

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			
M4 1948 to 56	Morris ETC T.V.O. Side Valve 38T/V/T (Early engines were built by, & identified as, Wolsley)	4 - 3.77	38 bhp 138 lbf ft @ 1000 rpm	5 forward + 1 reverse	1200 psi 2000 lb lift Basic lift and drop hydraulics with optional auxiliary service	1. Unit construction with engine mounted on cast iron frame 2. Drum brakes mounted on final drive pinions 3. Hydraulics & PTO optional 4. Hour meter & hand brake fitted from 1951	Four wheels			
M3 1948 to 56							Three wheel row crop			
MV3 1948 to 56							'V' Twin front wheels			
DM4 1950 to 54	Perkins P4TA Diesel	4 - 3.15	45 bhp 130 lbf ft @ 1300rpm				1953 - Optional hand clutch & overload release mechanism			
DM3V 1950 to 54							'V' Twin front wheels 1953 - Optional hand clutch & overload release mechanism			
PM4 1950 to 57	Morris ETB/ETD Petrol Side Valve 38T/V	4 - 3.77	48 bhp 148 lbf ft @ 1000 rpm				Sliding Spur Gears	1200 psi 2000 lift From 1955 2000 psi 2830 lb lift	1. Optional PTO & Hydraulics 2. From 1956 Optional 11" Double Clutch on Deluxe models	Four wheels
PM3V 1950 to 57							'V' Twin front wheels			
DM4 1954 to 57	BMC OEA Diesel 34TA/B/D	4 - 3.4	56 bhp 134 lbf ft @ 1300 rpm				Final Drive - Bull Gear & Pinion	2000 psi 2830 lb lift	1. Optional I.P.T.O. & Diff lock 2. Flanged axle shafts & independent wheel brakes	Four wheels
DM3V 1954 to 57										'V' Twin front wheels
Universal Three 3DL 1957 to 61	BMC OEC Diesel 25TA/B/D	3 - 2.55	37 bhp 118 lbf ft @ 1600 rpm							Power increased to 39.8 bhp on later models
Universal Four 4DM 1957 to 61	BMC OEE Diesel 38TA/BL/D	4 - 3.77	53 bhp 152 lbf ft @ 1600 rpm	In 1960 75% of production were Universal Fours & 80% of production was exported to 78 countries						