

CT 2501

1) Engine :

- DEUTZ F 6 L 913 FW air cooled
- 86 hp to 2 300 rpm
- Alternator : 70 A – 12 volts
- Battery : 160 A/h

2) Transmission :

- Torque converter : Clark C 272
- Gear box : Clark R 28421
- 4+4 driving speed
- Axles Clark
- Rear axle oscillating $10^{\circ} + 10^{\circ}$
- No spin in front axles

3) Brake :

- Service : with disk on the 4 wheels.
Command air + hydraulic
- Emergency : On the 4 wheels + parking
- Parking : wet multidisc brakes on the gear box
- Indépendant circuit rear and front

4) Tyre xmine d2:

- 1200 x 24

5) Hydraulic system :

Steering :

- Servo control type orbitroll
- Turning radius : $42^{\circ} + 42^{\circ}$
- Steering cylinder Ø : 125/60
- Hoist cylinder Ø : 180/80
- stabilizer cylinder Ø : 160/80
- 1 steering pump : 197 l/mn à 2 300 tr/mn
- 1 mouvement pump Ø : 111 l/mn à 2 300 tr/mn

6) Capacity (SAE) :

- St. Bucket : 1,52 m³
- Traming capacity : 2 800 kg
- Breakout force tilt : 10 220 kg
- Breakout force lift : 7 660 kg

7) Speeds loaded :

1 ^{rst}	2 nd	3 rd	4 rd
3,4 km/h	6,9 km/h	17,6 km/h	20 km/h

68 % : 1,6 km/h

8) Weight :

- Operating weight : 10 150 kg