

## Marshall Tractor Brief Specification and Features - 1982 to 1989

Model & Year	Engine type	Cylinders and Capacity in litres	Power & Torque	Transmission	Hydraulics	Comments	Notes
502 1982 to 85	Perkins D3-152	3 - 2.5	44.4 PS 116 Nm @ 1300 rpm	9 forward + 3 reverse  3 ranges with constant mesh between each range	183 bar 1700 kg lift Category 1 & 2 linkage 30.2 ltr/min pump 1 single & 1 double	1. Oil immersed 'wet' brakes with balance valve 2. 'QM' cab 3. Hydrostatic steering	Automatic pick-up hitch & universal drawbar
602 1982 to 85	Leyland 4/98DT	4 - 3.77	62 PS 208 Nm @ 1200 rpm	3 gears + 1 reverse in each range with synchromesh between each gear with forward/reverse shuttle  Side mounted gear levers	183 bar 1815 kg lift Live twin chamber engine mounted pump, 55 ltr/min each chamber, when combined gives 27.5 ltr/min for aux services, Category 2 linkage 1 single & 1 double acting spool valve	1. Optional 'Explorer' cab 2. Oil immersed 'wet' brakes	Opt assistor ram 2 speed PTO with interchangeable stub shafts Opt second double acting spool valve
604 1982 to 85							305mm main clutch plate
702 1982 to 85	Leyland 4/98NT	4 - 3.77	71 PS 240.3 Nm @ 1200 rpm	Mechanical diff lock  Spur gear final reduction	183 bar 2360 kg/lift Category 2 linkage with standard assistor ram 1 single & 2 double	'Carraro' 4wd front axle	305mm main clutch plate
704 1982 to 85							Opt quick coupling linkage 305mm main clutch plate
802 1982 to 85	Leyland 4/98TT	4 - 1.8	81.8 PS 313 Nm @ 1200 rpm	9 forward + 3 reverse Constant mesh with spur gear	176 bar 682 kg lift 4 gall/min engine mounted gear	1. 'Explorer' cab standard 2. Two speed PTO standard	Opt quick coupling linkage 305mm main clutch plate
804 1982 to 85							Opt automatic pick-up hitch, swinging drawbar or linkage drawbar
302 1981 to 85 Built by BMC in Turkey	Leyland 1.8TD	4 - 1.8	30 PS 95.3 Nm @ 1600 rpm	6 forward + 2 reverse Sliding spur gears with epicyclic Hi/Lo	175 bar 820 kg lift 16 ltr/min piston pump	1. Quick detach 'Q' cab 2. Live drive & ground speed PTO	Opt Automatic pick-up hitch Opt Double acting spool valve
132 1985 to 89 Built in Yugoslavia by IMT	M33/T-LP (Perkins 3 cyl)	3 - 2.5	38hp 114 lbf ft @ 1300 rpm				