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General

Length: 10m
Width: 2.75m
Height: 1.60m (Main Body) 2.38m (Elevated Cab)
Chassis: International (T800) Steel Fabricated Chassis



Engine - Deutz

Model: BF6M1015C - V6 - Water Cooled
Max kw: 300 @ 2100rpm (408bhp @ 2100rpm)
Max Torque: 1978Nm @ 1200rpm (1457.8lb-ft @ 1200rpm)
Emission/NoiseControl System: Englehard/Pyroban (incl Catalytic Converters)



Transmission - Allison

Model: CRT 5633 - 3 Spd Fwd / 3 Spd Reverse
Ratios - Forward: 3.04:1, 1.51:1, 0.76:1
Ratios - Reverse: 3.16:1, 1.57:1, 0.79:1

 fitted with - David Brown Dropbox c/w Inter-axle "no spin" 3rd Differential



Drive Axles

Rockwell Steer & Drive Axles - Rated 50T Capacity @ 25mph Load & Drive 50/50 Split
 Planetaries Front & Rear 23.92:1 Overall Ratio
 Oscillating Front Axle 6 degrees (3 Up/3down) Fixed Rear Axle



Cooling Package

BeCool Cooling Package, providing Radiator/InterCooler/Oil Cooling Functions

Steering

3 Modes: 2Wheel, 4Wheel, Crab
 (Hydraulic Self Centering Control, allows seamless changes of steering mode whilst moving, greatly increasing vehicle control)

Turning Circle

2 Wheel: 16.50m inside 22.0m outside

4 Wheel: 7.50m inside 13.0m outside

Tires

18.00 X 25

Tractor is fitted with 4 X Wheel Station Integral Jacking

Operating Weight

Standard: 55,000 Kgs

Option 1: 50,000 Kgs

Option 2: 60,000 Kgs

Option 3: 72,000 Kgs (Heavy Model only)

Drawbar Pull

Standard - 80,000lbs

Miscellaneous Specifications

Standard Dual (full-width) 2 Man Cabs - Front (Elevating) & Rear Matched Driving Stations (full functions from both cabs)

Fuel Capacity: 100 Gallons (UK)

All customary Instrumentation & Lighting

Performance: Max Speed - 26mph

Models available

Standard - 2 full width cabs

ORS/GPU - Open Rear Driving Station - GPU Station

SFC - Single Forward Cab no rear station - multiple tow pin rear

HV - 72,000kgs model

(Pictures show T80 prototype tug during testing.)

