



# The Electric Bin Lift

Lifting the future

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### Isbjörn

Fully automatic  
Dual Comb Bin Lift



### Isbjörn Split-Body

Fully automatic  
Multi-compartment operations



### Thorbjörn

Semi-automatic  
Single Comb Bin Lift



## Go Eco-lectric

- ⚡ Safer
- ⚡ Quieter
- ⚡ More Productive
- ⚡ Simpler
- ⚡ Greener
- ⚡ More Flexible
- ⚡ Smarter
- ⚡ Tougher
- ⚡ Uses Less Fuel

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### Eco-Efficient

- Fast, automatic operational cycle speeds increase productivity
- Strong, lightweight design offers up to one ton payload increase
- Plug & Play concept allows quick reconfiguration for multiple scenarios
- Remote diagnostics to reduce maintenance and downtime

### Eco-Quiet

- Extremely low noise; 45dB in operation
- No load on engine - vehicle can just idle
- Electric power - much quieter than other systems
- Ambient vehicle and operation noise reduced

### Eco-Nomical

- Considerably reduced fuel consumption
- Intelligent compactor blade can further reduce fuel consumption
- Lift units are quickly swapped left-for-right to even-out usage
- Longer life and less maintenance for chassis engine

### Eco-Safe

- Advanced electronic obstacle detection
- Designed to reduce risk of injuries and accidents
- No uncontrolled power or scissor bar hazards
- Meets strict EN-1501 safety standards



Easy lift changes

### Eco-Tough

- Designed in Iceland for the world's most hostile environments
- Simple, rugged design with fewer moving parts for easy maintenance
- Heavy-duty motor and transmission for long operational life

### Eco-Friendly

- No engine power - zero carbon footprint
- Engine remains at idle - zero additional fuel consumption
- Electric power - no hydraulic fluid to leak
- Safer, quieter and less stressful environment for operators and the general public

### Eco-Intelligent

- Programmable cycle times and actions to suit operation needs
- Advanced electronics allow future upgrade and expansion
- Important information sent directly via built-in modem
- Built for weighing and identification systems



### Eco-Flexible



from this



Household Bins



to this



Mixed Collection

to this



Trade Collection



Ecoprocess®