

# TEC-SAT

SATELLITE VEHICLE FOR WASTE COLLECTION AND COMPACTION

## TEC-SAT T2: MINI-COMPACTOR FOR WASTE COLLECTION FEATURING A HIGH COMPACTION RATIO, PATENTED BY TEC-ME



The new satellite vehicles can meet the requirements of Italian and European customers, combining special attention to technical solutions with a modern, very functional line.

The tank and the compaction system are manufactured using high-quality materials, like **Fe510**, or **AISI 304** stainless steel, or as an alternative an **aluminium** alloy to increase resistance and capacity.

Suitable for all the chassis available on the market, from **35** to **100** hundred kilos, these vehicles may be equipped with a wide range of accessories to maximise their already high intrinsic flexibility.

The proportional control binlifter dumps the waste into the tank without letting any fluids spill onto the road surface.

- Loading capacity: 4 to 9 cu m
- Min. compaction ratio: 3:1

### Available equipment:

- Dump tank;
- Binlifter.

### 4 compaction types available:

- P+S: blade + slider;
- S: fixed rotary blade;
- S+: double fixed blade with 4 cylinders;
- opt75: double fixed blade with 4 cylinder + ejection plate;

### Binlifter:

- DIN coupling;
- Comb up to 1100 l.

The back-pressure blade designed for the new Tecsat sets a **new standard** in satellite vehicles for waste collection.

The compaction ratio exceeds that of an ordinary compactor using the blade+ slider system, as the ejection bulkhead operates just like the ejection bulkhead of a **traditional compactor**.

The back-pressure bulkhead is always in a position allowing optimum waste compression, starting from the beginning of the work shift.

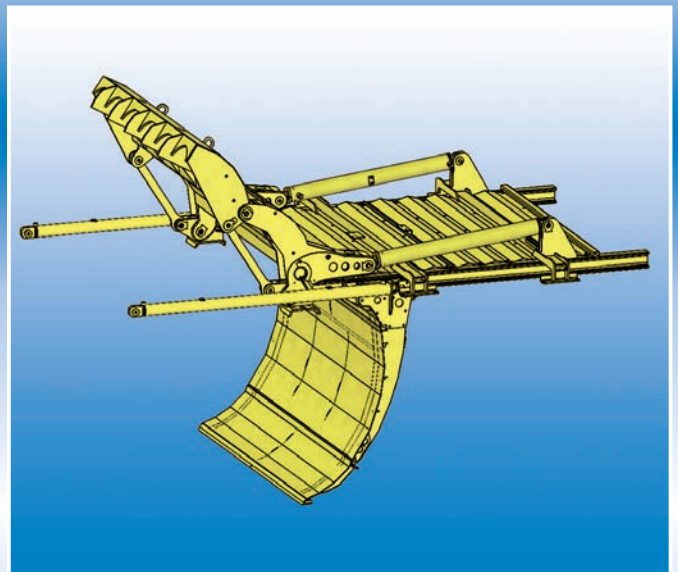
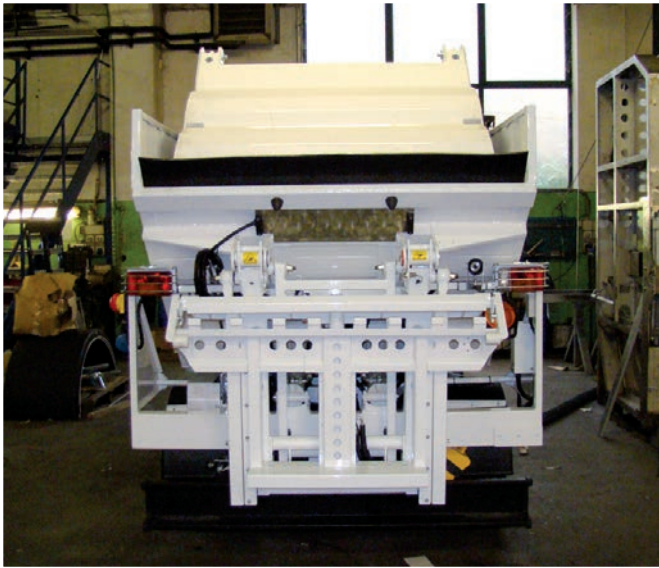
The innovative system, consisting of a compaction blade with an ejection (or compression) bulkhead, results in a clean, sealed tank, without guide tracks.

In the discharge stage the ejection bulkhead allows to discharge all the waste even without fully lifting the tank, for easier coupling with all compactor types.

Thanks to the proportional control hydraulic circuit, and to the new CANBUS electronic system, TECSAT T2 is a machine equipped as standard with all the most advanced control and diagnostics functions available in the automotive sector.

In TECSAT T2, besides, the obsolete mechanical limit switches are finally replaced by electronic sensors equipped with status LEDs.





## TECHNICAL CHARACTERISTICS

- Bin lifting and full rotation, useful for humid waste discharge;
- Anti-tipping stabiliser roller;
- Comb and DIN coupling Electric management by VECU CANBUS, hydraulic driving with electromagnetic clutch equipped with an electro-hydraulic PTO;
- Patented compaction system;
- Great compaction power 3:1 4:1;
- Waste discharge by ejection plate, without guides or rollers;
- Rear platform complying with the EN1501 standard;
- "Souffle" comb bag for ergonomic manual loading.

**CONTACT US!**

**WE CAN MEET ALL YOUR NEEDS!**

**TECME ETE S.R.L. REMINDS YOU THAT IT CAN PROVIDE A WIDE RANGE OF BIN WASHER VEHICLES**

*Data and photographs must be regarded as purely indicative. They are subject to change without notice.*

