

DEZZI

AD25B

6X4

6X6

70



BUILT AFRICA TOUGH

Designed and Manufactured in South Africa



Axles

Front : Desmond Axle with self leveling air bag suspension
 6x6 : Hypoid differential with final drive reduction
 6x4 : Non-drive 15 tonne
 Rear : DESMOND tandem drive free swinging walking beam. Hypoid differential with reduction in tandem

Steering

- Articulated with 40° steering angle either side
- Load-sensing, orbital-controlled
- Ground driven emergency steering

Tyres

Front / Rear : 20.5R 25 Radial

Frame

Heavy duty robust frame, front and rear with tube type oscillation, adjustable.

Electrics

Voltage : 24 Volt
 Battery : 2 x 12 Volt sealed type - 102 Amp / Hr
 Alternator : 24 Volt / 70 Amp

Brakes

Front 2 wheels : Air-operated S-cam failsafe drum brakes
 Rear 4 wheels : Air over hydraulic disc brakes
 Park Brake : Air-operated failsafe disc brake on propshaft and front axle

Cab Features

- ROPs and FOPs certified
- Rubber mounted
- Adjustable suspension seat with seat belt
- Trainer driver seat
- Air conditioner and tinted windows
- Orange beacon light and rear work lights
- Dashboard with full instrumentation
- Interior dome light
- Front & Rear windscreen wipers
- Noise Level 87db
- Engine Monitoring System AMS50

Pneumatic System

Capacity : 80 Liters
 Working pressure : 120 Psi (8.1 Bar) with dual circuit unloader

Engine

Type : Cummins
 Model : QSB 260 - TIER 3
 Capacity : 6.7 Liters
 Power : 194kW @ 2200 RPM
 Torque : 990 Nm @ 1500 RPM

Loadbin Volume

SAE 1:1 - 16.30m³ SAE 2:1 - 14m³ STRUCK - 10.10m³

Transmission

Type : ZF
 Model : 6WG210
 Gearing : Constant mesh counter shaft with integral drop box.
 Gears : Forward - 6
 Reverse - 3
 Speed : 65Km/H
 Torque Converter : Single phase 3 element, lock-up clutches effective in all gears. Downshift protection.
 Diff Lock : Inter axle lock

Hydraulic System

Oil Capacity : 170 Liters
 Pumps : Fixed displacement external gear pump
 Working Pressure : Steering - 17 Mpa
 Tipping - 5 Mpa
 Full flow filtration

Service Capacities

Cooling System : 50 Litres
 Engine Crankcase : 24 Litres
 Front Axle Differential : 20 Litres
 Rear Axle Differential : 20 Litres
 Transmission : 18 Litres
 Front Planetaries : 5 Litres
 Diesel Tank : 250 Litres
 Tandems : 110 Litres (each)

Standard Equipment

- Emergency braking
- Front tow hooks
- Hinged belly plate under engine
- Air cleaner service indicator
- Rear window guard
- Back-up alarm
- Bin-up alarm
- Full road ordinance lights
- Wheel mud flaps

Optional Equipment

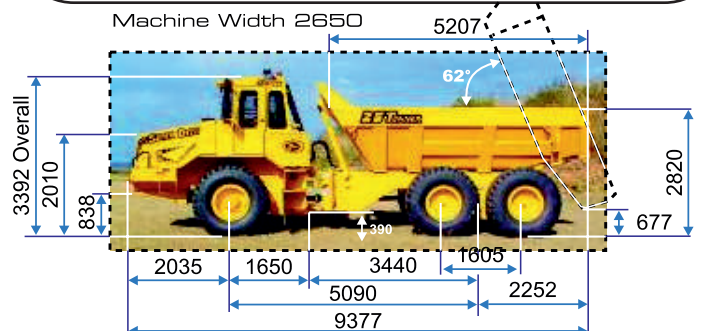
- Radio/Tape
- Tachograph
- Bin Liner kit
- Light guards

Operational Weights

	Tare	Gross	Payload
Front Axle :	8700	13674	4974
Middle Axle :	4840	14853	10013
Rear Axle :	4840	14853	10013
TOTAL :	18380	43380	25000

Tipping Times (Approx.)

Up - 16 Seconds Down - 20 Seconds



Dimensions are approximate



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Desmond Equipment S.A. reserves the right to modify specifications without notice.

DEALER