

# Vacvator



# HEAVY DUTY 8

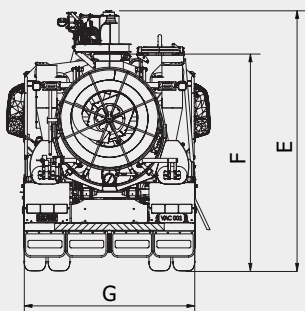
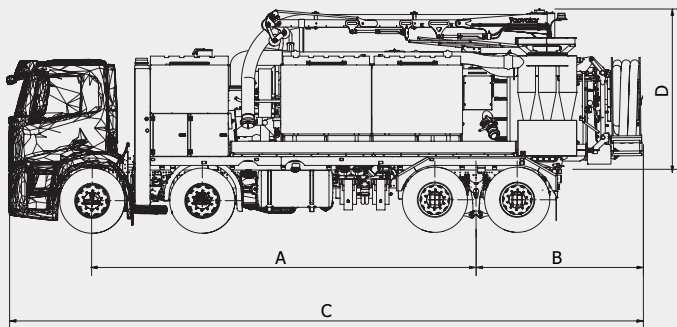
**HD 8-90 NDD**

Built for Performance, Payload & Productivity

| Operating System                      |                                                        |                    |
|---------------------------------------|--------------------------------------------------------|--------------------|
| CAN bus                               | Interactive colour touch screen                        |                    |
| Spoil Tank                            |                                                        |                    |
| Litre Capacity                        | 9000L                                                  |                    |
| Spoil Door                            | Fully opening                                          |                    |
| Door Operation                        | Hydraulic                                              |                    |
| Door Lock                             | Four point hydraulic wedge locking mechanism           |                    |
| Tipping                               | Telescopic hoist with safety valve                     |                    |
| Water Tank                            |                                                        |                    |
| Clean Water Tank Capacity             | Poly Saddle Bags                                       | 4000L              |
| Clean Water Fill Type                 | Backflow protected Connection at ground level          | 50mm (2") camlock  |
| Vacuum System                         |                                                        |                    |
| Power Supply                          | Sandwich PTO                                           | 1600Nm             |
| Blower                                | Jurop Helix 1500 Roots type rotary lobe, air injection | 8200m³/h (4826cfm) |
| Filtration                            |                                                        |                    |
| 3 Stage Filtration System             | Spoil tank, twin triple cyclones & blower pre-filter   |                    |
| Suction Boom                          |                                                        |                    |
| 3 Function                            | Hydraulic 340° slew, boom up/down, boom stick in/out   | 5m reach           |
| Travis Coupling                       | 203mm (8")                                             |                    |
| Spoil Connection Points               |                                                        |                    |
| Spoil Tank Inlet                      | Travis with knife valve                                | 150mm (6")         |
| Spoil Tank Dewatering Drain           | Travis with knife valve                                | 150mm (6")         |
| Boom Inlet                            | Travis                                                 | 200mm (8")         |
| NDD - High Pressure Water             |                                                        |                    |
| Pump                                  | Comet TW8036S                                          | 2                  |
| Pressure                              | 248 Bar (3600psi)                                      |                    |
| Flow                                  | 32LPM                                                  |                    |
| Hose Size                             | 10mm (3/8")                                            |                    |
| Hose Length                           | 2x 20m                                                 |                    |
| High Pressure Lance with Turbo Nozzle | 2x 1500mm & 2x 2000mm                                  |                    |

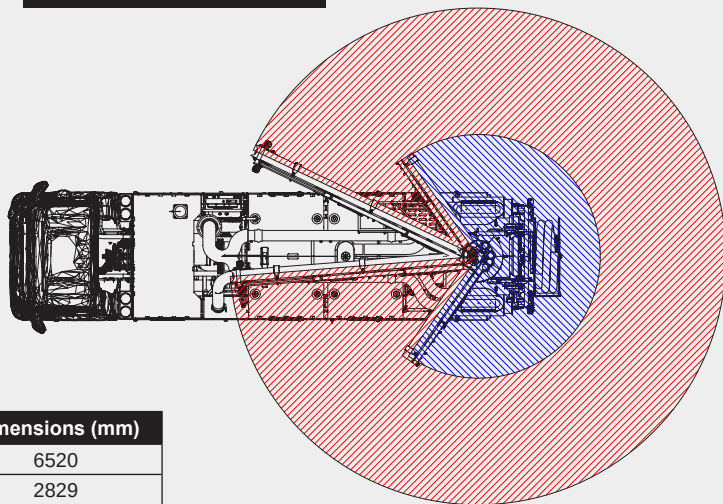
| Remote                                |                                                                                                                     |                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------|
| Wireless Remote                       | 12 button, 24 function, variable speed, rechargeable batteries emergency stop                                       |                           |
| Safety Equipment                      |                                                                                                                     |                           |
| CAN bus Control System                | Integrated safety shut down protection scales, e-stops, high water pressure, hydraulic oil temp & engine protection |                           |
| Emergency Stops                       | Control panel, Remote, LHS rear & RHS rear                                                                          | 4                         |
| Fire Extinguisher                     | Dry chemical ABE                                                                                                    | 4.5kg                     |
| Spoil Tank Safety Prop                | Yes                                                                                                                 |                           |
| Spoil Door Safety Prop                | Yes                                                                                                                 |                           |
| Safety Handrail & Maintanance Walkway | Pneumatically operated                                                                                              | Yes                       |
| Safety Harness Attachment Point       | Yes                                                                                                                 |                           |
| Beacons                               | Front & Rear                                                                                                        | Yes                       |
| Work Lights                           | Rear of cab, end of boom & rear of tank                                                                             | Yes                       |
| LED Light Bars                        | Left & right hand side                                                                                              | Yes                       |
| UHF 80 Channel                        | Yes                                                                                                                 |                           |
| Storage                               |                                                                                                                     |                           |
| Toolbox LHS                           | Vertical three shelf                                                                                                | .73m x .65m x .40m (200L) |
| Toolbox RHS                           | Vertical three shelf                                                                                                | 1.3m x .73m x .40m (380L) |
| Underbody Toolbox                     | .80m x .50m x .45m (160L)                                                                                           |                           |
| Hose Tray                             | Left hand side                                                                                                      | 4.8m x .50m (700L)        |
| Lockable Hose Tray x 2                | Right hand side                                                                                                     | 1.5m x .50m x .35m (260L) |
| Vertical Slide Toolbox x 2            | Full height, rear of cab                                                                                            | 2.3m x .55m x .25m (300L) |
| Vacuum Hose Reel                      | Vacvator - rear mounted, variable speed remote operated in/out                                                      | 15m of 125mm (5") hose    |
| Truck                                 |                                                                                                                     |                           |
| IVECO - S-Way 460Hp 8x4               | Airbag suspension front & rear, ZF Automatic transmission                                                           |                           |

### Unit Dimensions



| Description              | Code | Dimensions (mm) |
|--------------------------|------|-----------------|
| Wheelbase                | A    | 6520            |
| Rear Overhang            | B    | 2829            |
| Overall Length           | C    | 10763           |
| Unit Height              | D    | 2740            |
| Overall Height           | E    | 3794            |
| Overall Height - No Boom | F    | 3161            |
| Unit Width               | G    | 2500            |

### Boom Reach



- Minimum reach
- Maximum reach