

## Nuffield and Leyland Tractor Brief Specification and Features - 1948 to 1982

Model & Year	Engine type	Cylinders and Capacity in litres	Power & Torque	Transmission	Hydraulics	Comments	Notes	
462 Synchro 1978 to 80	Leyland 4/98 DT	4 - 3.77	62 bhp 165 lbf ft @ 1200 rpm	9 forward + 3 reverse	2600 psi 4000 lb lift Category 2 heavy duty linkage  Optional Double acting spool valve	1. Gearbox with 3 ranges each with 3 forward & 1 reverse gear within each range, constant mesh between ranges & full synchromesh within each range 2. Includes forward & reverse shuttle change. 3. Side mounted levers on cabbled	Unequal 4 wheel drive via drop box under the gear box, with 'dog clutch' engagement through central prop shaft to Italian 'Carraro' front axle	
472 Synchro 1978 to 80	Leyland 4/98 NT		72 bhp 190 lbf ft @ 1200 rpm					
235 1979 to 81	Leyland 1.8TD	4 - 1.8	28 bhp 69 lbf ft @ 1600 rpm		2600 psi 1250 lb lift 4 gall/min engine mounted gear pump	1. Built in Turkey by BMC Sanayi in Izmir 2. Revised 'Tin work'		Optional Belt Pulley, automatic pick-up hook, linkage drawbar and tipping trailer kit
282 Synchro 1979 to 80	Leyland 4/98 TT	4 - 3.77	82 bhp 216 lbf ft @ 1600 rpm		2600 psi 5200 lb lift Up-rated lift case & top cover (Sphereoidal Graphite) 'X' grade bolts & 'Loctite' 510 in place of gaskets Assistor ram standard Category 2 heavy duty linkage Optional Double	As 462/472 Synchro but with up-rated clutch plate		Up-rated engine to allow Turbo charging  T = Turbocharged T = Tractor
482 Synchro 1979 to 80								