



### Kargo King – Roll Off Systems

#### Features:

- The SAFEST method of loading and unloading at ground level or at loading dock height.
- Lowest center of gravity and deck height resulting in maximum truck stability and performance
- Fast deployment of deck (approx. 60 seconds)
- LIMITED IDLE FEATURE - truck can be shut off once deck is at ground level for loading and securing of equipment

Actual running time through loading and unloading is less than three minutes.

- Versatile and economical for city deliveries - requires minimal space for loading and unloading!
- Trailer towing capability
- Deck designed with lowest beavertail available to accommodate equipment with low ground clearance
- Economical and versatile alternative to pickups and stake trucks with hydraulic lift gates which are limited by size and capacity
- Reduces the need for equipment trailers and specialty trailers designed for scissor lifts, etc.
- Loading, unloading, and securing cargo at ground level eliminates the potential for slips and falls that may occur on elevated decks, lift gates, tilt deck systems, and loading ramps.

### Kargo King Detachable System (DS)

#### DETACHABLE TRUCK BODIES:

*Voth Dump Body (conventional)*

Critical to every contractor or municipal fleet is the conventional Dump Body. If the job calls for mulch, soil or aggregate transport/delivery, the Dump Body is the solution.

### **Specifications:**

- Understructure: Voth Unibody Design with Kargo King Subframe
- Dump: Kargo King Telescopic Cylinder (max. dump angle of approx. 52 degrees)
- Material
  - Steel: 50W High Tensile, 3/16" Floor, 12g (outer), 10g (inner) Double Wall
  - Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
  - Hybrid (Steel w/ Aluminum Sides)
- Sides: Solid or Fold Down
- Tailgate: Two-Way or Barn Door
- Tarp System: Manual (standard)

Options: Coal chute

Body Length (KARGO KINGSubframe Length): 11'9" (11'), 12'9" (12.5'), 13'9" (14')

### **Industries:**

- Landscaper
- Construction
- Municipal
- Utility
- Tree Service (in combination w/ aluminum removable chipper hood)



### **Voth Landscape Body**

If dumping angle isn't critical, Kargo King DS users can opt for the Landscape Body instead of the Dump Body. The Landscape Body is distinguishable from the Waste Bin because of the fold down side feature and barn doors. Landscape Bodies are often selected for simultaneous use of dump and light equipment transport (e.g. mini skid steers & excavators)

The Voth Landscape Body is manufactured with the same attention to quality and detail as the Voth Dump Body but with fewer features. The Voth Landscape Body is designed and engineered to integrate with the Kargo King DS without the need for a subframe. The precise integration of Kargo King and Voth are made possible because the same engineering team is responsible for integrating of both products.

### **Specifications:**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material
  - Steel: 50W High Tensile, 3/16" Floor, 12g (outer), 10g (inner) Double Wall
  - Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
  - Hybrid (Steel w/ Aluminum Sides)
- Sides: Fold Down
- Tailgate: Barn Door\*
- Tarp System: Manual (standard)

\* allows for loading/unloading of equipment at ground level

Body Length (KARGO KINGSubframe Length): 11'6" (11'), 12'6" (12.5'), 14' (14')

**Industries:**

- Landscaper
- Construction
- Municipal
- Utility
- Waste
- Restoration
- Tree Service (in combination w/ aluminum removable chipper hood)

**Voth Chipper Body or Removable Chipper Hood**

From yard brush to tree stumps to wood chips and firewood, Tree Service/Arborists must dispose of a variety of waste that results from residential and commercial clean up jobs. The Chipper Body is the staple truck body for the application.

The Voth Chipper Body, made of all marine grade aluminum (3/16"), sets the industry bar. Voth, with the understanding that every pound counts toward payload, manufacturers a one-piece Chipper Body in aluminum only – by choice. Aluminum is better suited for the application not only because it's a lighter material but also because it is highly resistant to tree residue such as saps and syrups. In certain applications Kargo King DS users can create additional efficiencies by leaving the Voth Chipper Body at the job site while deploying the Kargo King equipped truck elsewhere.

