

105-80

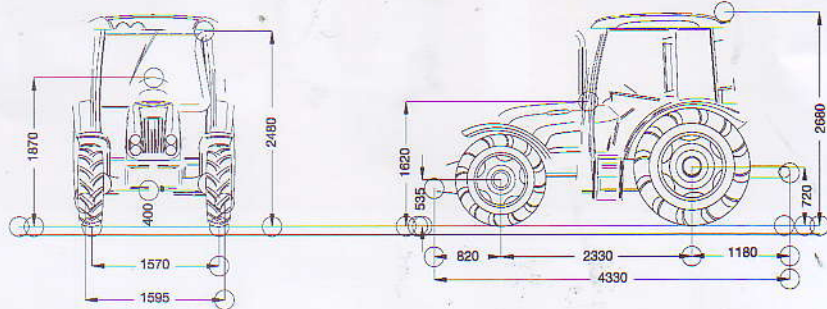


TÜMOSAN

TRAKTÖR

albayrak

105-80 (Technical Specifications)



TRACTOR

| | | |
|---------------|--------------|---------------|
| Weight | DT-K:3380 kg | DT-T :3110 kg |
| | N-K :3110 kg | N-T :2840 kg |

Clutch Dual plate dry-type separate controls, 11 inches

Gear Box Differential with pedal actuated lock and automatic disconnection. 8 forward 8 reverse speed. Optional 12 forward 12 reverse speed. Fully synchromesh speeds. Planetary type final drives. Gear box constant meshgears.

Brakes Service : Disc type, oil bathed, pedal actuated.
Parking : Dual plate, independent operation.

Front Axle DT Front whell drive limited slip differential and planetary type.

Front Axle N Telescopic type, inverted U section adjustable wheel base.

Steering Fully hydraulic, independent, separate pump.

Power Take-Off Manual, fully independent.

540 rpm 2225 engine rpm

750 rpm 2210 engine rpm

540 rpm 1600 engine rpm

Hydraulic Lift With draft, positon and mixed control with electrolift.
Lift capacity 2750 kg.

| | | |
|--------------|----------------------|---------------------|
| Tires | DT Front : 12.4 - 24 | N Front : 7.50 - 18 |
| | Rear : 18.4 - 30 | Rear : 18.4 - 30 |

Body New type, operator's seat ahead of axle, integral platform of modular construction including dash, fenders and toolboards, mounted on 6 rubber pads. All controls located on platform, thus reducing noise and vibration to a minimum. Rainforced partially wrap - round fenders designed for installation of safety frame and cab.

Cabin Ventilation and heating installed lux type.

Filters Air filter : Dry type.
Fuel filter : 1 replaceable cartridge.
Oil filter : 1 replaceable cartridge.

Fuel Tank 70 Litres.

Tractor Speeds

| | | | |
|--|-----------|-------------------|-------------------------------|
| At full load and maximum engine rpm / tractor speeds (km/h) 18.4 - R30 Tires | | | |
| Low speed 1 st | 1.5 Km/h | Low speed 3 rd | 2.8 Km/h |
| Low speed 2 nd | 1.8 Km/h | Low speed 4 th | 3.6 Km/h - Reverse 1.4 Km/h |
| Normal speed 1 st | 4.3 Km/h | Normal speed 3 rd | 8.0 Km/h |
| Normal speed 2 nd | 5.4 Km/h | Normal speed 4 th | 10.23 Km/h - Reverse 3.9 Km/h |
| High speed 1 st | 12.8 Km/h | High speed 3 rd | 23.2 Km/h |
| High speed 2 nd | 15.6 Km/h | High speed 4 th | 30.1 Km/h - Reverse 11.9 Km/h |

ENGINE

| | |
|--|-------------------------|
| Emission Standart | Stage II |
| Type | 4DT 39T1105B |
| Aspiration | Turbo Intercooler (TAA) |
| Number of cylinders | 4 |
| Bore x Stroke mm | 104X115 |
| Total displacement cc | 3908 |
| Compression ratio | 17:1 |
| Weight in dry (without clutch) kg | 395 |
| DIN maximum power HP/rpm | 105/2500 |
| Peak torque Kgm/rpm | 35 /2500 |
| Cooling system | Water |
| Starter motor | 3.5 KW |
| Alternator | 14V-45A |
| Battery amp/h | 12V-120 Ah |
| Injection pump | Bosch |