

DEZZI

AD30B 6X4
6X6



BUILT AFRICA TOUGH

Designed and Manufactured in South Africa



Axles

| | | |
|-------|---|---|
| Front | : | Graziano Pr15 Axle with self leveling air bag suspension |
| 6x6 | : | Hypoid differential with final drive reduction |
| 6x4 | : | Non-drive |
| Rear | : | DESMOND tandem drive free swinging walking beam. Hypoid differential with reduction in tandem and differential lock |

Steering

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

Tyres

| | | |
|--------------|---|----------------|
| Front / Rear | : | 23.5R25 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 |
| Alternator | : | 24 Volt / 70 Amp |

Brakes

| | | |
|----------------|---|--|
| Engine | : | Air-operated exhaust brake |
| Front 2 wheels | : | Air over hydraulic disc brakes |
| Rear 4 wheels | : | Air over hydraulic disc brakes |
| Park Brake | : | Air-operated failsafe disc brake on front and rear differentials |

Cab Features

- ROPs and FOPs certified
- Rubber mounted
- Adjustable suspension seat with seat belt
- Trainer driver seat with seat belt
- Air conditioner and tinted windows
- Orange beacon light and rear work lights
- Dashboard with full instrumentation
- Interior dome light
- Windscreen wiper

Pneumatic System

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

Engine

| | | |
|----------|---|---|
| Type | : | Cummins |
| Model | : | QSB 275 - TIER 3 Turbocharged & intercooled |
| Capacity | : | 6.7 Liters |
| Power | : | 205kW @ 2300 RPM |
| Torque | : | 990 Nm @ 1500 RPM |

Loadbin Volume

| | | |
|-------------------------------|-------------------------------|------------------------------|
| SAE 1:1 - 20.00m ³ | SAE 2:1 - 16.50m ³ | STRUCK - 13.00m ³ |
|-------------------------------|-------------------------------|------------------------------|

Transmission

| | | |
|------------------|---|--|
| Type | : | ZF |
| Model | : | 6WG210 |
| Gearing | : | Constant mesh counter shaft with integral drop box. |
| Gears | : | Forward - 6 Reverse - 3 |
| Speed | : | 55Km/H |
| Torque Converter | : | Single phase 3 element, lock-up clutches effective in all gears. Downshift protection. |

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 | : | 23.9 Litres |
| Rear Axle Differential | : | 20 Litres |
| Front Axle Differential | : | 36 Litres |
| Tandems | : | 120 Litres (each) |
| Transmission | : | 18 Litres |
| Diesel Tank | : | 250 Litres |

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
- Engine Monitoring System

Optional Equipment

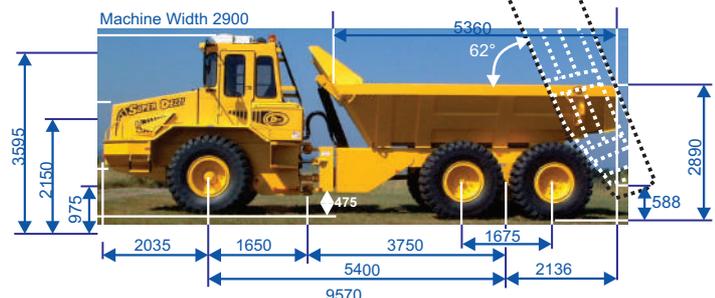
- Radio/Tape
- Tachograph
- Bin Liner kit
- Light guards

Operational Weights

| | Tare | Gross | Payload |
|--------------|----------------|--------------|--------------|
| Front Axle | : 8640 | 13640 | 4720 |
| Middle Axle | : 5280 | 17630 | 12490 |
| Rear Axle | : 5280 | 17630 | 12490 |
| TOTAL | : 19200 | 48900 | 29700 |

Tipping Times (Approx.)

Up - 9.8 Seconds Down - 7.1 Seconds



Dimensions are approximate



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

DEALER