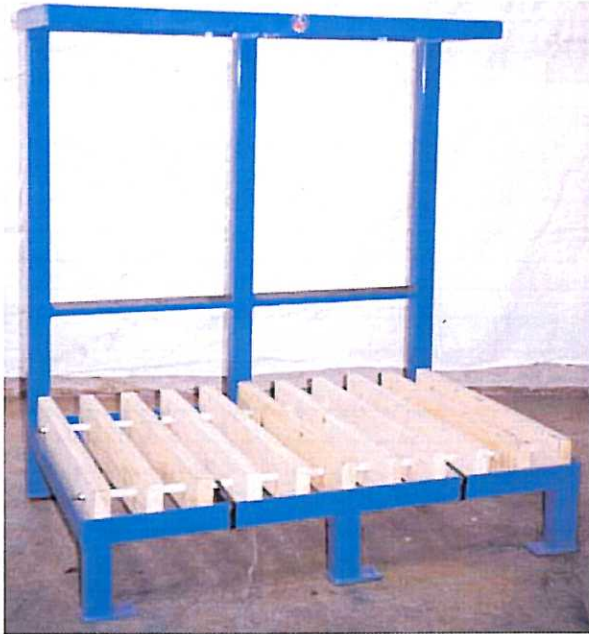


BATTERY CHARGING STANDS



HARDWOOD STAND

for use with "A" Frames, Bridges and Jib Cranes

GENERAL SPECIFICATIONS:

- * Hardwood Charging Surface.
- * Corrosion Resistance Spacers.
- * All structural upright 3" x 3" heavy walled square tubing.
- * Standard dimension 50" clear from top to wood on battery platform to underside of charger platform.
- * Charger Platform.

ROLLER STAND

for use with Transfer Carts and Hydra-Handlers.
(single or multi-stacking)

A CLOSER LOOK...

...at this Sackett Charging Stand reveals solid evidence of a well designed and built product. The uprights are 3 inch square tube, base is 3 1/2" x 2 1/2" steel angle on a 3 inch channel sub base. Another advantage are the removable rollers which are bolted rather than welded in.

NO CHANGES...

...none are needed-the Sackett roller can't be made better. The 1/4" thick polyethylene sleeve on steel rollers with sealed ball bearings, 11/16" hex shaft, come with our three year warranty.



Sackett Systems 2003

Bulletin BCS 01

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Compare... Sackett builds in Quality.

	Sackett	CompetitorA	Competitor B
ROLLERS			
ROLLER STANDS			
Polyethylene Thickness	1/4"	3/32"	1/4"
Bearings	Steel Sealed	Steel Non-sealed	Steel Non- sealed
Warranty	3 Years	1 Year	1 Year
Non-Conductive Back Stops	Yes	Yes	
FRAMEWORK			
Uprights	3" Square tubing	2 1/2" Square Tubing	2 1/2" Square Tubing
Sub Base	3" Channel	None	None
FRAMEWORK: HARDWOOD STANDS			
Uprights	3" Square tubing	2 1/2" Square Tubing	2 1/2" Square Tubing
Base	3 1/2 x 2 1/2" Angle	3 x 2 1/2" Angle	3" x 2 1/2" Angle
WOOD DECK:			
Beams Bolted Together	Yes	Yes	No
Spacers	Plastic	Plastic	None
Non- Conductive Back Stops	Yes	Yes	No
BATTERY TRANSFER CART			
Sleeve on steel rollers	1/4"	3/32"	Their new model is a copy of our cart.
Bearings	Sealed	Non- Sealed	
Drive Train	Heavy Duty	Medium Duty	
Casters	5" Diameter	5" Diameter	
Jack	Hand Operated	Foot operated	
Battery Loading	Pulls battery all the way onto the cart	Same	
Number of Base Models	4 in stock & will custom make to order	3	3
WASH RACK			
Galvanized Construction	Yes	No	Partial
Non- Corrosive Bearings	Yes	N/A	N/A
Large Drain Tray	Yes	No	N/A
LIFTING BEAM			
Hook Retainers	Positive Locking Cover	Rubber	Spring & Pans
Special Hook for Exide Battery	Yes	Yes	No
Safety Latch for Hooks, optional	Yes	Yes	No
COMPARTMENT ROLLER TRAYS			
Steel Rollers	1/4" PVC Sleeve on Steel	Plain Steel	N/A
Bearings	Sealed Steel	N/A	N/A
Warranty	3 Years	1 Year	1 Year
DROP IN ROLLERS			
Number of Rollers	1	3	Does not offer this item
Dimensions	1 3/8" diameter x 3/4" wide	3/4" diameter x 1/2" wide	
Bearings	Cam Bearings	Cam Bearings	
Capacity	8, 500 lbs.	N/A	

PLANNING FOR A BATTERYCHANGING SYSTEM

1. Is there an existing room or area that will be used?
 - A. If so, get physical size and indicate any doorways, columns, electrical boxes, pipes or other obstructions.
 - B. Is there an existing crane of any type available?
 - C. What is the clearance height in the room?
 - D. Will trucks be parked in area when not in use? (if yes, get approx. sizes & qty)
 - E. Indicate any outside walls. (for ventilation)
 - F. Is there a drain? (if yes show location)
2. What kind of changing program are they interested in?
 - A. Random (when battery runs low they return to changing area for a recharged battery)
 - B. Dedicated (specific time that the battery is always changed)
3. Will each truck operator change his own batteries or will there be a battery room attendant?
4. Are they a 1,2, or 3 shift operation?
5. Get list of how many batteries per truck they will have and get the physical sizes of the batteries.
6. Can trucks without side removal of batteries be converted to side removal?
 - A. If yes, what is dimension from top of battery to overhead obstruction?
 - B. Give make and Model of trucks to be converted.
7. Selection of Battery Stands:
 - A. Determine if they need roller or hardwood or both.
 - B. Get physical sizes of chargers to be sure they will fit on charger platform.
8. Is future expansion needed? (if yes, how much)
9. Now is the time to determine if the customer needs:
 - A. A single charging stand per truck (to maintain the ideal relationship of battery- charger- truck). One battery on charge and one empty space for change out. This system requires more space but reduces the time needed to change batteries.
 - B. A single charging stand for 2 trucks to hold (2) batteries and (2) chargers. Also needed will be one change out station per system . This system requires less space but takes more time for changing batteries.