



# Command-SST<sup>®</sup>

## Heil<sup>®</sup> Autonomous Lift Option (H.A.L.O.) Controls

The most significant safety and productivity improvement in refuse collection since the introduction of the Heil Odyssey<sup>®</sup> Controls.

### Brilliant Technology. Improved Safety. One-Button Functionality.

Finding, hiring and training new drivers is expensive. Operator turnover means that fleet owners incur lower productivity and increased risk of accidents from new drivers as well as higher maintenance costs from operators not familiar with dumping residential carts. The Heil Command-SST<sup>®</sup> automated side loader equipped with H.A.L.O. controls efficiently dumps a cart with the press of one button, allowing the operator to stay in the cab and focus on safely operating the side loader. Fleet owners can now have operators that are safer and more productive on day one.



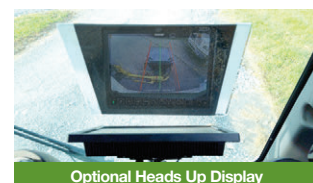
## How H.A.L.O. improves your Total Cost of Collection

Every residential cart pickup has a cost. TCC is a metric that fleet owners are increasingly paying attention to that correlates the overall cost of the asset, i.e., vehicle cost, fuel, maintenance, tags, depreciation, labor, etc., divided by the number of customers serviced each day. The lower the TCC, the higher the overall Return On Investment of the vehicle.

By equipping your fleet with new H.A.L.O. technology, you can instantly improve your TCC and gain an immediate advantage over those running a competitor's product, something we call the H.A.L.O. Effect.

#### + H.A.L.O. Joystick Incorporates Multiple Functions Into A Single Button

H.A.L.O. sensors verify that the cart is within range and performs an entire dump cycle with one push of a button, allowing the operator to remain focused with eyes forward on the optional Heads Up Display.



Optional Heads Up Display

#### + Operators Are Productive On Day One

Unlike a traditional side loader experience, new operators can be productive immediately, allowing for more homes to be serviced in less time with reduced spillage and fewer dropped carts.

#### + Multiple Control Options

In addition to standard joystick functionality, H.A.L.O. is also available in optional foot switch buttons and can be added to outside cab controls.



Optional Foot Switch

**The Heil<sup>®</sup> Command-SST<sup>®</sup> equipped with H.A.L.O. Controls is a ground-breaking innovation providing the lowest Total Cost of Collection.**

Save up to **\$14,250\*** per truck/year in overall cost, including accelerated training, improved safety, lower maintenance, reduced cart damage and increased productivity.

# Command-SST<sup>®</sup>

## Heil<sup>®</sup> Autonomous Lift Option Controls



### REDUCE OPERATOR TURNOVER/TRAINING

**H.A.L.O. Controls will allow a first-day Side Load driver to operate a truck almost like a 20-year veteran.**

- Training time that normally takes weeks, now only takes days.
- Greatly simplifies cart collection by reducing operator inputs by 75%.
- Once the H.A.L.O. sensors verify that the cart is within range, one push of a button will extend the arm, grab the cart, dump and undump it, place the cart where it was found, then retract the arm back to the stow position.
- The semi-autonomous functionality can even raise your average driver productivity on their daily route.



### INCREASE SAFETY AND DRIVER ERGONOMICS

**Even seasoned operators make mistakes, some can be costly.**

- Semi-autonomous controls reduce cart knockdowns, keeping the operator safely in the cab.
- The H.A.L.O. controls operate the arm automatically, allowing the operator to focus on maintaining a safe work environment.
- Smooth functionality and operation reduces cab shake, therefore reducing stress and strain on operators and their bodies.
- Optional Heads Up Display (H.U.D.) allows operators to keep their eyes forward and focused on their working environment.



### DECREASE MAINTENANCE & OPERATING COSTS

**Smooth and efficient operation significantly reduces system wear and tear.**

- Semi-autonomous dump cycle maintains a smooth motion throughout the dump cycle.
- Semi-autonomous controls can reduce cart damage and loss, leading to savings of up to **\$5,000\*/yr/truck**.
- Reduced cart knockdowns keep the operator in the cab, leading to increased productivity and a savings of up to **\$8,000\*/yr/truck**.

\*Visit [www.heil.com/halo](http://www.heil.com/halo) for more information.

## Discover The Smart Collection Difference

Employee turnover is very expensive. The **Command-SST** H.A.L.O. controls will lower costs associated with driver turnover by improving safety, reducing operator training time, increasing productivity, operator driving time, driver comfort, and helping to retain your existing operators.

**Why wait, make sure to include this option on your Command-SST<sup>®</sup> automated side loader today.**

Note: This feature should only be used with ANSI compliant carts.



**To learn more or find a dealer near you, visit: [www.heil.com](http://www.heil.com)**



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