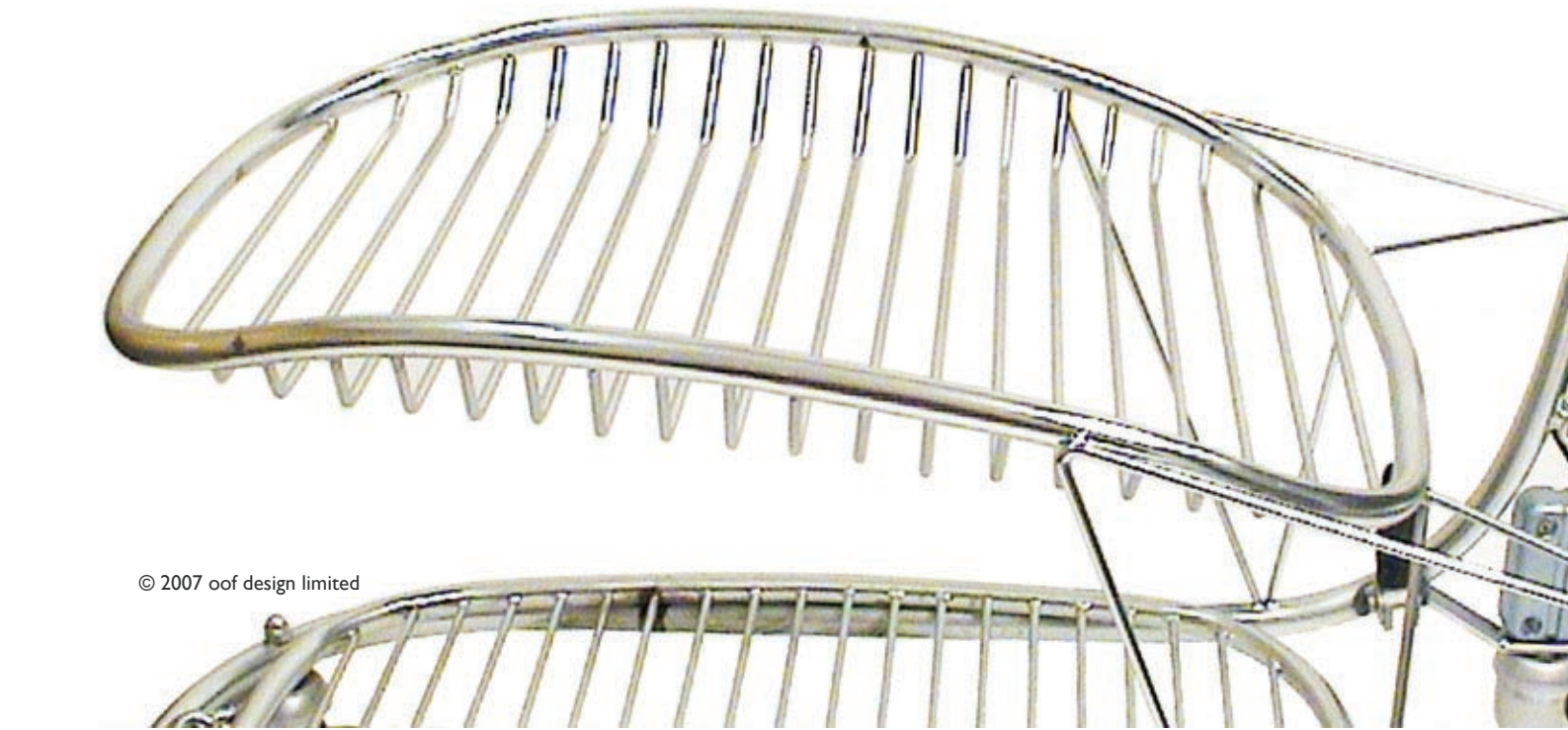


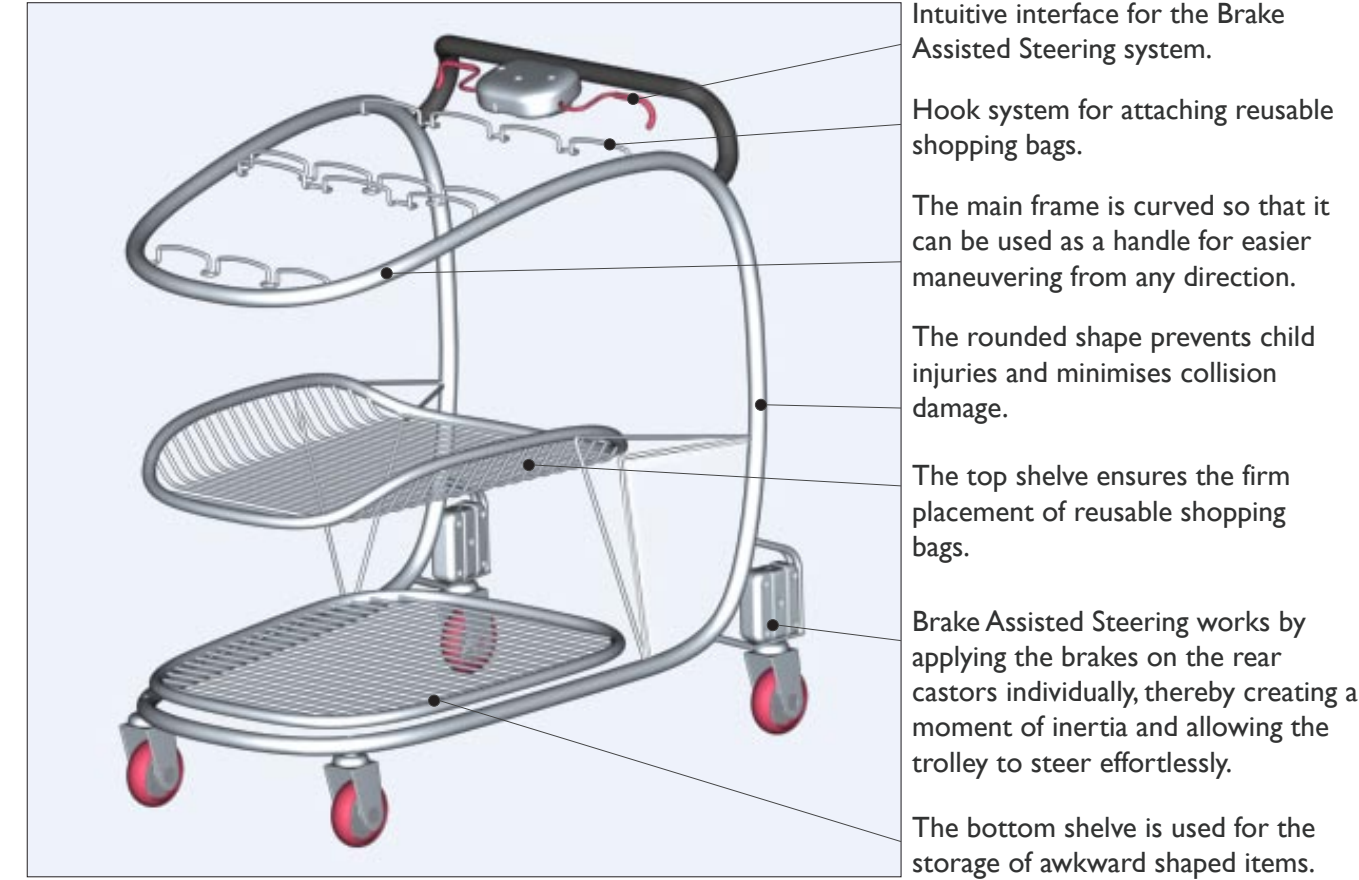
# GreenID Shopping Trolley

Leveraging the potential of RFID technology to offer an unprecedented level of customer service.



