

# ALPHACART™

**Strong. Durable.  
Corrosion-resistant.**

The FAST AlphaCart sets a new standard in design solutions for ground support equipment. Engineered with rotomolded construction for strength and durability, the AlphaCart also has less weight to reduce wear and tear. The interlocking framework design allows for easy repairs or replacement and includes specific features that will enhance operator safety and performance.

AlphaCart is patent pending

AIRCRAFT LOAD/UNLOAD  
FREIGHT TRANSFER  
CONVEYING OPERATIONS  
ULD/PALLET MANEUVERABILITY



## Options

- **Bolt-in middle shelf** to manage baggage placement
- **Custom panel colors** to match company brands
- **Top panel can be branded** or used as advertising space

**SPECIFICATIONS**

Capacity	8,000 lbs. (3,629 kg)
Weight	1,489-1,650 lbs. (675-748kg)
Steering	Fifth-wheel type with Timkin bearing pivot
Hubs	5-bolt, 4.5 in. (11.43 cm) bolt circle
Rear Hitch	Spring-loaded E-hitch; additional options available
King Pin	2 in. (5 cm) diameter stress-proof with sealed Timken bearings
Brakes	Manual towbar actuated front wheel brakes
Top, Side & Bed Panels	High-density polyethylene
Length / Width / Height	125.52 in. (3.19 m) x 70.59 in. (1.79 m) x 79.83 in. (2.03 m)
Tires	Solid 4-by-8 in. (10-by-20 cm), 3-stage solid
Running Gear	Rigid mount or four-wheel independent rubber torsion axles

**Top of the FAST AlphaCart** can be branded or used as advertising space



**Custom color** options to match customer brand PMS colors

**LED/solar light** illuminates cart interior


**Options**

AIRCRAFT LOAD/UNLOAD  
 FREIGHT TRANSFER  
 CONVEYING OPERATIONS  
 ULD/PALLET MANEUVERABILITY

*A world leader in airline, air cargo and material handling equipment for over 40 years, FAST designs, builds, installs and services an expansive portfolio of robust, ruggedly-built, dependable equipment for today's global commerce operations.*

*To learn more, contact our knowledgeable and experienced Team:*

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

+1 (320) 634-5886

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