

Marshall, Marshall Steyr & JWD Tractor Brief Specification and Features - 1984 to 2003

Model & Year	Engine type	Cylinders and Capacity in litres	Power & Torque	Transmission	Hydraulics	Comments	Notes
Marshall 904XL 1984-87	Leyland 4-98 TT	4-3.77	92 bhp 323 Nm @ 1600 rpm	15 forward + 5 reverse Synchromesh gearbox based on 'Leyland' Synchro 4WD only	54 ltr/min 2906 kg lift 2 speed PTO	0.7 - 32 km/hr with reduction gear 'sandwich' plate, reduces speed of all gears except 3rd 123 ltr fuel tank	23 cm longer than 804 wheelbase Explorer Cab Oil immersed disc brakes and hydrostatic steering
Marshall 100 1984-89	Leyland 6-98 NT	6-5.65	103.5 bhp 374 Nm @ 1300 rpm 115 hp version available	20 forward + 9 reverse Synchromesh 2 & 4WD	75 ltr/min 4454 kg lift 2 speed PTO Lower link sensing	ZF Gearbox crawler gearbox 182 ltr fuel tank	'Square' bonnet & Explorer Cab Oil immersed disc brakes and hydrostatic steering
Marshall 752/754 1987-89	Perkins 4.236	4-3.86	74 bhp 265 Nm @ 1300 rpm	9 forward + 3 reverse Synchromesh gearbox based on 'Leyland' Synchro 2 & 4WD	59 ltr/min 1815 kg lift 2 speed PTO	Optional 15+5 (except 954) gearbox, 0.7 - 32.7 km/hr with reduction gears on XL model, as 904XL 126 ltr fuel tank	'Square' bonnet & Explorer cab To replace clutch on 9+3 gearbox tractor was 'split' in two Oil immersed disc brakes and hydrostatic steering
Marshall 852/854 1987-89	Perkins T4.236		85 bhp 324 Nm @ 1400 rpm		59 ltr/min 2360 kg lift 2 speed PTO		
Marshall 954 1987-89			94.5 bhp 332 Nm @ 1600 rpm	15 forward + 5 reverse 4 WD only	59 ltr/min 2900 kg lift 2 speed PTO		
Marshall Steyr S-542/544 1988-92	WD311.85 Turbocharged	3-2.59	56 bhp 200 Nm @ 1700 rpm	16 forward + 8 reverse Synchromesh 2 & 4WD - 744 4WD only	42 ltr/min 2600 kg lift 2 speed PTO	2.2 to 33.8 km/hr	86 dBA cab
Marshall Steyr S-642/644 1988-93	WD411.46	4-3.45	64 bhp 229 Nm @ 1600 rpm			2.4 to 37.2 km/hr	88.5 dBA cab
Marshall Steyr S-744 1988-93	WD411.44 Turbocharged	4-3.45	72 bhp 265 Nm @ 1600 rpm		39 ltr/min 2600 kg/min 2 speed PTO	87 dBA cab	

Marshall, Marshall Steyr & JWD Tractor Brief Specification and Features - 1993 to 2003

Model & Year	Engine type	Cylinders and Capacity in litres	Power & Torque	Transmission	Hydraulics	Comments	Notes
JWD Fieldmaster 274/474 1993-03	Perkins 4.236	4-3.86	74 bhp 265 Nm @ 1300 rpm	15 forward + 5 reverse Synchronesh gearbox based on 'Leyland' Synchro Reinforced clutch	59 ltr/min 1815 kg lift 2 speed PTO	Approx. 50 tractors built after Charnley's of Chorley purchased remaining parts	Sideways tilting 'Explorer' cab for ease of maintenance Modified 'old' Leyland front opening bonnet 24 gall fuel tank J = John Charnley W = William D = David
JWD Fieldmaster 284/484 1993-03	Perkins T4.236		85 bhp 324 Nm @ 1400 rpm		59 ltr/min 2360 kg lift 2 speed PTO		
JWD Fieldmaster 294/494 1993-03			94.5 bhp 332 Nm @ 1600 rpm		59 ltr/min 2900 kg lift 2 speed PTO		