**Specifications:**

- Understructure: Voth Long Sill Design or Voth Unibody Design with Kargo King Subframe
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees) or Kargo King Telescopic Cylinder (max. dump angle of approx. 52 degrees)
- Material: Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
- Sides: 66" Solid
- Tailgate: Barn Door

Options: Pruning Compartment, 36" Side Door, Additional Storage

Body Length: (KARGO KINGSubframe Length): 11'6" (11'), 12'6" (12.5'), 14' (14')

Body Length *if additional dump angle required*: (KARGO KINGSubframe Length): 11'9" (11'), 12'9" (12.5'), 13'9" (14')

The Removable Chipper Hood is an attractive alternative for municipalities or tree Service/arborists that require even more versatility. The Voth Removable Chipper Hood (aluminum) can be paired with a steel or aluminum Voth Dump or Voth Landscape Body, eliminating the need for two independent bodies. The added benefit of a Landscape Body (steel) in combination with the Removable Chipper Hood is the ability to load & unload power equipment such as mowers, stumpers, skid steers and mini excavators.

**Specifications:**

- Material: Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
- Removal Method: Lifting Rings for easy Crane or Forklift removal

**Industries:**

- Municipal
- Tree Service/Arborist
- Utilities

**Salt/Sand Spreader**

If you're a Landscape Contractor responsible for de-icing properties, a municipality with parks & recreation or roads departmental responsibilities or a business with a yard that you've decided to maintain with your existing trucks then the Kargo King Salt/Sand Spreader detachable body is the solution for your season application.

Kargo King DS users gain two distinct advantages by opting for a detachable Salt/Sand Spreader. First, a gain where it matters most – payload. The Salt/Sand Spreader is mounted on a basic Kargo King Detachable Accessory Deck which is significantly lighter than a Dump Body. The weight saved can be transferred into greater material carrying capacity. Second, the salt spillage that's inevitable with loading does not sit and rot away in the Dump Body, resulting in prolonged equipment life.

#### Specifications (Spreader Deck):

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material: 50W High Tensile Steel, 3/16" Floor
- Standard Features: Extendable Support Legs (allows body rolled on/off while sander in place) & Front Drop-Down Legs (storage)
- Loading: Unloaded

Body Length: (KARGO KINGSubframe Length): 11'6" (11'), 12'6" (12.5'), 14' (14')

\*spreader size dependent on truck specification

#### Industries:

- Landscaper
- Municipal
- Construction

#### Water Tank

Contractors often face circumstances, however rare, where a water source is required to complete a task. In the summer, the need for a Landscaper could be as simple as watering flowers or a small patch of grass. In the winter, a contract might dictate that a critical surface spot be treated in advance of a weather event with a salt brine anti icing solution. And year round, there will always be a need for clean up or pressure washing.

Seasonality and limited need are two of the key factors that make the Water Tank an ideal candidate for the Kargo King Detachable System. Instead of dedicating a trailer or heavier slide-in skid mounted water tank for infrequent usage, Kargo King DS users can roll on their water tank on demand.

#### Specifications (Water Tank Deck):

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material: Steel 50W High Tensile, 3/16" Floor
- Standard Features: Extendable Support Legs (allows body rolled on/off while water tank in place) & Front Drop-Down Legs (storage)
- Loading: Unloaded

Body Length: (KARGO KINGSubframe Length): 11'6" (11'), 12'6" (12.5'), 14' (14')

Specifications (Water Tank):

- Material: Poly w/ Steel Straps
- Standard Features: Water Pump, Baffles, Hose Storage Rack

Options: Size, Drive (Gas or Hyd), Spray Bar (anti-icing), Hose Reel

\*water tank size dependent on truck specification

Industries:

- Landscaper
- Construction
- Municipal
- Utility

**Voth Premium Waste Bin**

When there is work, there is waste. And no better way to dispose of jobsite waste than with a Waste Bin. Just as it sounds, the Waste Bin is the crudest of the detachable body family and that's because it withstands the most abuse.

There are a wide range of Waste Bins available in the market with varying wall thickness, paint quality and substructures. However, the Voth Premium Waste Bin is available to Kargo King DS users whom list long life as their top selection criteria. The Voth Premium Waste Bin is designed and constructed in the same form as the Voth Dump and Landscape Body on purpose with the same material thickness, paint application and long sills.

