

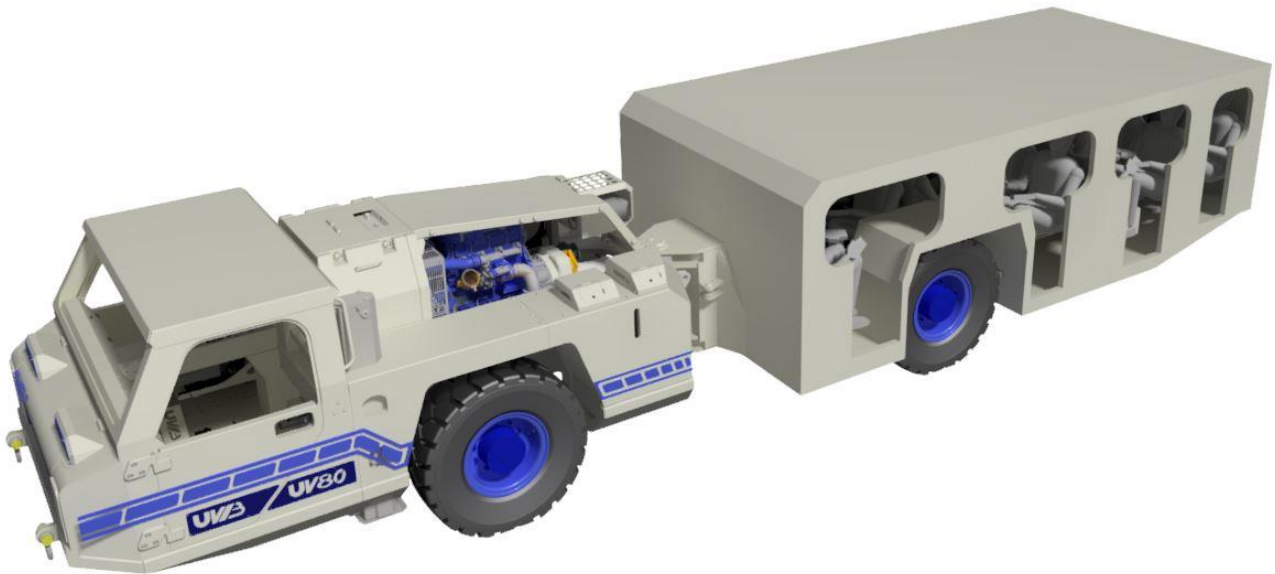


UV BOTSWANA TECHNICAL SPECIFICATION MV-U80D-PT

8 TONNE UTILITY VEHICLE – PERSONAL TRANSPORT



This dedicated personal transporter vehicle is capable of carrying 33 passengers(+Driver) The PT offers a specific transport solution designed to work above and below ground Transporting workers to and from various sections within the mine.



- **ENGINE OPTIONS**
 - Water-Cooled**
Deutz TCD 2013 LO4i Tier 3
 - Air-Cooled**
Deutz TCD 914 LO6 Tier 3
 - Catalytic Purifier & Fume Diluter
- **TRANSMISSION**
Dana Clark T24000 Power Shift
3-speed forward & reverse
Constant 4-wheel drive
- **AXLES**
Rigid, Planetary Hub Reduction
123 Dana Spicer
- **BRAKES**
Wet Disc Hydraulic Brakes
Spring applied fail safe park brake
On all 4 wheels
Tyre size: 12:00 x 20
- **STEERING**
Frame Articulation $\pm 45^\circ$
Orbital valve & steering wheel
Frame Oscillation $\pm 10^\circ$
- **HYDRAULICS**
200 bar, 90 l/min
Load Sensing system
- **ELECTRICAL SYSTEM**
24V negative earth
80A alternator
Lights Halogen 50W 4 forward
2 rear with red brake lights
LED Navigation Lights
C.A.S. System – Optional
OVERSPEED System –Optional
DATA Logging – Optional
- **PERFORMANCE**
1st gear: 5km/hr (max)
2nd gear: 12km/hr
3rd gear: 28km/hr
- **WEIGHT**

Operating:	11500 kg
Max Payload:	8000 kg
- **DIMENSIONS**

Length	9834mm
Width	2500mm
Height	1983mm
Wheel base	3730mm
Ground Clearance	275mm
- **TURNING RADIUS**

Outer	6600mm
Inner	3273mm
- **CAPACITIES**
Max passengers 33 people(+Driver)
Max carrying capacity 3400 kg

