

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	
502 1980 to 82	Perkins D3-152	3 - 2.5	47 bhp 128 lbf ft @ 1300 rpm	9 forward + 3 reverse	2600 psi 3750 lb lift Category 1 & 2 linkage Up-rated lift case, top cover, cross shaft and lift arms Single acting spool valve	1. Synchro gearbox with 4 plate oil immersed 'wet' brakes with balance valve 2. Revised 85 dBA 'Q' cab	Colour changed to Harvest Gold & 60% Gloss Black on all models Optional Heavy Duty clutch & double acting spool valves	
602 1980 to 82	Leyland 4/98DT	4 -3.77	62 bhp 165 lbf ft @ 1200 rpm		2600 psi 4000 lb lift Fully live twin chamber engine mounted pump, 6.05 gall/min each chamber, can be combined for aux services, up-rated hyd cases & arms Category 1 & 2 linkage Single acting spool valve	1. Optional 'Explorer' cab 2. Improved 98 series engine 3. Optional cerametallic clutch plate	Opt assistor ram - 5200 lb lift Opt 2 speed PTO 1 single or 2 double acting spool valves	
604 1980 to 82					Leyland 4/98NT	72 bhp 190 lbf ft @ 1200 rpm	1. 6 plate wet brakes 2 'Carraro' 4wd front axle	H/D clutch Optional cerametallic clutch plate
702 1980 to 82							Leyland 4/98TT	82 bhp 216 lbf ft @ 1600 rpm
704 1980 to 82	1. 'Carraro' 4wd front axle							
802 1980 to 82	Leyland 4/98TT		82 bhp 216 lbf ft @ 1600 rpm		5200 lb lift With standard assistor ram	1. 'Explorer' cab standard 2. Two speed PTO standard	As 602 but with 1 double acting spool valve standard & 2 double acting spool valves optional	
804 1980 to 82						1. 'Carraro' 4wd front axle		
302 1981 to 82 Built by BMC in Turkey	Leyland 1.8TD		4 - 1.8	30 bhp 69 lbf ft @ 1600 rpm	9 forward + 3 reverse	2600 psi 1500 lb lift Up-rated lift case 4 gall/min engine mounted gear pump & 4 gall reservoir	1. Up-rated 'Burman' steering box and front axle 2. Up-rated brakes 3. 'Verock' quick detach 'Q' cab 4. GRP Bonnet	Optional belt pulley, automatic pick-up hitch, linkage drawbar & tipping trailer kit