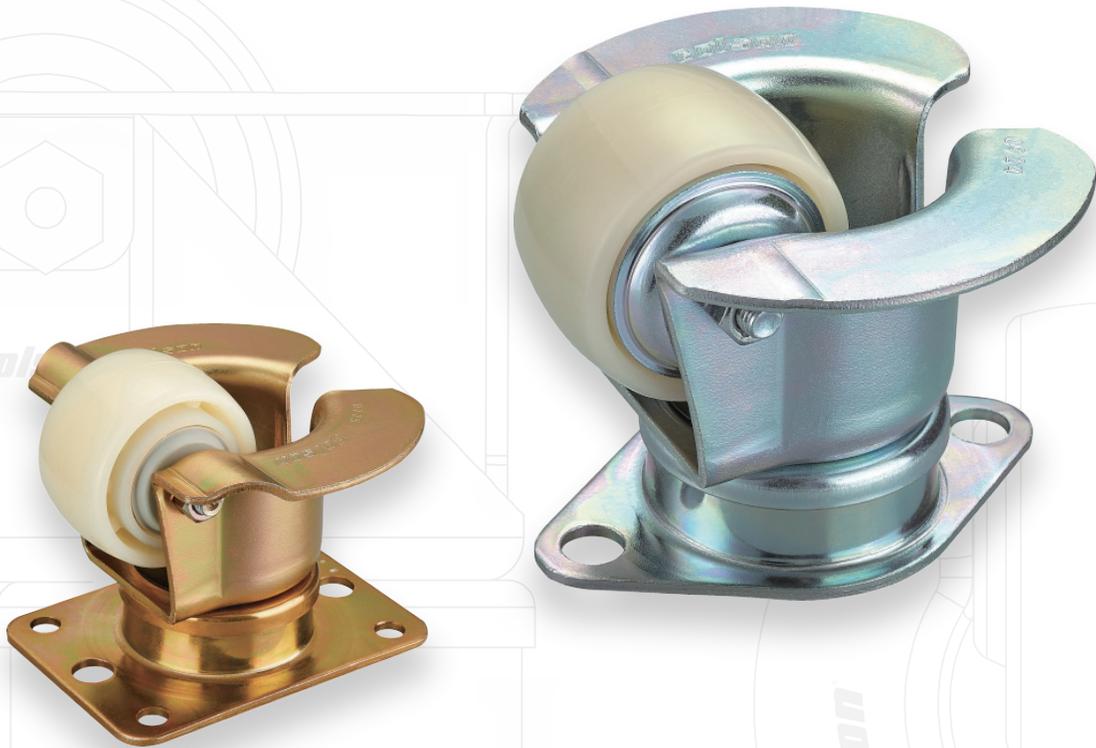




# Quality Solutions for Air Cargo Handling

for decks, dollies and loaders



# THE GLOBAL LEADER IN CASTORS AND WHEELS

- The global leader in castors and most complete product offering in the world
- One-stop shopping for any application and budget
- The most experienced engineering, sales, manufacturing, and quality teams
- Local service worldwide, ready for any business needs

## MANUFACTURING



With advanced manufacturing and distribution facilities located around the world, we continuously invest in our proprietary castor product series to provide customers with the highest quality products and services.

## ENGINEERING



Utilising the latest technologies, Colson Group design and engineering teams ensure every detail in product performance, materials, and aesthetics are delivered to meet and exceed industry and customer expectations.

## SERVICE



Delivering truly one-stop shopping, our experienced inside and outside support teams help customers identify the right castor from our leading product portfolio to ensure your expectations and business requirements are met on every order.

## QUALITY



As an active ICWM member, we help define industry testing standards (ISO9001:2015 ANSI ICWM: 2012, EN12532). Leading test labs and global quality systems confirm our castors meet stringent quality standards, allowing up to a 3-year standard warranty on select series.



## ACCREDITATION AND AFFILIATES



National Sanitation  
Foundation for Food Service



Consult factory for accreditation and affiliated organization requirements on a part-specific basis.



