

**Continental**   
The Future in Motion



**Your Partner at Zero Altitude.**

Continental Tire Solutions  
for Ground Services.



Continental is the only supplier to offer a wide portfolio of ground handling tires for the airport industry. Whether Industrial, Passenger, MPT or Truck Tires, Continental tires are the best solution for anyone concerned about their operating costs. Continental satisfies specific airport customer requirements with a broad portfolio of specialized products having finely balanced performance features, which are designed for the variety of functions and vehicles found there. Competitors try to implement a general product for multiple applications, which sometimes does not fully deliver the optimum performance.





# The Optimal Answer for Every Requirement



## 1 Baggage Loader



Transports/loads single bags to/  
from the airplane cargo hold

## 2 Water Supply Truck



Supplies water to the aircraft

## 3 Cabin Cleaning Truck



Used to clean passenger cabin  
and replace blankets, soap etc.

## 4 De-Icing Truck



Transports and sprays de-icing  
solution on leading and trailing edges

## 5 Lavatory Truck



Used to pump waste from  
aircraft lavatory tanks

## 6 Snow Plough



Clears snow from the runway,  
taxiways and terminal area (tarmac)

## 7 Catering Truck



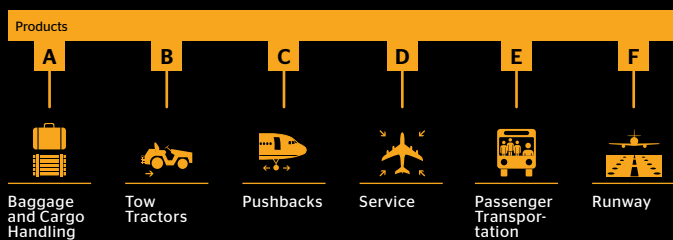
Transports and delivers food and  
beverages to the aircraft

## 8 Container/Pallet Transporter

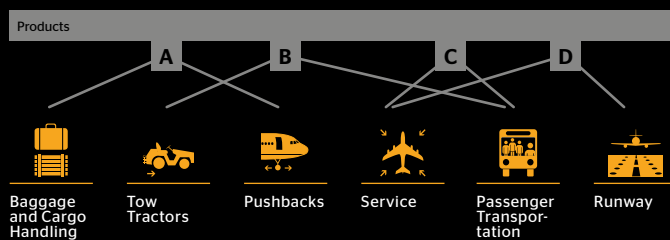


Used for transporting  
freight containers

## Continental



## Competitors



### 9 Container Loader



Used to load/unload freight

### 10 Ground Power Unit



Powers aircraft when engines are shut down

### 11 Passenger Bus and VIP/Crew Transport Vehicle



Transport passengers to/from the airplane

### 12 Push Back Tractor



Pushes aircraft away from the gate to the taxiway

### 13 Aircraft Taxi



Directs airplanes to/from runway and terminal

### 14 Ramp Supervisor Vehicle



Transports ground support and services supervisors

### 15 Tow Tractor



Tows luggage/freight dollies and equipment, and serves as general transportation

### 16 Fire Truck



Is always on standby to fight fires

### 17 Fuel Truck



Transports and delivers fuel to the aircraft





## Product Highlights for Airport Ground Handling Equipment



### ContiRV20

Pneumatic radial tire with ribbed & closed shoulder tread design to minimize vibration & uneven wear for maximum mileage & ride comfort

Robust industrial construction to restrict impact of FOD (foreign object damage)

Innovative compound ensuring low rolling resistance which reduces fuel consumption & CO<sub>2</sub> output



### CS20

Solid tire for use on tow tractors where requirements are for a puncture proof with no air pressure control maintenance

Closed shoulder design for low vibration, maximum comfort & improved vehicle handling

Double L tread design for optimum traction on airport apron ground surfaces



## StraddleMaster

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V.Ply Technology combines an extremely stable footprint with strong sidewalls

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Perfect airport push back tire where strength & durability are required

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Smooth transmission of forces to move aircrafts safely & securely

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# Tow Tractors

Single cabin | Double cabin | Platform trucks | Open cabin



Whether pneumatic or solid tires are preferred Continental offers both tire types for the optimum tow tractor fitment solution.

## Pneumatic Tires

- › Radial



ContiRV20

## Solid Tires

- › Super Elastic



CS20



# Baggage and Cargo Handling

Belt loaders | Pallet/container loaders | Pallet/container transporters | Dollies



Continental offers various tire solutions for baggage & cargo handling vehicles.

## Pneumatic Tires

### › Radial



ContiRV20

## Solid Tires

### › Super Elastic



SC20



CS20



SH12

## Solid Tires

### › Press on Band



MC20



MH20

# Pushback

Towbar pushback tractors | Towbarless pushback tractors



Whether a large pushback tractor moving big aircrafts or small pushback tractor pushing an executive jet Continental tires for pushback's offer strength & durability to ensure the smooth transmission of the forces needed when moving aircraft safely & securely.

