



# Solar Feeders Products



| Model #   | SF 2500   | 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   | Rear reflectors   | Rear reflectors   |
| Size and type of hitch                          | 2 inch ball hitch   | 2 inch ball hitch   | 2 inch ball hitch   |
| Tires   | 15" (5 on 5)  | 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  | 4 Stabilizing legs  | 4 Stabilizing legs  |
| Limited warranty (materials & workmanship)      | 1 year  | 1 year  | 1 year  |
| 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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