



OMNIDEL TRIPLE

LOW-LEVEL AUTOMATIC TRIPLE SPLIT BINLIFT

The **Omnidel Triple** offers the best available low level bin lift solution for all 70/30 split RCV bodies with a robust build, safe operation and minimal maintenance. The **Omnidel Triple** comes configured with additional efficiency saving and safety enhancing features;

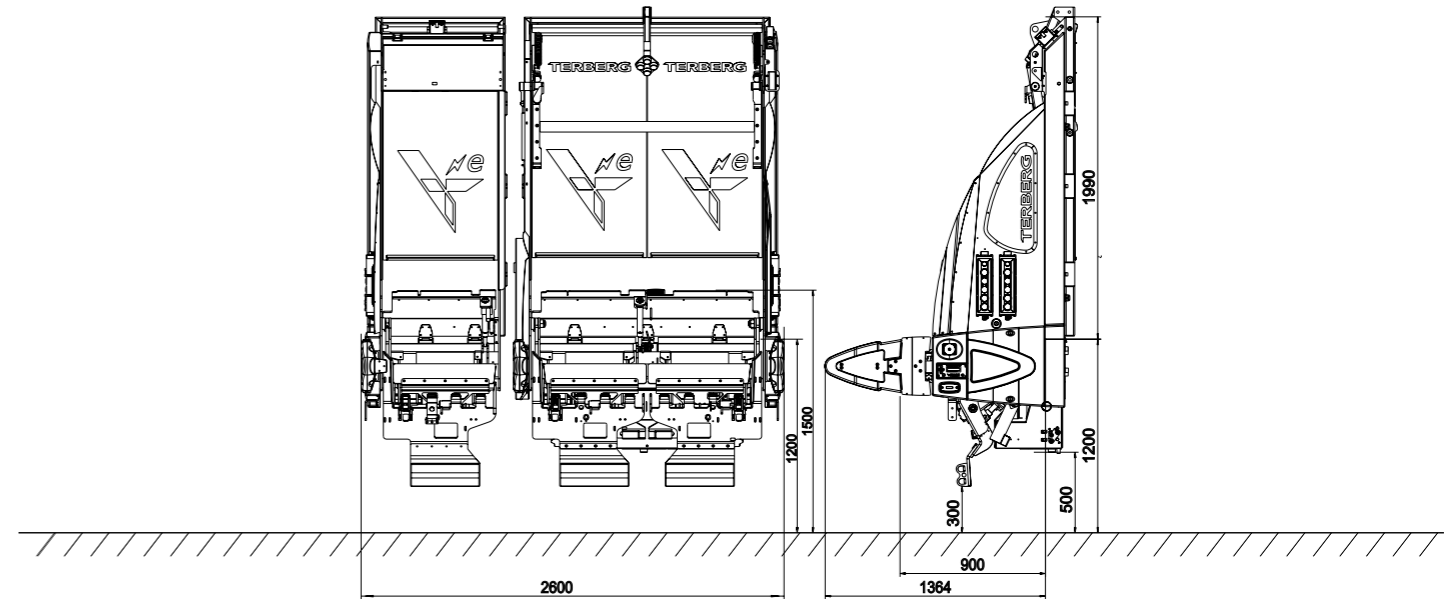
REASONS TO CHOOSE THE OMNIDEL TRIPLE:

- L'**OMNIDEL Triple** ne pèse que 800Kg.
- The **Omnidel Triple** is equipped with 4-wheel recognition, which means that it automatically switches when emptying 4-wheeled bins.
- The one-of-a-kind geometry of the **Omnidel Triple** guarantees that the operator does not need to take a step backwards during collection cycle, and it has a remarkable discharge angle of 50°.
- A single point greasing system is integrated in the standard equipment which contributes to shorter maintenance intervals.
- The **Omnidel Triple** is designed in such a way that it can easily be provided with a dynamic weighing system and that it is prepared for the various identification systems.

SMART SOLUTIONS

- The **Omnidel Triple** has a unique ultrasonic anti spilling system. This system detects any material which might still be left in the bin, automatically shakes the load one time so that all remaining material is collected, and places the container back on the ground.
- The Rear Protective Device comes as standard and complies to safety norm EN 1501.5. This is active during automatic loading of the 2-wheeled containers.
- Shock and water resistant IP69K automotive parts, low-maintenance bearings, contactless sensors and switch elements offer perfect protection against the often heavy daily working conditions.
- The **Omnidel Triple** is designed in such a way that it lifts the container with low speed at first, and speeds up afterwards. Ergonomically and in terms of working conditions, this is ideal because it minimises duty on wrists and shoulders.
- All electrical connections are 'plug and play', meaning that replacement of defect parts happens quickly and easily. A cleverly designed diagnosis system helps you with tracking down malfunctions and guarantees less standstill during maintenance.

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TECHNICAL SPECIFICATIONS

Bags & Bulky Waste	Chair configuration	Single chair	Split chair
EN 840-1 MGB	Single Man Trade (SMT)	Standard	Standard
EN 840-2 MGB	Rear Protection Device (RPD)	Standard	Standard
EN 840-3 MGB	4-wheel container recognition	Not available	standard
	Diagnostic display	Standard	
	Sonar N1 Switch	standard	
	Mechanical N1 Switch	Option	Option
	Sonar Sensor Anti-Spillage System	Standard	
	Terberg Weighing & RFID preparation	Option	Option
	Single point greasing system	Standard	Standard
	CleAN Open CANbus output	Option	Option
	Packer Cycle Delay Control (PCDC)	Option	Option
	Lifting capacity	100kg split	500kgs linked
	Weight	800 kg	
	Power source	electric	
	Electrical connections	16-pin / 24v	
	Hydraulic connections	quick release couplings (DIN 2353, NW13, NW20)	
	Hydraulic requirement (2 supplies)	min 20 ltr/min, max 30 ltr/min., 180 bar	min 40 ltr/min, max 60 ltr/min., 180 bar
	Cycle time	Auto > 2-wheel containers 6.0 secs (+dwell 0.5-1.5) /	Manual > 12.0 secs
	Noise level	< 57db (A)	
	Safety	CE machinery directive certification, EN 1501.1 & EN 1501.5	