



UV BOTSWANA TECHNICAL SPECIFICATION MV-U80D-CBE

8 TONNE UTILITY VEHICLE – BULK EMULSION



This dedicated vehicle, at a height of 2m, is capable of carrying 7 tonnes of bulk emulsion. The CBE offers a specific transport solution designed to work efficiently with each of the bulk emulsion suppliers in the industry.



- **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	8636mm
Width	2100mm
Height	1983mm
Wheel base	3730mm
Ground Clearance	275mm
- **TURNING RADIUS**

Outer	6067mm
Inner	3379mm
- **CAPACITIES**

Diesel Tank	90 L
Hydraulic Tank	180 L
Emulsion Tank	5000L.