Specifications:

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material
  - Steel: 50W High Tensile, 3/16" Floor, 12g (outer), 10g (inner) Double Wall
  - Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
  - Hybrid (Steel w/ Aluminum Sides)
- Sides: Solid
- Tailgate: Barn Door\*
- Tarp System: Manual (standard) or Truck Mounted (Bin only applications)

\* allows for loading/unloading of equipment at ground level

Body Length (KARGO KINGSubframe Length): 11'6" (11'), 12'6" (12.5'), 14' (14')

Industries:

- Landscaper
- Construction
- Building Supply
- Restoration
- Municipal
- Utility
- Tree Service/Arborist (in combination w/ aluminum removable chipper hood)

### **Voth Flat Deck**

The detachable Flat Deck is utilized in the most basic contractor applications including material and equipment transport and delivery. It could be a Landscaper who wishes to on/offload lawnmowers at ground level or a Construction Contractor who wishes to deliver skids of supplies to the next jobsite. There is a vast range of work that can be completed with the inclusion of a Flat Deck.

The Voth Flat Decks manufactured for the Kargo King DS are equipped with standard features that are often omitted on other detachable systems. Most notable is the Beavertail that low approach when on-loading equipment with low clearances such as a lawnmower or a Zamboni. Voth Flat Deck also come with standard features such as rubrails, stake pockets, multiple tie-downs and chain holders to assist with various positioning of equipment during transport.

#### Specifications:

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material
  - Steel: 50W High Tensile, 3/16" Floor, 12g (outer), 10g (inner) Double Wall
  - Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
- Rubrails: Both Sides
- Stake Pockets: Outside
- Headboard: Full Cab Protection
- Standard Features: Multiple Tie-Downs, Chain Holders, Beavertail (low approach)

Options: Front Racking, Rear Racking, Removable Sides

Body Length: (KARGO KING Subframe Length): 12' (11'), 14' (12.5'), 16' (14')

#### Industries:

- Landscape
- Construction
- Municipal
- Utilities

### **Voth Lumber Deck**

The detachable Lumber Deck is utilized almost exclusively in the Building Supply Market to transport and deliver lumber, drywall, insulation, garden/storage sheds, and shingles.

The Voth Lumber Deck was designed with application purpose. Standard on every Lumber Deck are convenient features such as sliding winches/straps on both sides, center tie-towns for varying load sizes, rear roller and step up ladder. Using the Kargo King roll off mechanism, lumber (or other building material materials) can be slid off the bottom of the Lumber Deck without damaging the material. Building Centers will often purchase multiple Lumber Decks for their fleet so that a second deck can be loaded in the yard while the other is mounted on the Kargo King, making deliveries.

**Specifications:**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material
  - Steel (smooth): 50W High Tensile, 3/16" Floor, 12g (outer), 10g (inner) Double Wall
- Rubrails: Both Sides
- Stake Pockets: Outside
- Headboard: Full Cab Protection
- Standard Features: Sliding Winches (qty-6 per side), Center Tie-Downs, Roll Roller, Aluminum Bolt-On Step

Body Length: (KARGO KINGSubframe Length): 12' (11'), 14' (12.5'), 16' (14')

**Industries:**

- Building Supply (Lumber)

**Van Body**

The detachable Van Body will do the same jobs as a Flat Deck with the added benefit of being enclosed. The Van Body is selected to transport a range of products that must be shielded from the weather. Building Supply fleets will transport and deliver windows, doors, cabinets, flowers, insulation, drywall and trim. A Landscaper will roll on the Van Body to transport power equipment, mowers or even flowers.

There is a particular novelty about the Kargo King Van Body. The Van Body sits almost flush with the truck frame which means it actually sits 6"-8" higher than a traditional hooklift or cable hoist, providing users with an obvious C.O.G. advantage. Product can be safely on/off loaded at ground level as opposed to having to carry awkward items up steep, potentially slippery, ramps. The Van Body provides fleet owners with the ability project the brand with custom decaling options.

**Specifications (Voth HD Subframe):**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material: Steel (smooth or checkerplate): 50W High Tensile, 3/16" Floor

Option: Beavertail (low approach)

**Specifications (Van Body):**

- Side Walls: Aluminum Extrusion Construction
- Roof: Aluminum Panel
- Standard Features: Plywood Lined w/ 2 rows of E-trac on both Sides and Front, Floor Tie-Downs (recessed), Roll Up Door

Option: Decaling (company colors available)

Body Length: (KARGO KINGSubframe Length): 12' (11'), 14' (12.5'), 17' (14')

**Industries:**

- Building Supply (Lumber)
- Municipal
- Construction
- Other

## **Curtainsider**

The detachable Curtainsider Van Body will do the same jobs as a Van Body but with the added benefit of allowing for side loading of material lengths of up to 14'. If the rear roll-up is too restrictive for loading, the Curtainsider is great alternative.

