

SPECIFICATIONS

Model		L1361 Series	
		HST model	Gear model
		Rear ROPS	
Engine		D1803-M-E2	
Model		D1803-M-E2	
Type		Indirect injection, Vertical, Water-Cooled 4 cycle diesel	
Number of cylinders / Aspiration		3	
Total displacement		1.826	
Engine Gross power		27.3 (36.6)	
Engine net power [97/68/EC]		26.9 (36.1)	
Engine net power [ECE-R24]		26.2 (35.1)	
Maximum torque		122.9	
Battery capacity		12V, RC : 123 min, CCA : 490A	
Fuel tank		38.0	
Travelling system			
Transmission		HST	Gear-Drive T/M
No. of speeds		3 range speed	F8-R4
Max travelling speed	Forward	24.6	24.5
	Reverse	22.1	7.6
Cruise Control		Opt	-
Clutch		Dry type single stage	Dry type dual stage
Steering		Integral type power steering	
Braking system		Mechanical, Wet disk type	
Standard tyre			
Farm tyre A		[Front]	[Rear]
Turf tyre A		[Front]	[Rear]
		[7-16]	[11.2-24]
		[215/80D15]	[355/80D20]
Dimensions			
Overall length	w/o 3p	mm	2 810
	w/ 3P	mm	3 025
Overall width (min. tread) :Farm tyre A / B / C		mm	1 290
Overall height (with ROPS) :Farm tyre A / B / C		mm	2 460
Overall width (min. tread) :Turf tyre A / B		mm	1 450
Overall height (with ROPS) :Turf tyre A / B		mm	2 447
Wheel base		mm	1 610
Min. ground clearance :Farm tyre A / B / C		mm	345
Tread	:Farm tyre A / B / C	Front	mm
		Rear	mm
			1 015, 1 115, 1 195, 1 295
Tread	:Turf tyre A / B / C	Front	mm
		Rear	mm
			1 084
			1 105
Min. turning radius (with brake)		m	2.5
Weight (with ROPS)		kg	1 260
			1 240
Hydraulic unit			
Draft control		Opt	
Hydraulic control system		Position control	
Pump capacity	Main	ℓ / min	28.3
	Ps	ℓ / min	17.2
3-point hitch		SAE Category 1	
Max. lift force	At lift points	kg	906
	24in. behind lift points	kg	651
System pressure		MPa (kgf / cm ²)	15.7 (160)
PTO			
Rear PTO		rpm	540

IMPLEMENTS

Loader Specifications

Loader model	LA525EC		
Tractor model	L1361		
Wheel base	mm	1610	
Front tires	7 – 16		
Rear tires	11.2 – 24		
Boom cylinder	Bore × stroke	mm	45 × 476
Bucket	Bore × stroke	mm	45 × 476
Control valve	3 position bucket control valve type		
Rated flow	L/min	28.3	
Maximum pressure	Mpa (kg/cm ²)	16.2 (165)	
Net weight (approximate)	kg	365	

Bucket type		Rigid	Quick
Maximum Lift Height (Pivot Pin)	mm	2403	
Clearance with bucket dump	mm	1943	1879
Reach @ maximum height	mm	633	707
Maximum Dump Angle	deg.	40	
Reach with attachment on ground	mm	1612	1712
Maximum Roll Back Angle	deg.	31	
Square Bucket Width / Capacity	mm / m ³	–	–
Lift Capacity (Pivot pin)	kg	513	439
Breakout Force (Pivot pin)	N	10951	10174
Attachment Rollback Time	sec.	1.9	
Attachment Dumping Time	sec.	2.7	