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## features

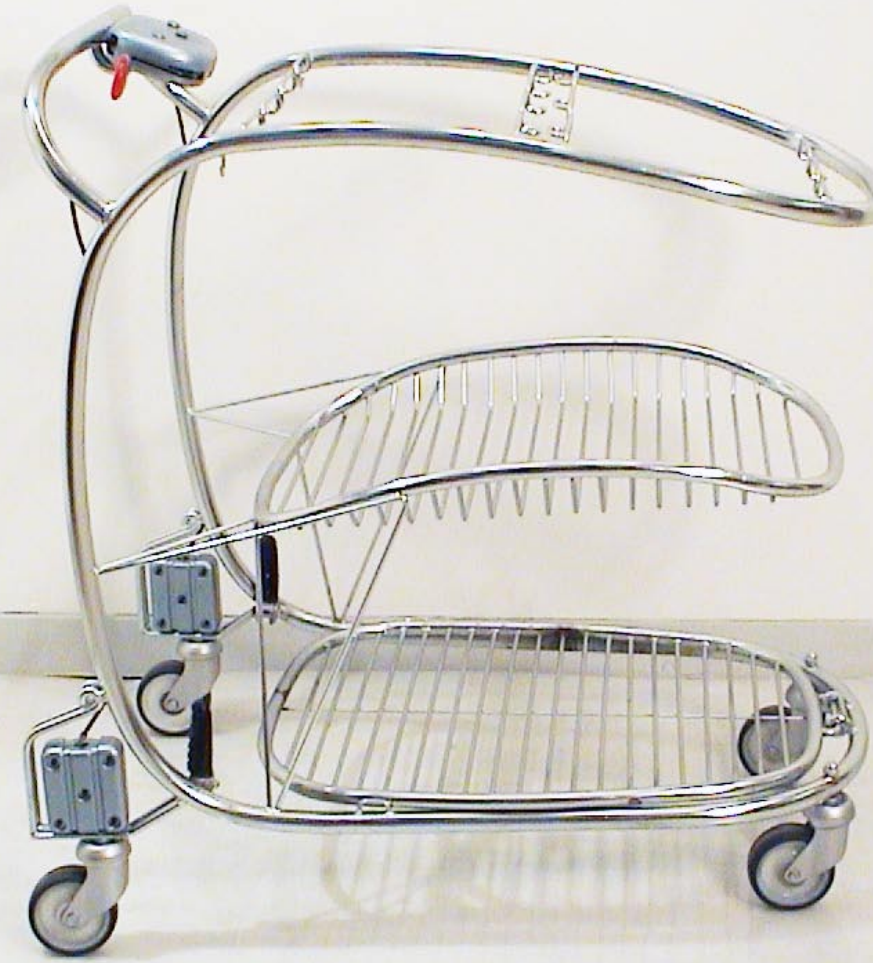


- Intuitive interface for the Brake Assisted Steering system.
- Hook system for attaching reusable shopping bags.
- The main frame is curved so that it can be used as a handle for easier maneuvering from any direction.
- The rounded shape prevents child injuries and minimises collision damage.
- The top shelf ensures the firm placement of reusable shopping bags.
- Brake Assisted Steering works by applying the brakes on the rear castors individually, thereby creating a moment of inertia and allowing the trolley to steer effortlessly.
- The bottom shelf is used for the storage of awkward shaped items.

- Accommodates RFID tagged items, eliminating the need for queuing at checkout.
- Exclusively for reusable shopping bags.
- Intuitive steering system makes maneuvering effortless.

GreenID Shopping Trolley

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GreenID Shopping Trolley working prototype

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## usage scenario

1. Customers pick up GreenID trolleys and attach their reusable bags to the hook system.
2. They select items and place them directly in the reusable bags, organizing them in categories (frozen food, vegetables, cleaning products etc.) as it suits them.
3. They pass through checkout without having to unload the items and without having to queue.
4. Customers have items already packed in their bags as they like, offering them added convenience when unpacking at home.



## RFID & reusable shopping bags



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## specifications

### TECHNICAL DATA

Overall Length	963mm
Overall Width	620mm
Overall Height	974mm
Handle Height	970mm
Wheel Centers	816mm
Nesting	340mm

### MAXIMUM LOAD CAPACITY

Ideal Indoors	200kg
Arduous Outdoor	170kg
Child (max)	15kg
Volume Top	120lt
Volume Bottom	100lt
Weight	30kg

### FINISH

Electroplated zinc coating with clear passivation & lacquer coated.

### TECHNICAL SPECIFICATION

Frame:	25mm mild steel tube, thickness 1.5mm.
Top Shelf:	19mm mild steel tube, thickness 1.5mm, 6mm rods.
Bottom Shelf:	19mm mild steel tube, thickness 1.5mm, 6mm rods with front pivot.
Hooks:	6mm mild steel rods, welded. Total of 7 reusable bags.
Castors:	4 swivel, 100mm dia, polyurethane/ to customer specification.
Steering System:	Brake assisted steering & braking mechanism - cables & cam.

### BAS OPERATION - Brake Assisted Steering

Steering and braking system operative by means of levers on the rear handle. Pulling the left lever activates the rear left brake for assisting in making a left turn. Pulling both levers results in slowing down the trolley.

### GENERAL MAINTENANCE

Damaged units should be removed from service pending appropriate attention. The unit should be inspected regularly to ensure continued safe & efficient use. Typical refurbishment time interval 3 years. Estimated lifespan 10 years.



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