

**LANDFILL COMPACTOR VANDEL - QUANTUM 280****➤ FRAME**

- Welded articulated frame.

**➤ ENGINE**

- DEUTZ TCD2013 – TIER 3A – Maximum Power: 190 kW (261 Hp) at 2300 rpm.  
Nominal Power: 181 kW.(246 Hp) at 2300 rpm.
- Electronic injection control
- Turbocharged- 6 cylinder liners- Air to air after cooled diesel engine.
- High capacity fuel precleaner
- Pneumatically controlled reversible fan for automatic cleaning of the engine radiator.

**➤ AIR FILTER**

- Precleaner
- Dry-type air cleaner with primary and secondary elements, automatic dust ejector.
- Plug indicator

**➤ POWER TRAIN**

- Hydrodynamic transmission: 2 forward and 2 reverse speeds.
- Automatically reversible movements operated by a joystick integrated in the right armrest.
- Front and rear axles with outboard planetary final drives and Limited Slip differential.
- Oscillating rear axle +/-7°

**➤ STEERING AND BRAKING**

- Hydrostatic steering.
- Steering angle +/-42°
- Service brake hydraulically driven.
- Parking brake by manual operation.

**➤ ELECTRIC EQUIPMENT**

- Two 12 volt batteries- 190 amp.
- 24V - Alternator 80 amp.
- Lighting system, halogen working light: 4 front and 4 rear
- Wire harness girdles fireproofed..

**➤ CAB**

- ROPS cab.
- Access on left side.
- Cab: type « Predisay Cab » on silent blocs, sound suppressed pressurised cab.
- Air conditioning, cooling system, heater, defroster, air filter with activated carbon filter.
- Tinted safety glass - Sun visor - Right Lateral sliding window. Wiper/washers (front and rear).
- Interior and Exterior rear-view mirror.
- Adjustable air suspended Comfort seat. Seatbelt retractable.
- Blade operated by a joystick integrated in the right armrest.
- Dashboard with “CAN Cockpit Control” including key functions and service intervals warnings.
- Joystick steering control integrated in the left armrest.
- Safety warning on the converter, transmission, and air cleaner.
- Radio stereo with CD reader.

**➤ WHEELS EQUIPMENT**

- 4 drums with tips equipped - width 1 m.
- 24 X tips per wheel.
- Simple scrapper bars on rear front wheel and double scrapper bars on rear wheel.

**➤ STANDARD EQUIPMENT**

- Central greasing on front and rear frame.
- Straight front Blade – width over end bits 3,60 m, height 2 m with railing of protection.
- Reverse camera and monitor in the cab.
- Back Sound alarm (Cry of the Lynx).
- Fuel tank capacity, 610 liters, fuel filter.
- Fire extinguisher 9Kg.
- Integral crankcase guard activated hydraulically - Vandalism protection cap locks.
- Maxi weight: 28 Tons.