



Solar Feeders Products



Model #	SF 2500/2500ST	SF 1000 W/Out Goat Guards	SF 1000G W/Goat Guards
Livestock type	Cattle	Cattle, goats, sheep and deer	Goats
Price (FOB Rogers, AR)	call for pricing	call for pricing	call for pricing
Shipping charge	varies	varies	varies
Local pick up available	Rogers, AR	Rogers, AR	Rogers, AR
Creep panels	Coming soon	Coming soon	Coming soon
Feed flow vibrating motor	Vibco 3.0 amp DC, 12-V 4000 RPM	Vibco 3.0 amp DC, 12-V 4000 RPM	Vibco 3.0 amp DC, 12-V 4000 RPM
Linear feet of bunk space	32 feet (384 inches)	24 feet (288 inches)	24 feet (288 inches)
Capacity (estimated)			
Calves - creep (12 in/head)	32	24	n/a
Calves & Yearlings 350-700 lbs. (12-18 in/head)	20-30	16-24	n/a
Cattle - finishing (18-22 in/head)	20	15	n/a
Cattle - cows (18-30 in/head)	15-20	12-15	n/a
Goats/sheep (8-16 in/head)	n/a	18-36	18-36
Feed bin capacity	2,500 lbs	1,000 lbs	1,000 lbs
Ave feed flow at 2" gap setting (mixed creep)	9-12 lbs/second	9-12 lbs/second	9-12 lbs/second
Top feed access opening dimensions	23 1/2 inches x 60 inches	17 inches x 40 inches	17 inches x 40 inches
Feed bin construction	14-gauge stainless steel	14-gauge stainless steel	14-gauge stainless steel
Upper & Lower feed troughs construction	14-gauge stainless steel	14-gauge stainless steel	14-gauge stainless steel
Feed trough dimensions (each side)			
Length (trough lip to trough lip)	96 inches	72 inches	72 inches
Width (outer lip to side of bin)	18 inches	16 inches	16 inches
Depth (top of lip to feeding surface)	4 inches	4 inches	4 inches
Height (ground level to top of trough lip)	24 inches	24 inches	24 inches
Outside panels construction	14-gauge powder coated steel	14-gauge powder coated steel	14-gauge powder coated steel
Battery type	12-V	12-V	12-V
Spinner motor	Allied Motion 12-V Right Angle Gear Motor	Allied Motion 12-V Right Angle Gear Motor	Allied Motion 12-V Right Angle Gear Motor
Spinner adjustment range	3 1/2 inches	3 1/2 inches	3 1/2 inches
Spinner shaft set screw	3/16 inch Allen	3/16 inch Allen	3/16 inch Allen
Number of spinners	1	1	1
Trailer brakes	No	No	No
Highway lighting	Rear reflectors/NA	Rear reflectors	Rear reflectors
Size and type of hitch	2 inch ball hitch/NA	2 inch ball hitch	2 inch ball hitch
Tires	15" (5 on 5)/NA	15" (5 on 4.5)	15" (5 on 4.5)
Color	Green	Green	Green
Transit feed loss prevention	Feed shut-off handle	Feed shut-off handle	Feed shut-off handle
Stability and tipping prevention	4 Stabilizing legs/Corner legs	4 Stabilizing legs	4 Stabilizing legs
Limited warranty (materials & workmanship)	1 year	1 year	1 year
Weight empty (lbs.)	1,250/1,150	800	875
Exterior height	94 inches	80 inches	80 inches
Exterior width	96 inches	72 inches	72 inches
Exterior length	96 inches	72 inches	72 inches
	<i>For delivery purposes add 3 inches for front and back stabilizing legs</i>	<i>For delivery purposes add 3 inches for front and back stabilizing legs</i>	<i>For delivery purposes add 3 inches for front and back stabilizing legs</i>

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