

SILVER 90-100.6

- Versions powered by 4 and 6 cylinder engines
- Big rated lift capacity
- Tight 50° steering angle



SAME. UNIQUE SOLUTIONS FOR AGRICULTURE.



SAME[®]
Since 1927

SILVER 90-100.6

TECHNICAL DATA	SILVER 90		SILVER 100.6	
	2WD	AWD	2WD	AWD
ENGINE				
SAME	1000.4 AT		1000.6 A	
Cylinders/displacement/ air intake n°/Cu.In/cc	4/244/4000 Turbo		6/366/6000	
Maximum rated P.T.O. power* Hp/kW	84.4/62.4		91.22/67.09	
Optimum consumption* g/kWh	203		222	
Max. torque/revs at max.* torque/torque rise Nm/rpm/%	326/1400/30		367/1400/31	
Cooling	mixed: air-oil		mixed: air-oil	
ELECTRONIC REGULATOR	○		○	
SILENCER WITH VERTICAL PIPE MOUNTED Laterally TO CAB CORNER POST	○		○	
Fuel tank capacity US galls	37		45	
TRANSMISSION				
"AGROSHIFT" gearbox with electrohydraulic push-button selection (AWD: 25 mph with creeper) FWD+REV	○		○	
Mechanical synchro gearbox with creeper (18 mph) n° FWD+REV	○		○	
MULTIFUNCTION CONTROL MOUNTED TO ARMREST	○		○	
Rear multi-speed P.T.O. with normal and economy modes (540/1000/540E/1000E rpm)	●		●	
Synchronized P.T.O. with independent shaft	○		○	
INTEGRAL front P.T.O with electrohydraulic push-button clutch (1000 rpm)	○		○	
BRAKES AND STEERING				
Full hydrostatic braking on all 4 wheels	●		●	
Hydrostatic power steering with load sensing and tilt/height adjustable column	●		●	
Steering angle	70° 50°		50°	
FRONT AXLE				
Electrohydraulically operated AWD control and differential locks	●		●	
SBA system: automatic engagement/ disengagement of AWD and differential locks	○		○	
"LOAD SENSING" HYDRAULIC LIFT SYSTEM				
Mechanical lower link sensing	●		●	
ELECTRONIC CONTROL and RADAR with ACTIVE HYDRAULIC SUSPENSION	○		○	
Max lifting capacity std/opt lbs	7937/10362		10362/-	
Rated flow of pump std/opt US galls	14.5		14.5	
Auxiliary spool valves std/opt n°	2/4		2/4	
3-point linkage with quick hitch hook ends	○		○	
INTEGRAL front lift: max. lifting capacity 4409 lbs	○		○	

● = Standard ○ = Optional *Manufacturers estimate

TECHNICAL DATA	SILVER 90		SILVER 100.6	
	2WD	AWD	2WD	AWD
DRIVING POSITION AND CAB				
Flat platform mounted on silent-block, 2 post rops	●		●	
Original cab with sound insulation, heating and ventilation, escape hatch, seat with safety belt, rear wiper, 6 work light, provision for beacon	○		○	
Air conditioning	○		○	
SEAT WITH AIR SUSPENSION	○		○	
PERFORMANCE MONITOR (on-board computer)	○		○	
TIRES				
16.9 R 34 rear 14.9 R 24 front (AWD) 10.00-16 front (2WD)	○		○	
18.4 R 34 rear 13.6 R 28 front (AWD) 10.00-16 front (2WD)	○		○	
14.9 R 38 rear 13.6 R 28 front (AWD) 10.00-16 front (2WD)	○		○	
16.9 R 38 rear 13.6 R 28 front (AWD)			○	
DIMENSIONS AND WEIGHTS (with rear tires)				
	16.9 R 34		16.9 R 38	
Maximum length without links/with links ins	149.02/161.61		160.63/175.39	
Width min./max. ins	72.44/101.57		77.95/103.15	
Overall height at hood/frame/cab ins	68.70/106.10/105.31		70.08/109.45/108.66	
Ground clearance ins	20.28 17.52		19.09	
Wheelbase ins	97.24 93.50		103.74	
Front track Min./max. ins	55.12/78.74 59.06/82.68		62.99/82.68	
Rear track Min./max. ins	59.06/82.68		62.99/82.68	
Minimum turning radius with brakes ins	118.11		137.80	
without brakes ins	141.73		194.09	
Weight including frame/cab lbs	7385/7937 7937/8488		8818/9370	
GROUND SPEEDS (25 mph) Speeds in mph at 2500 rpm engine speed with 16.9 R 34 rear tires				
AGROSHIFT gearbox (60FWD+60REV)				
	SLOW		MEAN	
	FAST			
1 SR	0.17		0.21	
2 SR	0.26		0.31	
3 SR	0.34		0.41	
4 SR	0.45		0.54	
5 SR	0.60		0.72	
1 L	0.49		0.58	
2 L	0.73		0.87	
3 L	0.96		1.16	
4 L	1.27		1.52	
5 L	1.69		2.02	
1 M	1.56		1.86	
2 M	2.31		2.77	
3 M	3.07		3.67	
4 M	4.05		4.85	
5 M	5.38		6.44	
1 H	4.64		5.55	
2 H	6.87		8.22	
3 H	9.14		10.94	
4 H	12.06		14.43	
5 H	16.01		19.15	
			25.00*	

SR = Creeper L = Low M = Medium H = High * Max effective speed

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