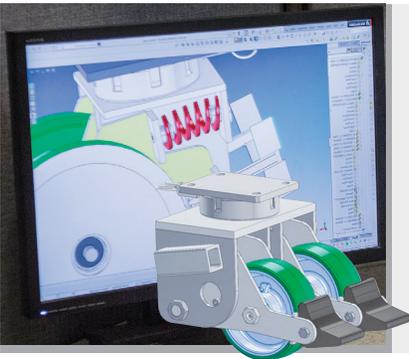
# CUSTOMER SOLUTION

With more than 350,000 standard castor models available, Colson is almost certain to have the ideal solution for your application. If your requirements are unique, our experienced sales and engineering teams can work with you to design a customised, practical solution tailored to your needs.



## IDENTIFY YOUR NEEDS

- Capture your vision
- Identify all requirements
- Evaluate safety and ergonomics



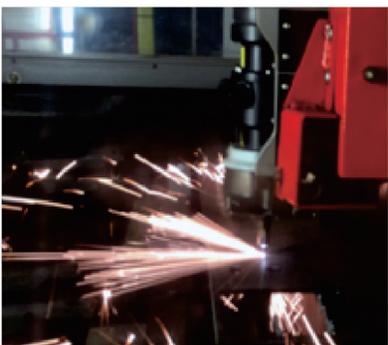
## DESIGN IT.

- Leverage proven knowledge base
- Create solid 3D model design
- Finite element analysis(FEA)
- 3D printing
- Rapid prototyping



## TEST IT.

- ANSI/ICWM Standards
- Durability & Impact
- Ergonomic Push/Pull
- Brake & Accessory fatigue
- Customer specified testing



## BUILD & DELIVER IT.

- China Manufacturing
- Precision manufacturing
- CNC:Laser,bender,machining
- Skilled manual welding
- Experienced finishing & assembly

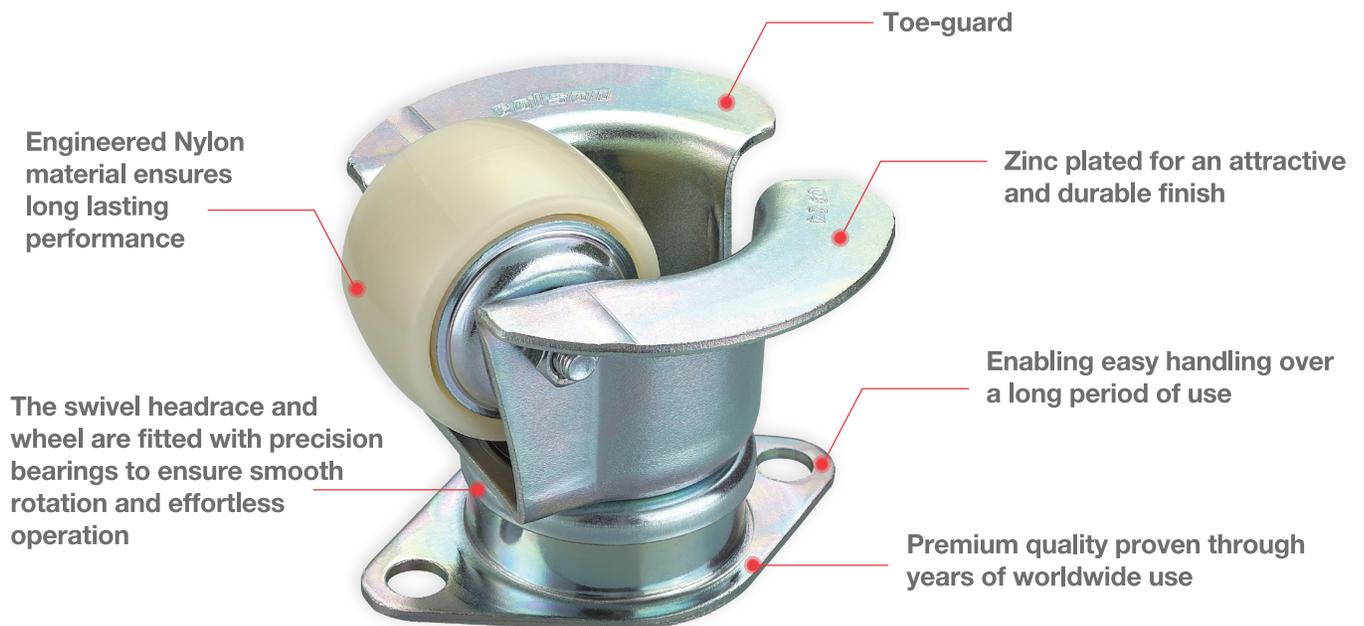
# Cargo Castors

load capacity up to **250 kg**

Cargo castors are essential components used in ULD handling environments at airports worldwide.

