

DEZZI

AH90B



BUILT AFRICA TOUGH

Designed and Manufactured in South Africa



BUILT AFRICA TOUGH

Axles

- Front & rear : Graziano Pr15 with hypoid differential and external final drive planetary reduction; axles fixed with suspension on front axle
- Optional : Rockwell (PRC673) with hypoid differential and external final drive planetary reduction; axles fixed with suspension on front axle

Steering

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

Tyres

- Front/Rear : 23.5 x 25 L3
Optional : 620/75 R26 Radials

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

- All 4 Wheels : Graziano - Dry disc caliper brakes @ 90 Bar
Optional : Rockwell - Air-operated S-cam failsafe drum brakes

Cab Features

- ROPs and FOPs certified
- Rubber mounted
- Fully 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
- Windscreen wiper

Pneumatic System

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

Engine

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

- Approximate fuel burn : 12 - 14 Ltrs/Hr - Heavy Cycle
10 - 12 Ltrs/Hr - Light Cycle

Transmission

- Type : ZF
Model : 6WG210
Gearing : Constant mesh counter shaft with integral drop box.
Gears : Forward - 6
Reverse - 3
Speed : 40Km/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 : 24 Litres
Rear Axle Differential: 20 Litres
Transmission : 18 Litres
Diesel Tank : 200 Litres

Standard Equipment

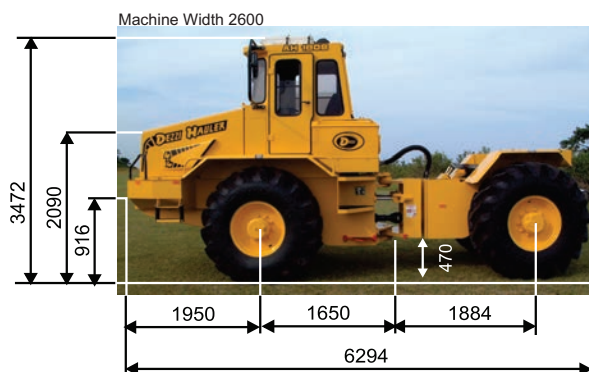
- Full road ordinance lights
- Front tow hooks
- Hinged belly plate under engine
- Air cleaner service indicator
- Rear window guard
- Back-up alarm
- Wheel mud flaps

Optional Equipment

- Radio/Tape
- Tachograph
- Light guards

Operational Weights

	Tare	Ballasted
Front Axle :	7700	7700
Rear Axle :	3900	6100
TOTAL :	11600	13800



Dimensions are approximate



DESMANN EQUIPMENT

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

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