## Pneumatic Tires

› Radial



ContiRV20



IC40

## Pneumatic Tires

› V.Ply Technology



CraneMaster



StraddleMaster

# Passenger Transportation

Buses | VIP transport vehicles | Crew transport vehicles



Continental passenger & bus tires offer a wide range of different premium quality products to ensure all passenger 's & crew reach the aircraft safely & on time.

Available in both summer & winter versions Continental offer the correct product whatever the weather.

## Bus Tires



Conti Urban HA3 <sup>(1)</sup>



Conti Urban HA3 M+S <sup>(1)</sup>



Conti UrbanScandinavia HA3 <sup>(1)</sup>



Conti UrbanScandinavia HD3 <sup>(2)</sup>

## Passenger Car & Van Tires

› VIP/Crew transport



ContiPremium Contact 5



ContiWinterContact TS850



ContiVanContact 100



ContiVanContact 200

1) All-Axle Fitment

2) Drive axle tire



# Runway

Snow ploughs | Cleaning machines | Fire trucks | Aircraft taxis



A wide range of vehicles in different operations ensure the runway is kept in full working order making sure the airport can fulfill its prime function.

Continental offers a wide range of tires for these vehicles such as snow ploughs, cleaning & sweeper machines, fire trucks and follow me vehicles to ensure the runway is ready for take off & landing.

## MPT Tires

› Snow ploughs



MPT81

MPT80

## Pneumatic Tires

› Radial



ContiRV20

## Truck Tires

› Fire trucks



HSC1 <sup>(1)</sup>  
to be used on all axles

## Passenger Car & Van Tires

› VIP-/Aircraft taxis



ContiPremium Contact 5

ContiWinterContact TS850

ContiVanContact 100

ContiVanContact 200

# Service

Ramp supervisor vehicles | Deicing trucks | Catering trucks | Fuel trucks | Generators | Lavatory/Water supply trucks



To ensure all aircraft & airport services are fulfilled Continental offer a wide range of premium quality & performance tires for the wide variety of vehicles providing support to ensure the airport can operate around the clock.

## Pneumatic Tires

› Radial

## Truck Tires



ContiRV20



Conti Hybrid LS3 <sup>(1)</sup>  
Conti Hybrid LD3 <sup>(2)</sup>



Conti Hybrid HS3 <sup>(1)</sup> available in 19.5" and 22.5"  
Conti Hybrid HD3 <sup>(2)</sup> available in 19.5" and 22.5"  
Conti Hybrid HT3 <sup>(3)</sup> available in 19.5" and 22.5"

## Passenger Car & Van Tires

› VIP-/Aircraft taxis



ContiPremium Contact 5



ContiWinterContact TS850



ContiVanContact 100



ContiVanContact 200

1) Steer axle tire  
2) Drive axle tire  
3) Trailer tire



## Reducing Costs. with Technology.

### Minimize Foreign Object Damage (FOD - Foreign Object Damage)

Foreign Object Damage is an essential topic for the safety of airports. Therefore, Continental Tires are designed to minimize the production and transportation of foreign objects on the airfield. How is this done?

NOTE: Tire solutions have the possibility to reduce or minimize tire-related FOD, but do not eliminate FOD presence on the airfield or the risk of damage to aircrafts. They also do not replace the need for FOD checkpoints and other anti-FOD measures.



#### Foreign Object Trapping

Tread patterns are designed to reduce or eliminate the trapping of foreign objects.



#### Foreign Object Creation

Tire constructions with flexible carcasses, such as radial pneumatic, combined with even tread wear reduce vehicle vibration and therefore lower the risk of 'creating' foreign objects. Tire treads with ribbed profiles are less subject to losing tread rubber after impacts or tearing.



#### Foreign Object Damage to Ground Support Vehicles

Robust tire constructions reduce vehicle downtime due to tire failures from FOD.

## Lower your Total Cost of Ownership

Choosing Continental tires can decrease your Total Cost of Ownership, particularly energy costs, operating costs, downtime costs, and overall tire costs.





## Pioneering eco-friendly innovations

**Continental Commercial Specialty Tires (CST) continuously invests in the development of sustainable innovations for economically and ecologically efficient mobility.** Besides the reduction of fuel and energy consumption, the tire manufacturer focuses on enhancing the tires' performance with regard to a long service-life and an extended lifecycle. Long-lasting tires consume less energy across the entire supply chain, including application. Furthermore, Continental CST finds it particularly important to use environmental-friendly raw materials.

**The company works on pioneering renewable resources such as Taraxagum.** For these successful initiatives, Continental has received the European environment prize "GreenTec Award". The tire manufacturer is also obliged to the European Chemicals Directive REACH that stipulates the Registration, Evaluation, Authorization and Restriction of Chemicals. **Continental CST will continue to work on enhancing the sustainable performance of its tires so as to make a valuable contribution to the protection of the environment and to a cleaner future.**



**GreenTec  
Awards**

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