

DEZZI

H90T

4x2

Shunting Tractor



BUILT AFRICA TOUGH

Designed and Manufactured in South Africa



Axles

Front :	Desmond non drive (4x2) Pivoting steering axle
Rear :	ITL PD 90

Steering

- Fully hydraulic orbital controlled steering with double acting cylinder
- Full flow filtration
- Working pressure - 1500 Psi (10.3 Mpa)

Tyres

Front :	10.5 x 16"
Rear :	18.4 x 34"

Electrics

Voltage :	12 Volt
Battery :	1 x 12 Volt sealed type
Alternator :	12 Volt / 55 Amp

Brakes

Type :	Inboard wet sealed disc brakes
Park Brake :	Mechanically applied disc brake at transmission output

Pusher Plate / Hitch

Conventional type draw bar pin hitch on front plate

Optional Equipment

- Cab heater
- Tachograph
- Radio/Tape
- Custom painting
- Stainless steel exhaust
- Air conditioner

Pneumatic System

Capacity :	20 Litres
Working Pressure :	120 Psi (8.1 Bar) Unloader valve controlled

Engine

Type :	Cummins
Model :	6BT
Capacity :	5.9 Litres
Power :	97kW @ 2200 RPM
Torque :	526Nm @ 1600 RPM

Transmission

Type :	ITL
Model :	PS 720
Gearing :	Full power shift/automatic with downshift protection
Gears :	Forward - 4 Reverse - 4
Speed :	45Km/H
Torque Converter :	Single phase 3 element, multi-phase.

Hydraulic System

Oil Capacity :	60 Litres
Pumps :	Fixed displacement gear driven
Working Pressure :	2200 Psi (15.1 Mpa) Full flow filtration

Service Capacities

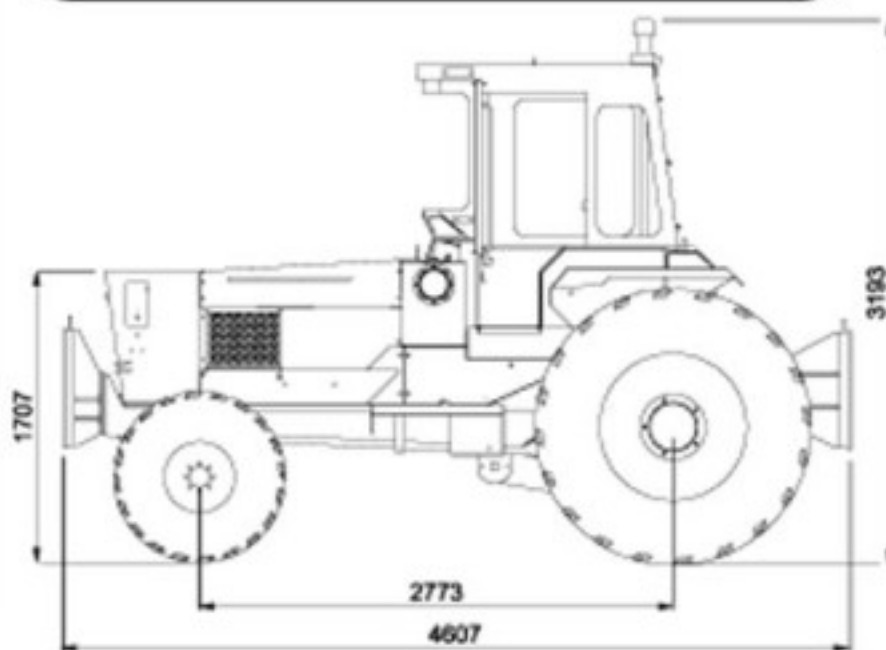
Cooling system :	32 Litres (50% Anti-freeze)
Engine Crankcase :	16 Litres
Rear Axle Differential :	16 Litres
Transmission :	15 Litres
Diesel Tank :	135 Litres
Hydraulic System :	60 Litres
Planetarys :	2.5 Litres each end

Cab Features

- Fully adjustable, weight compensating operator seat with built in suspension
- Seat belt
- Cab access - side door, L/H side
- Cab light
- Windscreen wiper
- Fully enclosed and lockable
- ROP's and FOP's certified (optional)
- Roof mounted ventilation fan

Operational Weights

Front Axle :	2400
Rear Axle :	3600
Total Tare :	6000
V :	12200
D/T :	30000kg



Dimensions are approximate

DESMOND EQUIPMENT

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

DEALER