 17 34 119 › 17 34 168 › 17 34 052	*	*	› 17 34 119 › 17 34 168 › 17 34 052	› 17 34 119 › 17 34 168 › Yard Reader Station	*
	› 17 34 052 › 17 34 119	› 17 34 116 › 17 34 119 › 17 34 121	› 17 34 116 › 17 34 119 › 17 34 122	› 17 34 052 › 17 34 119	› 17 34 119 › Yard Reader Station	› 17 34 116 › 17 34 119 › 17 34 121 › Telematic Control Unit
	› 17 34 052 › 17 34 119	› 17 34 116 › 17 34 119 › 17 34 121	› 17 34 116 › 17 34 119 › 1734122	› 17 34 052 › 17 34 119	› 17 34 119 › Yard Reader Station	› 17 34 116 › 17 34 119 › 17 34 121 › Telematic Control Unit
	› 17 34 052 › 17 34 119	› 17 34 115 › 17 34 119 › 17 34 121	› 1734115 › 17 34 119 › 1734122	› 17 34 052 › 17 34 119	› 17 34 119 › Yard Reader Station	› 17 34 115 › 17 34 119 › 17 34 121 › Telematic Control Unit
	› 17 34 052 › 17 34 118 › 17 34 118	› 17 34 120 › 17 34 118 › 17 34 118 › 17 34 121	› 17 34 120 › 17 34 118 › 17 34 118 › 17 34 122	› 17 34 052 › 17 34 118 › 17 34 118	› 17 34 118 › 17 34 118 › Yard Reader Station	› 17 34 120 › 17 34 118 › 17 34 118 › 17 34 121 › Telematic Control Unit

Article number: please refer to price list.

Please always check the Continental mounting manual.

One set Hand-Held tool is required per fleet for initial set-up of ContiPressureCheck™ and ContiConnect™.

ContiPressureCheck™ Light and ContiConnect™ Light is available via the Hand-Held tool for all vehicles with tyre sensors.

*Please get in contact with our sales team for detailed information about these and further industrial vehicles.

Overview of our portfolio

Radial

ContainerMaster Radial

Size designation	Sensor	Load index	Speed index	Tread code	Type
16.00 R 25	❶	200	A5	IND-4	TL
18.00 R 25	❶	207	A5	IND-4	TL
18.00 R 33	❶	214	A5	IND-4	TL



StraddleMaster Radial

Size designation	Sensor	Load index	Speed index	Tread code	Type
450/95 R 25 / 16.00 R 25	❶	202	A5	IND-4	TL
480/95 R 25	❶	206	A5	IND-4	TL
18.00 R 25	❶	205	A5	IND-4	TL
18.00 R 33	❶	214	A5	IND-4	TL



ContiRT20

Size designation	Sensor	Load index	Speed index	Tread code	Type
12.00 R 20	❸	176	A5	IND-4	TL
12.00 R 24	❶	178	A5	IND-4	TL
14.00 R 24	❶	193	A5	IND-4	TL



TerminalTransport

Size designation	Sensor	Load index	Speed index	Tread code	Type
300/80 R 22.5	❷	172	A8		TL



TerminalMaster

Size designation	Sensor	Load index	Speed index	Tread code	Type
310/80 R 22.5	❷	175	A8		TL
280/75 R 22.5	❷	168	A8		TL

ContiRV20

Size designation	Sensor	Load index	Speed index	Tread code	Type
12.00 R 20	❸	176	A5		TL



IC40

Size designation	Sensor	Load index	Speed index	Ply rating	Tread code	Type
12.00-20	❸	176	A5	20		TL



ContainerMaster+

Size designation	Sensor	Ply rating	Tread code	Type
12.00-24	❸*	20	IND-4	TT/TL
14.00-24	❸*	28	IND-4	TT/TL
16.00-25	❸	32	IND-4	TL
18.00-25	❸	40	IND-3	TL
18.00-25	❸	40	IND-4	TL
18.00-33	❸	40	IND-4	TL
24.00-35 (General Tyre TI132)	❸	48	IND-4	TL



DockMaster+

Size designation	Sensor	Ply rating	Tread code	Type
14.00-24	❸*	28	IND-3S	TT/TL
18.00-25	❸	40	IND-4	TL



CraneMaster

Size designation	Sensor	Ply rating	Tread code	Type
14.00-24	❸*	28	IND-3	TT/TL
16.00-25	❸	32	IND-3	TL
18.00-25	❸	40	IND-3	TL
21.00-25	❸	40	IND-3	TL
21.00-35	❸	40	IND-3	TL
23.5-25 (General Tyre TI188)	❸	36	IND-3	TL



TerminalMaster V.ply

Size designation	Sensor	Ply rating	Tread code	Type
16.00-25	❸	32	IND-4	TL
21.00-25	❸	40	IND-3	TL



Tyre	Size designation	Type
SC20+ S	12.00-20/8.00	SD
SC20+ S	12.00-20/8.50	SD
SC20+ S	12.00-20/10.00	SD
Trailer	10.00-20/8.00	SD
Trailer	10.00-20/7.50	SD
MC20	multiple sizes available	SD
MH20	multiple sizes available	SD



- ❶ Tyre is delivered with sensor ex factory.
- ❷ Tyre can be ordered with sensor ex factory as option.
- ❸ Tyre can be fitted with sensor by local service partner.

* Tyre sensor cannot be used in tube type fitment.

Continental Tyre Group Ltd

Commercial Specialty Tyres

191 High Street

Yiewsley, West Drayton

UB7 7XW

Phone: 0845 6000 803

www.continental-tyres.co.uk/specialty