

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
154 1969 to 79	BMC 15T Diesel	4 - 1.5	25 bhp 61 lbf ft @ 1750 rpm	9 forward + 3 reverse Constant mesh with sliding collar	2500 psi 1000 lb lift Engine mounted gear pump - 3.2 gall/min Fully live, self contained hydraulics with free linkage draught control system	1. New 'Tin work' 2. Three pedal self energising dry disc brakes 3. Hand operated diff lock and single clutch	2 speed PTO - 540/1000 rpm
154 1969 to 72	BMC 16T Petrol	4 - 1.6	28 bhp 71 lbf ft @ 1250 rpm				
154 1971 to 72 Narrow Track (Vineyard)	BMC 15T Diesel	4 - 1.5	25 bhp 61 lbf ft @ 1750 rpm			Adapted for confined width row crop Minimum width of 46.5" Axles width reduced and link arms cranked	
154 1971 to 72 Narrow Track (Vineyard)	BMC 16T Petrol	4 - 1.6	28 bhp 71 lbf ft @ 1250 rpm				
253 1971 to 72	Perkin's D3-152	3 - 2.5	47 bhp 128 lbf ft @ 1300 rpm	10 forward + 2 reverse	2600 psi 3750 lb lift Independent 6.65 gall/min gear pump Draught & Position Control	1. Monocoque construction 2. Leyland Safety cab for UK market	Introduced to compete in the small tractor/ stock breeder market
245 1972 to 78				Sliding spur gears with Bull gear & Pinion final drive	Double acting top link Category 1 & 2 linkage	1. 87 dBA 'Q' cab from 1976 with hydrostatic steering and hydraulically operated dry disc brakes 2. Foot throttle	Model Number changed to bring into line with other models Number of driving wheels & engine horse power