

Document preview begins on page 2 of this PDF.

All product information and specifications are for placement only (FPO).

Please visit www.gobrightdrop.com for accurate, up-to-date product information.



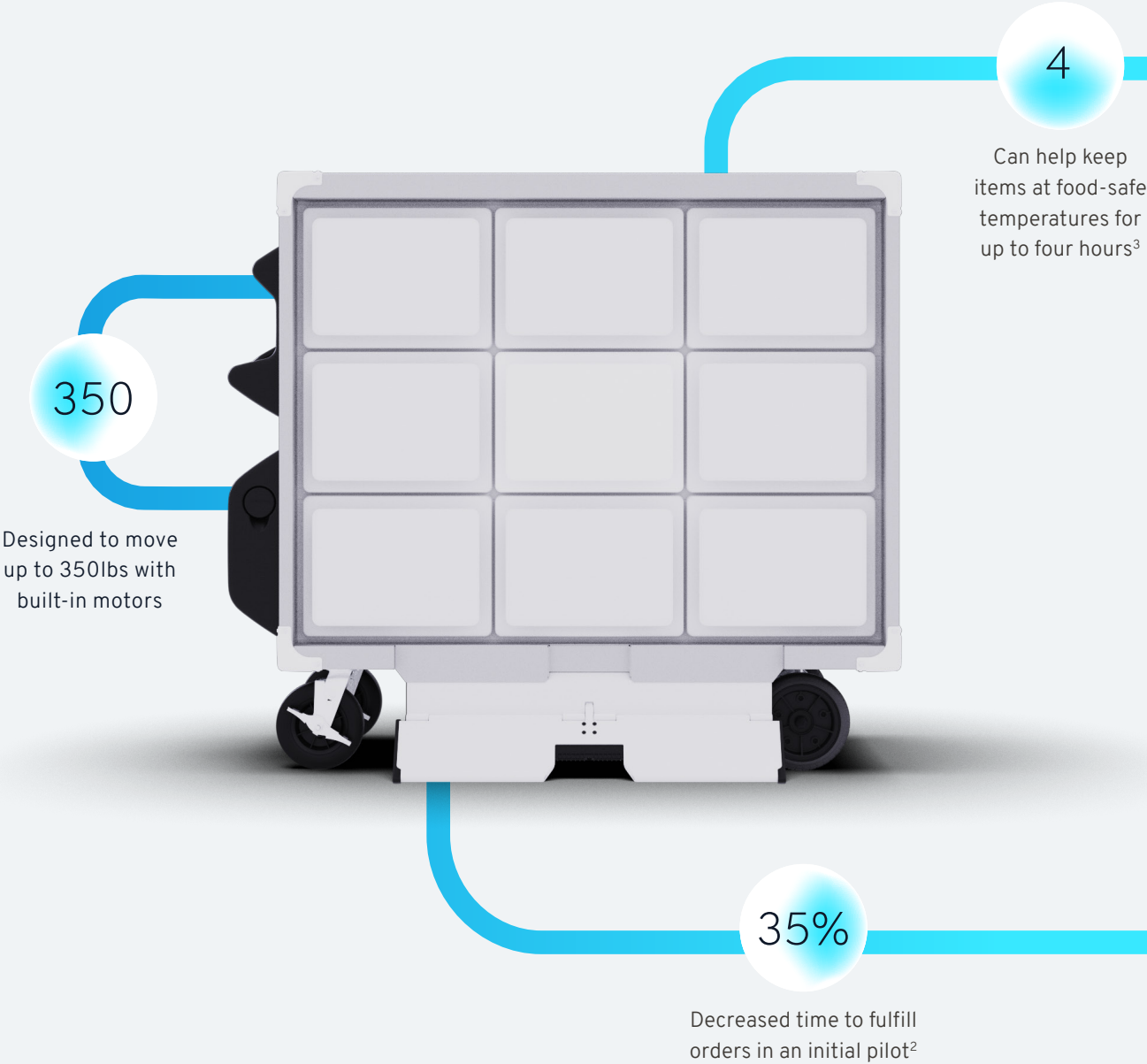
brightdrop

Trace Grocery

Streamline order fulfillment and curbside pickup

Online grocery is a rapidly expanding market that's expected to reach \$240 billion by 2025. The shift in consumer shopping behavior has led grocers to launch or expand contactless delivery and curbside pickup options, both of which can impact overall revenue and profitability.

To help enable grocers to meet changing consumer habits, BrightDrop developed the Trace Grocery electrically propelled cart. The Trace Grocery is designed to make order fulfillment more time and cost efficient through reduced touch points and increased ease of use for both store associates and consumers.



1. Source: [Supermarket News](#), May 16, 2022.
2. Information provided is based on results from initial studies of the Trace Grocery in a pilot offering. Results may vary based on individual usage and applications.
3. When properly equipped and used in accordance with specifications.



An electrically-propelled cart for the modern grocery age



Containerization

- Nine compartments can hold up to 50 lbs each
- Frozen, refrigerated or ambient temperatures¹
- Store at food-safe temperatures for up to 4 hrs²



Movement

- Electric motor moves at walking speeds
- Easily transport up to 350 lbs
- Intuitive controls and maneuverability





Save time, deliver more

The BrightDrop Trace Grocery is designed to accelerate the operational flow for online order fulfillment. It can remove the need for staging and de-staging steps helping to save time and costly infrastructure requirements. The Trace Grocery was created to better meet the rising demand for online grocery delivery, while improving the routines of the workforce.

One-touch order fulfillment

Orders can be picked directly into nine temperature-controlled cubbies, and stored for up to four hours. This simplifies the picking to dispense process by eliminating stage/destage steps.

Reduce physical strain

With electric propulsion, the Trace Grocery can easily move up to 350 lbs of items. This reduces physical strain on associates as they fulfill orders.

Meet rising demand

Scale online order fulfillment capabilities to serve increased demand for click-and-collect orders.

Increase shopper loyalty

The Trace Grocery offers multiple ways to meet the needs and shopping preferences of today's consumers.

Introduce curbside operations

Easily enable new business models by adding or moving units based on customer fulfillment needs, without costly infrastructure change.

Grow revenue streams

Better serve online grocery orders to increase order throughput and overall revenue.

Trace Grocery

SPECIFICATIONS

61" (L)



9 compartments with a combined
21.2 cu. ft. of cargo space



31.5" (W)



Propulsion

Speed	Up to 3.1 mph
Motor Power (peak power out)	368 W
Motor Torque	70 NM
Drive wheels	9" rubberized
Caster/non-drive wheels	8" rubberized
Wheelbase (length)	44"

Battery

Battery Capacity	240 Wh
Max. Drive Time ¹	~ 4 hours
Max. Dwell Time	~ 6 days
Recharge Time (to full charge) ²	~ 6.5 hours

Dimensions

Exterior Length	61"
Exterior Width	31.5"
Exterior Length (without handles)	55.5"
Exterior Height	54.2"
Internal Cubby Length	15"
Internal Cubby Width	23.5"
Internal Cubby Height	11"
Empty Weight	524 lbs
Total Cargo Volume	21.2 cu. ft.
Max. Cargo Weight	350 lbs
Max. Cargo Weight (per cubby)	50 lbs
Fully loaded weight (GVWR)	874 lbs

1. Your actual range may vary based on several factors, including temperature, terrain, battery age, and how you use and maintain your product.

2. Recharge time shown is for the Trace Grocery using the proper equipment and methods as outlined in the Trace Grocery 1.1 User Manual. Your actual recharge time may vary based on several factors, including temperature, battery age, and how you use and maintain your product.



For a
brighter
tomorrow