Our castors are deployed throughout international logistics facilities and on Ground Support Equipment (GSE) including dollies and loaders, where they withstand intensive, round-the-clock use.

## Product Features



Standard temperature range : **-30°C to +80°C**  
We advise mounting our products onto a flat, sturdy surface to ensure rigid support for the castor.



Extreme wear and shock resistant



Offering a complete range with diverse specs and various sizes



Optimum design enabling ease of use



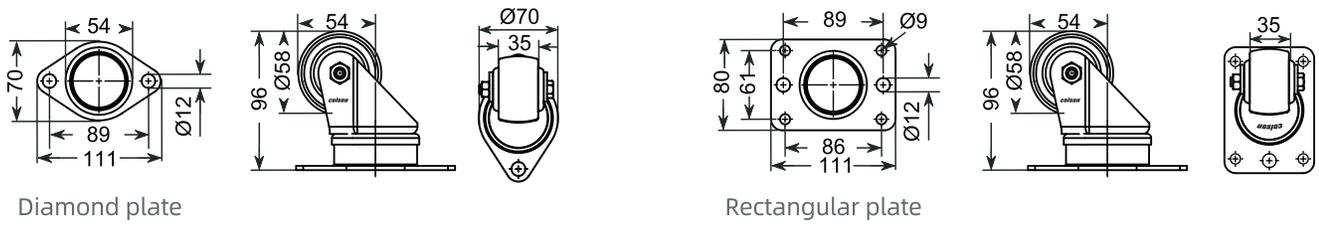
Easy installation  
Efficient operation



## Standard Cargo Castors

 Wheel Dia. (mm)	 Tread Width (mm)	 Capacity Each (Kg)	 Wheel Descriptions	 Wheel Bearing	 Code	 Overall Height (mm)	 Offset (mm)	 Swivel Radius (mm)	 Diamond Plate	 Rectangular Plate
58	35	250	Engineered Nylon	Single Ball Bearing	CC2AZ-NY6K058	96	25	54	✓	
58	35	250	Engineered Nylon	Single Ball Bearing	CC2AZ-NY6K058-P01	96	25	54		✓

### Standard Dimensions



Diamond plate

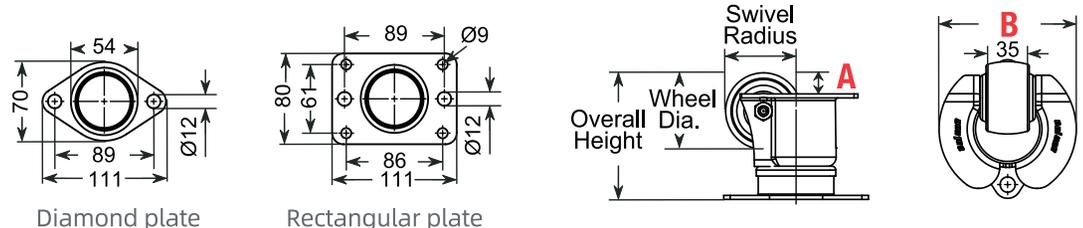
Rectangular plate



## Standard Cargo Castors with Integrated Toe-guard

 Wheel Dia. (mm)	 Tread Width (mm)	 Capacity Each (Kg)	 Wheel Descriptions	 Wheel Bearing	 Code	 Overall Height (mm)	 Offset (mm)	 Swivel Radius (mm)	 Diamond Plate	 Rectangular Plate	<b>A</b>	<b>B</b>
58	35	250	Engineered Nylon	Double Ball Bearing	AC2AY-NY6T058-P01	96	25	60		✓	19	118
58	35	250	Engineered Nylon	Single Ball Bearing	AC2AZ-NY6K058	96	25	60	✓		16	107
58	35	250	Engineered Nylon	Single Ball Bearing	AC2AZ-NY6K058-P01	96	25	60		✓	16	107
70	35	250	Engineered Nylon	Single Ball Bearing	AC2AZ-NY6K070	102	25	60	✓		22	107
70	35	250	Engineered Nylon	Single Ball Bearing	AC2AZ-NY6K070-P01	102	25	60		✓	22	107

