

**LANDFILL COMPACTOR VANDEL - QUANTUM 380****➤ FRAME**

- Welded articulated frame.

**➤ ENGINE**

- Cummins QSM 11 – TIER 3 – Maximum Power:287 kW (385 Hp.) at 1800 rpm.  
Nominal Power: 261 kW (350 Hp.) at 2100 rpm.
- Electronic injection control.
- Turbocharged- 6 cylinder liners- Air to air after cooled diesel engine.
- High capacity fuel precleaner and preheating system.
- Pneumatically controlled reversible fan for automatic cleaning of the engine radiator

**➤ AIR FILTER**

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

**➤ POWER TRAIN**

- Planetary Power shift transmission with 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 70 amp.
- Lighting system, halogen working light: 4 front and 4 rear.
- Wire harness girdles fireproofed..

**➤ COMPRESSED AIR EQUIPMENT**

- Permanent tank of compressed air – with 8 meters long hoses to dust filters and radiators.
- "Air Flow Cleaner": sequential automatic cleaning grates suction air cooling system of Gearbox.

**➤ CAB**

- ROPS cab.
- Access by foldaway rear platform and ladder
- Cab: type « Predisys 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 1.10 m
- 32 X tips per wheel externally entirely covered with abrasion resistance material.
- Simple scrapper bar on rear front wheel and scrapper bars on rear wheels

**➤ STANDARD EQUIPMENT**

- Central greasing on front and rear frame
- Straight front Blade – width over end bits 4,50 m, height 2 m with railing of protection.
- Reverse camera and monitor in the cab.
- Opening of the hood engine by hydraulic cylinder.
- 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: 38 Tons.