

Specifications

Model		M108S-DTQDS
Engine		V3800-DT-TI-CRS
Type (Make: KUBOTA)		Direct injection, liquid-cooled, 4-cylinder diesel
Aspiration		Turbocharged w/ intercooler
Rated speed	rpm	2600
Engine net power ^(*1)	kw (HP)	79.8 (108.5)
Total displacement	cm ³	3769
Fuel tank capacity	ℓ	175
Air cleaner		Dry (double)
Alternator	Amp	60
Transmission		
No. of speed		32 forward / 32 reverse (48 forward / 48 reverse w/ optional creep)
Main gear shift		8 / Fully synchronised (with Swing Shift)
Range shift		2-speed
Dual speed (Hi-Lo)		Standard
Max. speed	km/h	38.64
Main clutch type / Brake type		Hydraulic wet discs / Hydraulic wet discs
Mechanical differential lock		Standard (Front & Rear)
PTO		
PTO type		Hydraulic independent PTO with PTO brake, wet discs
Speed	rpm	540 / 540E (540 / 1000 optional)
Hydraulics		
Pump capacity (3-point hitch)	ℓ/min.	65 at rated speed
3-point hitch		Quick hitch & Telescopic lower link ends, Telescopic stabilisers, Crank-type lift rod
Category		II
Control system		Position, draft (top link sensing) & mix control
Lift capacity at linkend	kg	2700 (4000 w/ 2 assist cylinders)
Lift capacity at 24 in. behind lift point	kg	2100 (3400 w/ 2 assist cylinders)
No. of standard remote valves		2 (FD, S/D Acting) / 3rd & flow control valve optional
Other features		
Steering		Hydrostatic power steering
Bonnet type		Full open bonnet
Hydraulic trailer brake		Standard
Dimension & weight		
Overall length	mm	4120
Overall height (top of Cab)	mm	2700
Overall width (minimum tread)	mm	2005
Wheelbase	mm	2435
Tyre size	Front	340 / 85R24 (13.6R24)
	Rear	460 / 85R34 (18.4R34)
Min. ground clearance (Drawbar bracket)	mm	435
Tread width front	mm	1580 - 1680
Tread width rear ^(*2)	mm	1705 - 2035
Turning radius ^(*3)	mm	3.6 w/ brake, 4.7 w/o brake
Tractor weight ^(*2)	mm	4060