



M108S



SPECIFICATIONS

Specifications

Model			M108SH (2WD)
			ROPS Models
Engine			V3800-DT-TI
Type (Make: KUBOTA)			Center direct injection (E-CDIS), liquid cooled 4-cylinder diesel
Aspiration type			
			Turbocharged w/intercooler
Rated speed	rpm		2600
Engine net power	HP (kW)		108 (80.6)
PTO power	HP (kW)		96 (71.6)
Total displacement	cu.in. (cc)		230 (3769)
Fuel tank capacity	gal. (ℓ)		46 (175)
Air cleaner			Dry, dual-element
Alternator	Amp		45
Transmission			
No. of speeds (Option)			16 forward/16 reverse (24 forward/ 24 reverse w/optional creep)
Main gear shift			8/Fully synchronized (with swing shift)
Range shift			2-speeds
Dual speed (Hi-Lo)			-
Hydraulic-shuttle			Steering column-mounted lever
Main clutch type/Brake type			Hydraulic wet discs/Hydraulic wet discs
Mechanical differential lock			Rear
PTO			
PTO type			Hydraulic independent PTO with PTO brake, wet discs
Speed			540 rpm (540/1000 factory optional)
Hydraulics			
Pump capacity (3-point hitch)	gpm (ℓ/min.)		17.2 (65)
3-point hitch			Telescopic lower link ends, Telescopic stabilizers
Category			II
Control system			Position, draft (top link sensing) & mix control
Lift capacity at 24 in. behind lift point ⁽¹⁾ lbs. (kgf)			4630 (2100), 7490 (3400) w/dual assist cylinders (optional)
No. of standard remote valves			1 standard (2nd, 3rd & flow control valve optional)
Other features			
4WD drive system			-
Steering			Hydrostatic power steering
Hood type			Single piece full open hood, twin gas shock assist
Deck type/Pedal type			ISO-mounted full flat deck with rubber mat/hanging pedals
Standard tire size ⁽²⁾	Front/Rear		10.00-16/18.4-34
Dimensions & weight ⁽³⁾			
Overall length	in. (mm)		163 (4145)
Overall height/ROPS folded	in. (mm)		105 (2670)/81 (2065)
Overall height (top of CAB)	in. (mm)		-
Overall width ⁽⁴⁾	in. (mm)		90 (2295)
Wheelbase	in. (mm)		95.9 (2435)
Ground clearance (Drawbar bracket)	in. (mm)		17.1 (435)
Tread width	Front	in. (mm)	60.6-80.3 (1540-2040)
	Rear	in. (mm)	67.1-79.0 (1705-2005)
Turning radius (w/o brake)		ft. (m)	12.5 (3.8)
Tractor weight		lb. (kg)	6349 (2880)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty and safety information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. For complete operational information, the operator's manual should be consulted. Not for sale in Nebraska.

(*)1) At lower link end with links horizontal (*)2) Optional tire size and disk variation are available. Radial tires are also available. (*)3) All dimensions measured with standard tire.

(*)4) At 72-inch rear tire tread.

* 540/1000 PTO factory option model is available.



M108S



SPECIFICATIONS

Specifications

Model			M108SHD (4WD)	*M108SDS (4WD)
			ROPS Models	
Engine			V3800-DT-TI	
Type (Make: KUBOTA)			Center direct injection (E-CDIS), liquid cooled 4-cylinder diesel	
Aspiration type			Turbocharged w/intercooler	
Rated speed	rpm		2600	
Engine net power	HP (kW)		108 (80.6)	
PTO power	HP (kW)		96 (71.6)	
Total displacement	cu.in. (cc)		230 (3769)	
Fuel tank capacity	gal. (ℓ)		46 (175)	
Air cleaner			Dry, dual-element	
Alternator	Amp		45	
Transmission				
No. of speeds (Option)			16 forward/16 reverse (24 forward/ 24 reverse w/optional creep)	32 forward/32 reverse (48 forward/ 48 reverse w/optional creep)
Main gear shift			8/Fully synchronized (with swing shift)	
Range shift			2-speeds	
Dual speed (Hi-Lo)			-	Standard
Hydraulic-shuttle			Steering column-mounted lever	
Main clutch type/Brake type			Hydraulic wet discs/Hydraulic wet discs	
Mechanical differential lock			Front & Rear	
PTO				
PTO type			Hydraulic independent PTO with PTO brake, wet discs	
Speed			540 rpm (540/1000 factory optional)	
Hydraulics				
Pump capacity (3-point hitch)	gpm (ℓ/min.)		17.2 (65)	
3-point hitch			Telescopic lower link ends, Telescopic stabilizers	
Category			II	
Control system			Position, draft (top link sensing) & mix control	
Lift capacity at 24 in. behind lift point ^(*) lbs. (kgf)			4630 (2100), 7490 (3400) w/dual assist cylinders (optional)	
No. of standard remote valves			1 standard (2nd, 3rd & flow control valve optional)	
Other features				
4WD drive system			Bevel gear type	
Steering			Hydrostatic power steering	
Hood type			Single piece full open hood, twin gas shock assist	
Deck type/Pedal type			ISO-mounted full flat deck with rubber mat/hanging pedals	
Standard tire size ^(*)2)	Front/Rear		13.6-24/18.4-34 Cast	
Dimensions & weight ^(*)3)				
Overall length	in. (mm)		163 (4145)	
Overall height/ROPS folded	in. (mm)		105 (2670)/81 (2065)	
Overall height (top of CAB)	in. (mm)		-	
Overall width ^(*)4)	in. (mm)		91 (2315)	
Wheelbase	in. (mm)			
Ground clearance (Drawbar bracket)	in. (mm)		17.1 (435)	
Tread width	Front	in. (mm)	60.2-65.4 (1530-1660)	
	Rear	in. (mm)	68.1-80.1 (1730-2035)	
Turning radius (w/o brake)	ft. (m)		15.4 (4.7) ^(*)5)	
Tractor weight	lb. (kg)		7981 (3620)	

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty and safety information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. For complete operational information, the operator's manual should be consulted. Not for sale in Nebraska.