Similar to the Van Body, the Curtainsider sits almost flush with the truck frame which means it actually sits 6"-8" higher than a traditional hooklift or cable hoist providing users with an obvious C.O.G. advantage. Product can be safely on/off loaded at ground level as opposed to having to carry awkward items up steep, potentially slippery, ramps. The Curtainsider also provides fleet owners with the ability project their brand with custom decaling options.

### **Specifications (Voth HD Subframe):**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material: Steel (smooth or checkerplate): 50W High Tensile, 3/16" Floor

Option: Beavertail (low approach)

Body Length: (KARGO KINGSubframe Length): 12' (11'), 14' (12.5'), 17' (14')

### **Specifications (Van Body):**

- Side Walls: Aluminum Extrusion Construction
- Roof: Aluminum Panel
- Standard Features: Curtain w/ Straps & Tensioning Device, Plywood Lined w/ 2 rows of E-trac on both Sides and Front, Floor Tie-Downs (recessed), Roll Up Door

Option: Decaling (company colors available)

### **Industries:**

- Building Supply (Lumber)
- Municipal
- Construction
- Other

## **Sea Container**

The Sea Container is a simple, inexpensive solution for heavy duty lockable storage on construction or job sites.

The Kargo King Sea Container can be sourced in varying grades and quality depending on customer preference. Each Sea Container is integrated with a Voth HD Subframe built to withstand the rigors that come with unfinished surfaces on construction sites.

### **Specifications (Voth HD Subframe):**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material: Steel (smooth or checkerplate): 50W High Tensile, 3/16" Floor

Option: Beavertail (low approach)

### **Specifications (Sea Container):**

- Construction: Varying degrees of quality and grade depending on customer preference
- Roof: Aluminum Panel
- Standard Features: Welded angle at Four Corners (floor inclusive of Sea Container)

Body Length: (KARGO KINGSubframe Length): 12' (11'), 14' (12.5'), 17' (14')

### **Industries:**

- Construction
- Equipment Rental
- Landscape
- Municipal

### ***Voth Irrigation Body***

The first-of-its-kind detachable Irrigation Body comes equipped with a pipe rack, tool pipe fittings crib multiple tool boxes and a beavertail ramp for on/off loading irrigation-specific equipment such a tampers.

Designed and engineered specifically for the southern United States market, the all-aluminum Voth Irrigation Body is a portable tool box for Irrigation fleets that hope to maximize fleet efficiency by substituting trucks for bodies.

### **Specifications:**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material: Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
- Headboard: Full Cab Protection
- Standard Features: Overhead Pipe Rack, Driver Side Tool Box w/ SS hinges & Locking Latches (qty-3), Open Mesh Cribs (for fittings & equipment), Beavertail (low approach for equipment on/off loading)

Body Length: (KARGO KINGSubframe Length): 16' (14')

### **Industries:**

- Irrigation

### ***Voth Accessory Deck***

The detachable Voth Accessory Deck is designed with limited features for the simplest of transport needs. Whether transporting a generator, an industrial pump, fencing, salt spreader, water tank or industrial equipment, the Voth Accessory Deck is the ideal truck body for the task.

The Voth Accessory Deck allows for on/off loading at ground level which, in many applications, is a much safer and efficient alternative to having multiple workers passing items down from a fixed platform. Additionally, the Voth Accessory Deck can serve as a platform for application equipment such as a Salt/Sand Spreader, Water Tank or Custom.

**Specifications:**

- Understructure: Voth Long Sill Design
- Dump: Kargo King Dump & Roll System (max dump angle of approx. 42 degrees)
- Material
  - Steel (smooth or checkerplate): 50W High Tensile, 3/16" Floor, 12g (outer), 10g (inner) Double Wall
  - Aluminum: Marine Quality H32, 1/4" Floor, 3/16" Wall
- Rubrails: None
- Stake Pockets: None
- Headboard: Basic Cab Protection
- Standard Features: Tie-Downs Rings (qty-4)

Body Length: (KARGO KINGSubframe Length): 11'6" (11'), 12'6" (12.5'), 14' (14')

**Industries:**

- Landscape
- Construction
- Municipal
- Utilities

