

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	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				Basic lift and drop hydraulics with optional auxiliary service	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 OEA/2 Diesel 34TA/BL/D	4 - 3.4	53 bhp 152 lbf ft @ 1600 rpm	In 1960 75% of production were Universal Fours & 80% of production was exported to 78 countries						