(*)1 At lower link end with links horizontal (*)2 Optional tire size and disk variation are available. Radial tires are also available. (*)3 All dimensions measured with standard tire.

(*)4 At 72-inch rear tire tread. (*)5 4WD engaged.
* 540/1000 PTO factory option model is available.



M108S



SPECIFICATIONS

Specifications

Model			M108SHC (2WD)	*M108SHDC (4WD)	*M108SDSC (4WD)
			CAB Models		
Engine			V3800-DT-TI		
Type (Make: KUBOTA)			Center direct injection (E-CDIS), liquid cooled 4-cylinder diesel		
Aspiration type			Turbocharged w/intercooler		
Rated speed	rpm		2600		
Engine net power	HP (kW)		108 (80.6)		
PTO power	HP (kW)		96 (71.6)		
Total displacement	cu.in. (cc)		230 (3769)		
Fuel tank capacity	gal. (ℓ)		46 (175)		
Air cleaner			Dry, dual-element		
Alternator	Amp		80		
Transmission					
No. of speeds (Option)			16 forward/16 reverse (24 forward/24 reverse w/optional creep)		32 forward/32 reverse (48 forward/ 48 reverse w/optional creep)
Main gear shift			8/Fully synchronized (with swing shift)		
Range shift			2-speeds		
Dual speed (Hi-Lo)			-		Standard
Hydraulic-shuttle			Steering column-mounted lever		
Main clutch type/Brake type			Hydraulic wet discs/Hydraulic wet discs		
Mechanical differential lock			Rear	Front & Rear	
PTO					
PTO type			Hydraulic independent PTO with PTO brake, wet discs		
Speed			540 rpm (540/1000 rpm factory optional)		
Hydraulics					
Pump capacity (3-point hitch)	gpm (ℓ/min.)		17.2 (65)		
3-point hitch			Telescopic lower link ends, Telescopic stabilizers		
Category			II		
Control system			Position, draft (top link sensing) & mix control		
Lift capacity at 24 in. behind lift point ^(*) lbs. (kgf)			4630 (2100), 7490 (3400) w/dual assist cylinders (optional)		
No. of standard remote valves			1 standard (2nd, 3rd & flow control valve optional)		
Other features					
4WD drive system			-	Bevel gear type	
Steering			Hydrostatic power steering		
Hood type			Single piece full open hood, twin gas shock assist		
Deck type/Pedal type			ISO-mounted full flat deck with rubber mat/hanging pedals		
Standard tire size ^{(*)2}	Front/Rear		10.00-16/18.4-34	13.6-24/18.4-34 Cast	
Dimensions & weight ^{(*)3}					
Overall length	in. (mm)		163 (4145)		
Overall height/ROPS folded	in. (mm)		-		
Overall height (top of CAB)	in. (mm)		106 (2680)		
Overall width ^{(*)4}	in. (mm)		90 (2295)	91 (2315)	
Wheelbase	in. (mm)		95.9 (2435)		
Ground clearance (Drawbar bracket)	in. (mm)		17.1 (435)		
Tread width	Front	in. (mm)	60.6-80.3 (1540-2040)	60.2-65.4 (1530-1660)	
	Rear	in. (mm)	67.1-79.0 (1705-2005)	68.1-80.1 (1730-2035)	
Turning radius (w/o brake)	ft. (m)		12.5 (3.8)	15.4 (4.7) ^{(*)5}	
Tractor weight	lb. (kg)		6945 (3150)	8576 (3890)	

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty and safety information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. For complete operational information, the operator's manual should be consulted. Not for sale in Nebraska.

(*) At lower link end with links horizontal (**) Optional tire size and disk variation are available. Radial tires are also available. (*) All dimensions measured with standard tire.

(*) At 72-inch rear tire tread. (**) 4WD engaged.
* 540/1000 PTO factory option model is available.



M108S



SPECIFICATIONS

LOADER SPECIFICATIONS

Model		LA1403	
Tractor Applications		M108S	
Boom Cylinder Fulcrum		Height Position	Power Position
Maximum Lift Height (Pivot Pin)	in. (mm)	145.7 (3700)	132.7 (3370)
Clearance w/Attachment Dump	in. (mm)	112.6 (2860)	98.0 (2490)
Reach @ Maximum Height	in. (mm)	23.6 (600)	38.6 (980)
Maximum Dump Angle	degrees	52	63
Reach w/Attachment on Ground	in. (mm)	87.8 (2230)	
Maximum Rollback Angle	degrees	40	
Digging Depth (When Bucket is Level)	in. (mm)	2.4 (60)	2.6 (65)
Overall Height in Carry Position	in. (mm)	66.9 (1700)	
Material Bucket Width/Capacity (Heaped)	in. /cu.ft. (m ³)	72 / 19.43 (0.55), 84 / 22.60 (0.64)	
Lift Capacity (Bucket Center)	lbs. (kg)	2976 (1350)	3086 (1400)
Raising Time to Full Height w/out Load *1)	seconds	4.2	
Lowering Time w/out Load (Powerdown) *1)	seconds	2.9	
Attachment Rollback Time	seconds	2.2	
Attachment Dumping Time	seconds	2.4	

*1)w/ Standard Valves.