

Vacvator



HEAVY DUTY 8

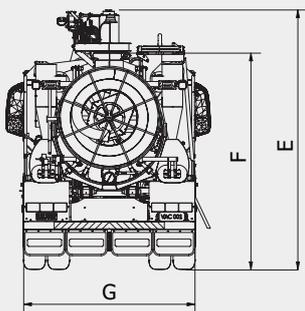
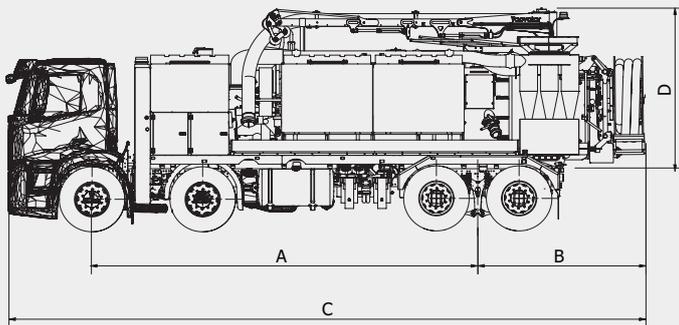
HD 8-90 NDD

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	8200m ³ /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	

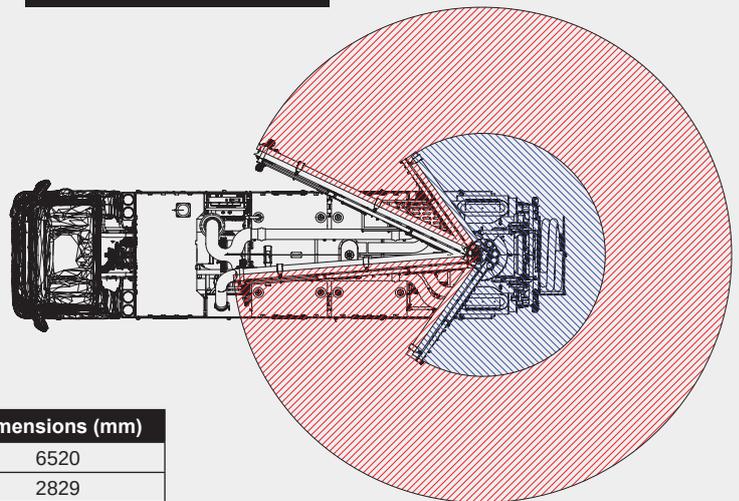
Remote		
Wireless Remote	12 button, 24 function, variable speed, rechargeable batteries emergency stop	
Safety Equipment		
CAN bus Control System	Integrated safety shut down protection scales, e-stops, high water pressure, hydraulic oil temp & engine protection	
Emergency Stops	Control panel, Remote, LHS rear & RHS rear	4
Fire Extinguisher	Dry chemical ABE	4.5kg
Spoil Tank Safety Prop	Yes	
Spoil Door Safety Prop	Yes	
Safety Handrail & Maintenance 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
Overall Width	G	2500

Boom Reach



 Minimum reach
 Maximum reach