



DEZZI D2500 MEGA MOVER

4X4



BUILT AFRICA TOUGH
Designed & Manufactured in South Africa

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SPECIFICATION SHEET

*Desmond Equipment SA (Pty) Ltd reserves the right to modify specifications without notice.

ENGINE

TYPE : Cummins
 MODEL : 6BT - 5.9 Turbocharged
 CAPACITY : 5.9 Litres
 POWER : 123kW @ 2500 RPM
 TORQUE : 640Nm @ 1500 RPM
 APPROXIMATE FUEL BURN :
 10-12 Ltrs/Hr - Heavy Cycle
 8-10 Ltrs/Hr - Light Cycle

TRANSMISSION

TYPE : ZF
 MODEL : 4WG160
 • 4 Speed automatic shift transmission with modulated directional clutch
 • Driven via converter from engine
 • Operation by a single lever on left of steering wheel
 MAXIMUM SPEED IN GEARS : 4 Forward - 3 Reverse

	FIRST	SECOND	THIRD	FOURTH
FORWARD (km/h)	7.6	13.9	26.0	43.0
REVERSE (km/h)	8.0	14.6	28.0	-

AXLES

TYPE : ZF
 MODEL : MT-L 3105
 • Front axle fixed, rear axle oscillates through 12°
 • Double reduction drives with standard differentials driving all four wheels

TYRES

STANDARD TYRES : 600/65 R26

BRAKES

SERVICE BRAKE
 • Sealed outboard wet disc brakes
 • Fully hydraulically activated
 • Brakes are activated by use of one brake pedal
 PARK BRAKE
 • Spring applied hydraulic release fail-safe
 • Operator engages manually

STEERING

• Centre pivot - frame articulation
 • Fully hydraulic powered with flow controlling system
 • Full flow filtering
 • Steering angle - 40° in each direction

STEERING HYDRAULICS

• Two 76.2 mm bore x 472 mm stroke double acting cylinders
 • Orbital controlled
 • Working pressure - 2400 Psi

ELECTRICS

VOLTAGE : 24 Volt
 BATTERY : 2 x 12 Volt
 ALTERNATOR : 24 Volt / 70 Amp

CAB

- Fully adjustable weight compensation swivel seat with seat belt
- ROPS and FOPS certified
- Fully enclosed and lockable
- Rotating orange beacon light
- Windscreen wiper
- Improved operator visibility
- Front & rear night working lights

SERVICE CAPACITIES

COOLING SYSTEM : 32 Litres (50% anti-freeze)
 ENGINE CRANKCASE : 16 Litres
 DIFFERENTIALS : 28 Litres (per differential)
 TRANSMISSION : 26 Litres
 DIESEL TANK : 240 Litres
 HYDRAULIC SYSTEM : 185 Litres (Tank Only)
 210 Litres (Total System)
 PLANETARY HUB : 6 Litres (per planetary)

OPERATIONAL WEIGHTS

OPERATING WEIGHT : 14 500 kg
 TURNING CIRCLE : 6 470mm radius outside wheel

LOADER

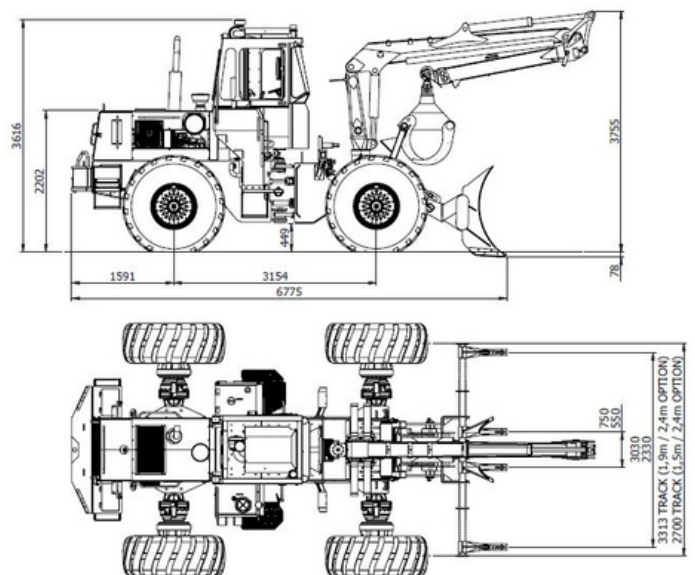
- Log Lift - Mesera 83F Crane (Grab size 0.65 Slew 270 degrees)
- Improved slew damping system on grab for better control

LOADER HYDRAULICS

- Closed system with pressure control
- Fixed displacement gear type pump
- Full flow filtering

PUSH PILER

- Hydraulically operated from cab
- Free-floating design
- 4 Fully adjustable tynes



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