

Nuffield 10/42, 10/60, 3/45 & 4/65 Tractor - Main Torque Settings

10/42 & 10/60

Engine	kgf m	lbf ft
Cylinder head	13.8	100
Big ends	8.3	60
Main bearings	13.8	100
Main bearing studs	4.14	30
Flywheel	13.8	100
Injectors	1.66	12
Valve rocker bracket		
3/8"	4.14	30
5/16"	2.07	15
Crankshaft pulley nut	34.5	250
Hydraulics		
Lift cylinder to hydraulic case	18 to 21	130 to 150
Upper swivel pin	24.84 to 27.6	180 to 200
Lift arm clamp bolt	24.84 to 27.6	180 to 200
Cross shaft housing to hydraulic case	12.42 to 15.2	90 to 110
Main hydraulic case to transmission - top three	16.5 to 19.32	120 to 140
Transmission		
Layshaft nut	24.84	180
Layshaft nut with correct tool	18	130
Wheels		
Front	17.25	125
Rear - flanged	34.5	250
Rear - sliding hub	17.25	125

3/45 & 4/65; same as 10/42 & 10/60 except for:-

Steering	kgf m	lbf ft
Steering arm pivot pin nut	21 to 24.15	150 to 175
Steering arm drop arm nut	24.15	175
 Wheels		
Rear wheel		
Disc bolt & nut	11 to 15.2	80 to 110
P.A.V.T. Wheel centre nuts	37.26 to 41.4	270 to 300
P.A.V.T. Wheel centre clamp bolts & nuts	to 13.8	90 to 100
 PTO		
Front gear nut	3.45	25