### Standard Dimensions



Diamond plate

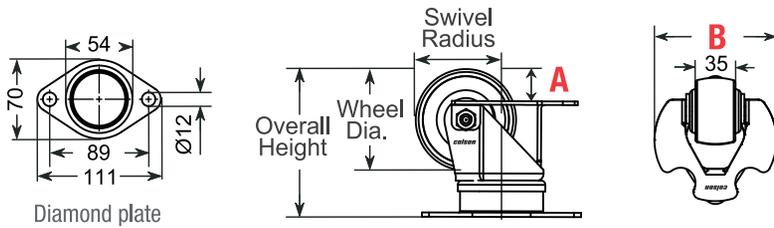
Rectangular plate



## Standard Cargo Castors with Attached Toe-guard

Wheel Dia. (mm)	Tread Width (mm)	Capacity Each (Kg)	Wheel Descriptions	Wheel Bearing	Code	Overall Height (mm)	Offset (mm)	Swivel Radius (mm)	Diamond Plate	A	B
58	35	250	Engineered Nylon	Single Ball Bearing	BC2AZ-NY6K058	96	25	54	✓	16	107
70	35	250	Engineered Nylon	Single Ball Bearing	BC2AZ-NY6K070	102	25	60	✓	22	107

### Standard Dimensions



## Mobra

Standard cargo castor with mounting bracket and attached toe guard.

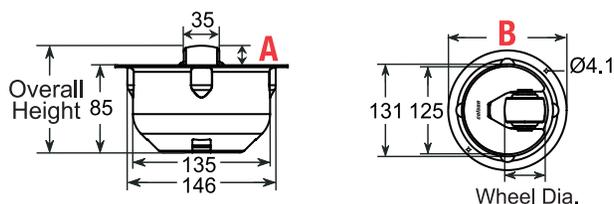
- Easy installation and replacement.
- Cost-effective deck construction.
- Clean deck—debris cannot fall underneath the deck area.



## Mobra

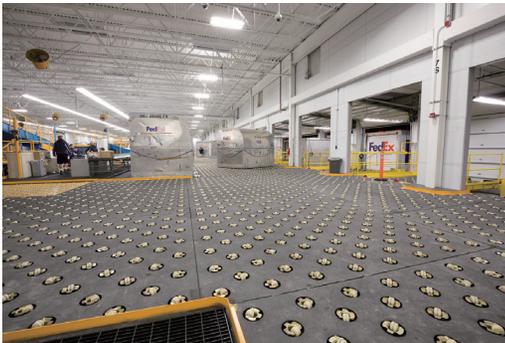
Wheel Dia. (mm)	Tread Width (mm)	Capacity Each (Kg)	Wheel Descriptions	Wheel Bearing	Code	Overall Height (mm)	Offset (mm)	Swivel Radius (mm)	A	B
58	35	250	Engineered Nylon	Single Ball Bearing	MC2AZ-NY6K058	98	25	54	13	170
70	35	250	Engineered Nylon	Single Ball Bearing	MC2AZ-NY6K070	104	25	60	19	170

### Standard Dimensions



# Typical Applications

Endures shock, heavy loads, and temperature fluctuations at airports worldwide better than any other product. Even in perishable cold-storage facilities, our product feels at home.



