

# OMNI-GV

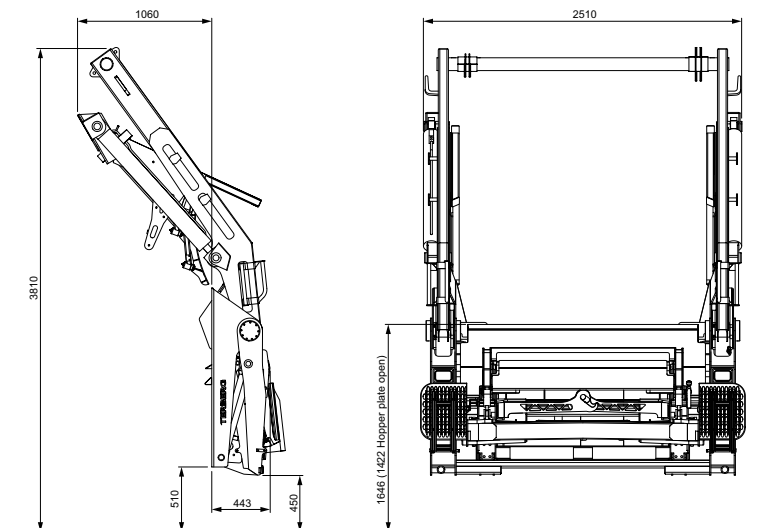
## MULTIPURPOSE & LARGE VOLUME BIN LIFT SYSTEM

With typically Terberg robust construction the OmniGV will last in the harshest environments where extremes of temperature, humidity and dust presence can create problems for lesser capable equipment. The OmniGV includes Hardox® steel plate work which helps allow it to lift and easily tip, heavy loaded large containers weighing as much as 7 tonnes. The multifunctional tilting frame gives great usability, even for Terberg Bin Weighing systems.



### REASONS TO CHOOSE THE OMNIGV:

- The modular approach used for the OmniGV affords waste and recycling collection organisations maximum flexibility with regards to different collection contracts and the various container types that are involved.
- The OmniGV can lift and tip skip containers by the use of 4 chains and containers conforming to DIN30720 ranging from 5 to 10 cubic meter. The unique OmniGV design allows a safe working lifting capacity of 7 tonnes on an RCV. Trunnion option; Trunnion arms can be added at any time to handle 4-wheel flat lid & dome lid containers compliant with EN840-2 and EN840-3 respectively.
- Pocket arm option; Additionally, pocket arms to handle 4-wheel, 2.5 and 4.5 cubic meter containers conforming to DIN30738/EN12574 can be added whenever the capability is required.
- As an option the OmniGV bin lift can be supplied with a comb and clamp mechanism to allow handling of EN840.1 & EN840.2 containers.
- OmniGV has a Terberg Compact Controller with electric levers (finger joystick control) for smooth & safe operation. The operation is surprisingly simple & easy to learn for those with little knowledge of bin lift products. Safety; The OmniGV bin lift system complies with the machinery directive and safety norms EN1501-1 and EN1501-5.
- Integrated LED rear light units with indicators allow the vehicle and lift to be highly visible during movements at night and in busy traffic.
- The OmniGV is available with folding footboards and handrails.
- The OmniGV is prepared as standard to accept AMCS/Terberg Weighing system load cells. See our VDH9013 Weighing and VDH6012 RFID.



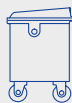
## TECHNICAL SPECIFICATIONS



Bags & Bulky Waste



EN 840-1 80-360 L



EN 840-2 500-1280 L



EN 840-3 770-1100 L



EN 12574-1 5 -18m<sup>3</sup>

### Lifting configuration

### Control system

### Terberg Weighing & RFID preparation

EN840.1 containers (80-390 litres)  
by comb lifting

EN840.2 containers (500-1200 litres)  
by trunnion pick up

EN840.3 containers (770-1300 litres)  
by trunnion pick up

### Hefkracht

### Weight

### Power source

### Electrical connections

### Hydraulische aansluiting

Heavy duty bar tilting frame

Terberg Compact Controller for lift and hydraulic  
lever for lid opener

standard

standard

standard

standard

500kg (combined)

1536 kg

Hydraulic

16-pin connector / 24v

quickrelease (DIN 2353, NW13, NW20)



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