Nuffield 10/42 Tractor UK Market Specifications - 1965 model year

**Engine**
- **Type**: BMC 28T Diesel
- **Maximum power**: 42.7 hp @ 2000 rpm
- **Maximum torque**: 125 lbf ft @ 1500 rpm
- **Number of Cylinders**: 3
- **Cubic Capacity**: 2.8 ltr
- **Bore / Stroke**: 100 / 120 mm
- **Compression ratio**: 16.5:1
- **Fuel pump**: Simms Minimec
- **Air cleaner**: Oil Bath

**Clutch**
- **Type**: Standard model; Single dry plate. De-Luxe model; Dual Independent dry plate
- **Diameter**: 11 inch

**Gearbox**
- **Type**: Straight spur sliding mesh
- **Number of Gears**: 10 forward 2 reverse

**Rear axle**
- **Type**: Spiral bevel crown wheel and pinion
- **Final reduction**: Spur gear
- **Differential lock**: Pedal operated

**Hydraulics**
- **Type**: Independent with Automatic Depth control and Auxiliary services
- **Draught sensing**: Single acting top link
- **Pump**: Dual chamber gear type in transmission
- **Capacity at max. Revs**: 6 galls / min
- **Pressure**: 2000 psi
- **Lift Capacity at link ends**: 2830 lb
- **Linkage**: Category I & II with stabilizer bars
- **Auxiliary**: Single acting tipping trailer facility

**Power Take Off**
- **Type**: Standard or Independent with hand and foot pedal
- **Maximum power**: 32 hp @ 540 rpm
- **Maximum power**: N/A

**Brakes**
- **Type**: Self energising dry disc on high speed final drive shafts
- **Parking**: Hand lever

**Electrical system**
- **Battery**: One 12 volt, 84 amp/hr
- **Dynamo / Output**: Lucas C40 / 18 amps
- **Starter**: Lucas M45G

**Steering**
- **Type**: Screw and Nut

**Cab**
- **Type**: N/A

**Front axle**
- **Type**: Pivoted beam with variable track. Optional 'A' frame stabilizer.

**Drawbar**
- **Type**: Swinging drawbar

**Tyres**
- **Std. Size**: 5.50 x 16 (4 ply) Front  10.00 x 28 (4 ply) Rear

**Weight**
- **De-Luxe model 2014 kg (4440 lb)**