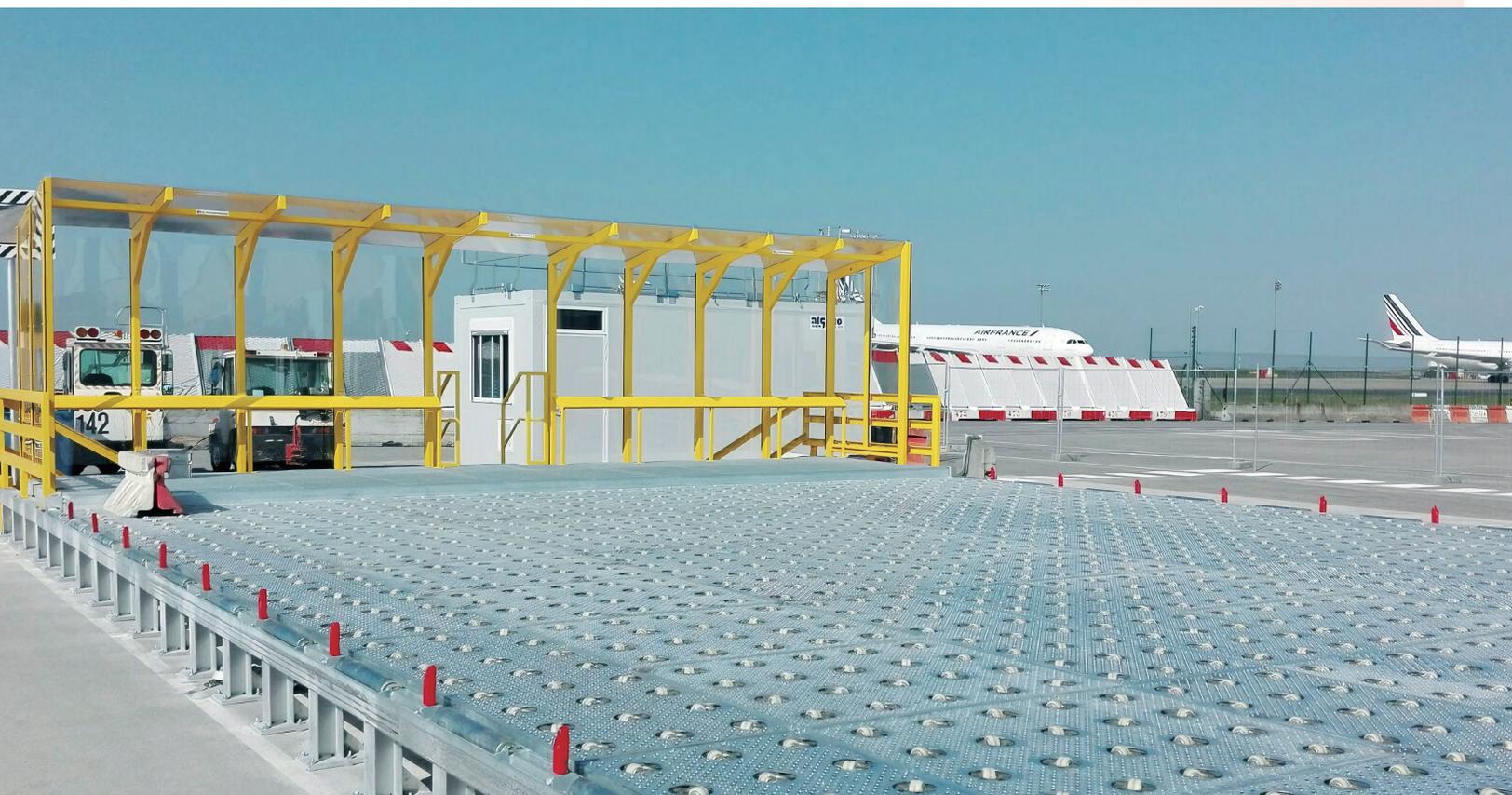
Air Cargo Terminals

Conveyor and Transfer Tables

Airport Ground Support Equipment (GSE)

Maintenance and Assembly Lines

ULD Handling Systems



# 42

42 facilities

# 14

14 countries

# 192K

192k castors shipped daily.

## A PARTNER YOU CAN RELY ON



### Dependable Supply

With 42 facilities in 14 countries around the world, Colson Group has the robust supply chain to be able to meet your needs.



### ROHS Compliant

Our products are manufactured without harmful or hazardous materials to protect the public health and the environment.



### Proven Performance

Products are manufactured in controlled environments. We have systems and procedures in place to ensure our high standards are maintained.

[ColsongroupAPAC.com](http://ColsongroupAPAC.com)

[info@colsongroupapac.com](mailto:info@colsongroupapac.com)