

COWANS

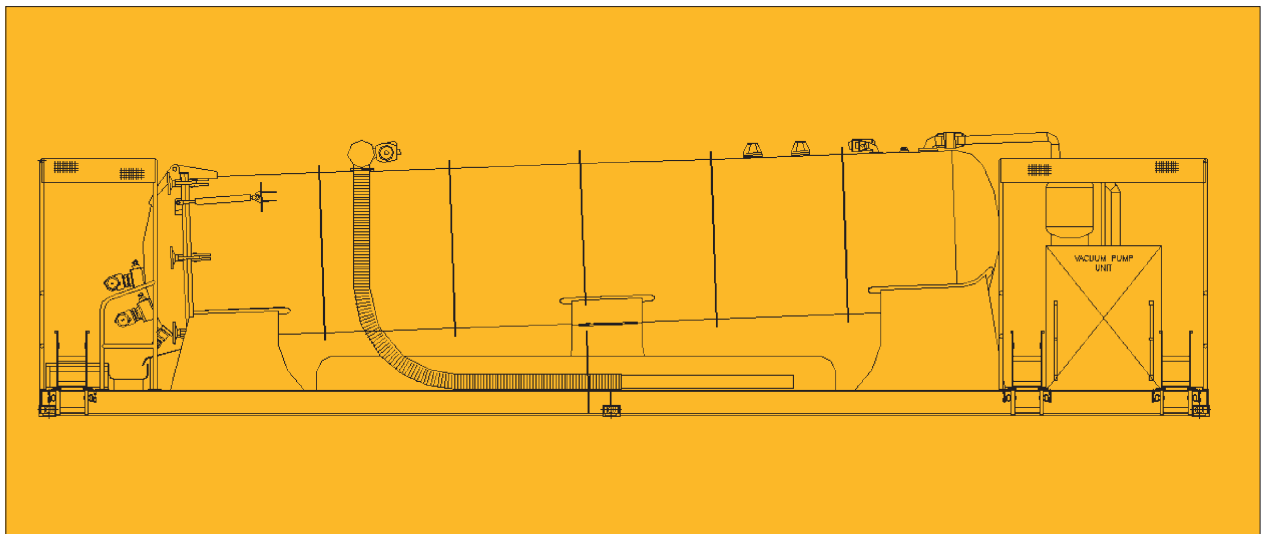
COWANS SHELDON

OnTrak-Vac - GC15 Gully Cleaner

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GENERAL

High performance gully cleaning module with suction head agitation to remove the most stubborn heavy silt and solid debris. Combined with the Trak-jet high pressure pump module and large capacity water tanks, the gully cleaner systems provides high efficiency and large recovery of debris within a major planned possession in one go.

40FT Modular gully emptying vacuum filling, pressure discharge tank container unit designed, manufactured and tested to comply with Rail Group Standards for rail borne equipment classified as 'on track plant'.

The design of the unit allows it to operate with bogie container wagons of 1000mm nominal deck height within the W6A loading gauge of the United Kingdom rail network. The unit may also be transported by road in the tare weight condition.

factsheet

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SPECIFICATION

Design pressures	
2.46 bar g pressure	
1.0 bar g vacuum	
Working pressures	
0.95 bar g pressure	
0.95 bar g vacuum	
Vacuum	28 inches hg
Displacement	350 cfm (12000 litres)
Suction Inlet	5 inches (125 mm Dia)
Debris Capacity	
800 gals (3.6m cu)	

PRINCIPAL Dimensions & Weights

Overall length	12192m
Overall width	2438mm
Overall height	2953mm
Inside diameter	1675mm
Length over vessel	8940mm
Vessel capacity	19000Lt
Unit tare weight	9000kg(±2%)
Payload weight	21480kg
Unit gross weight	30480kg

POWER PACK

The modular power pack comprises of: -

- Perkins Type 3152-4/28kw Diesel engine
- Hammond 500m³/h Exhauster/Compressor
- Hydraulic motor and reservoir
- Air compressor
- Acoustic cabinet

ANCILLARIES

Safety valves for pressure and vacuum
Over fill float valves
Low voltage accesses and work lighting
Foot step access to Handrailed work platforms

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LANGLEY

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