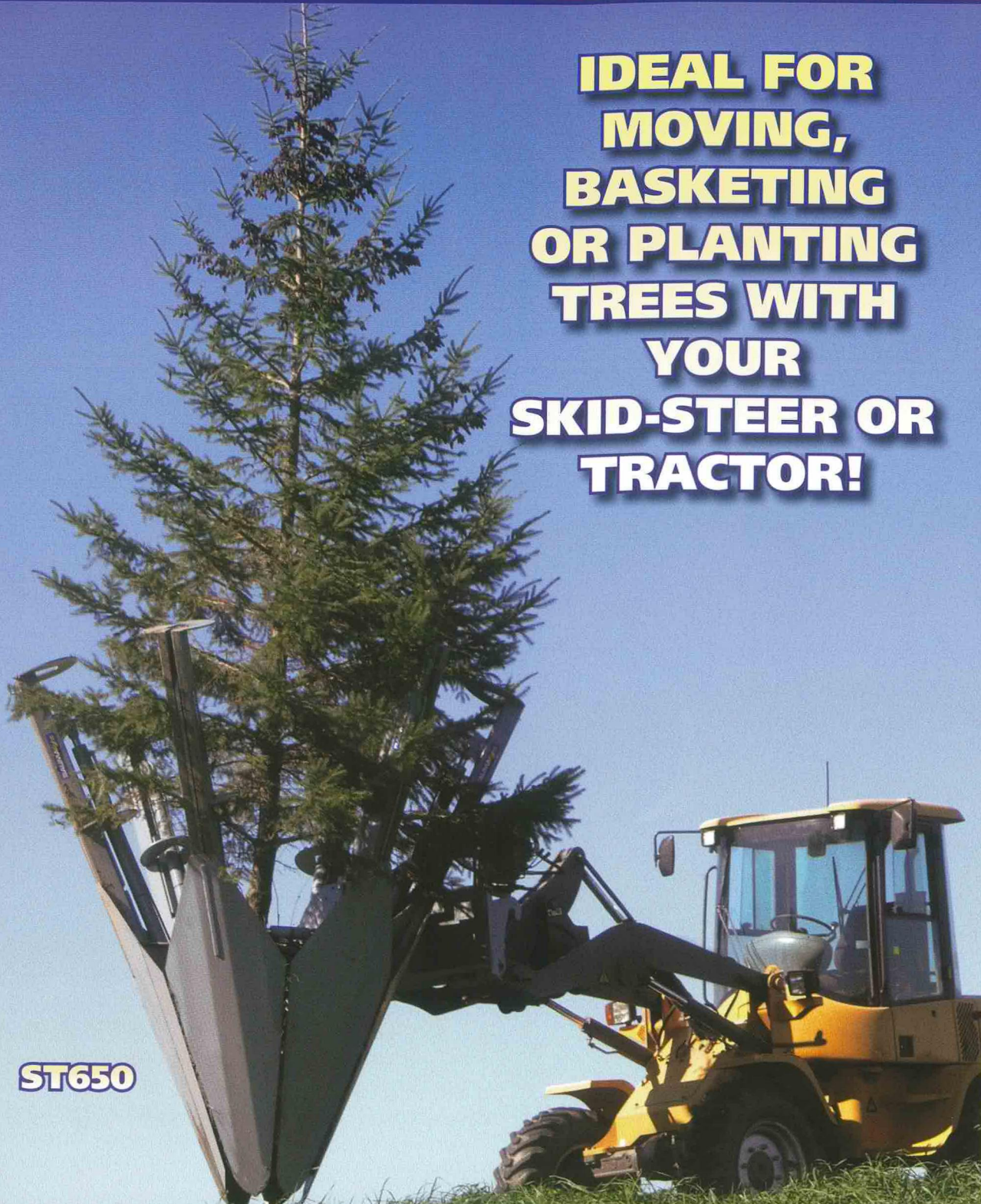


# BAUMA<sup>light</sup>

**IDEAL FOR  
MOVING,  
BASKETING  
OR PLANTING  
TREES WITH  
YOUR  
SKID-STEER OR  
TRACTOR!**

**TREE  
SPADES**



**ST650**

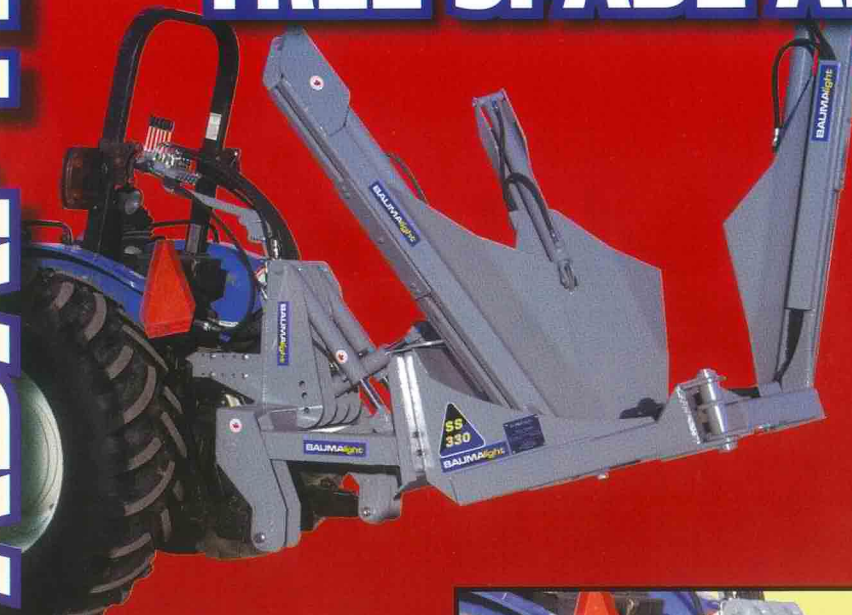
**8 MODELS TO CHOOSE FROM!**



# BAUMAlight

## 7M 3-POINT HITCH TREE SPADE ADAPTER

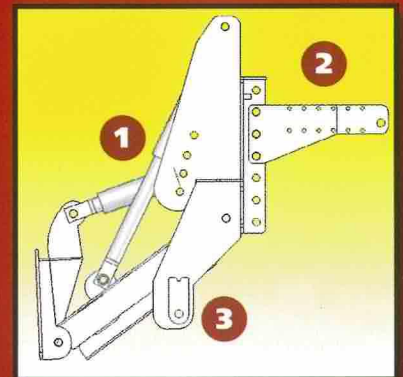
# MODEL 7M ADAPTER



- Can be field installed
- Rigid top link creates powerful down pressure
- Control all functions from tractor seat
- Wide range of adjustment to fit all CAT-II tractors
- 1" pins on all pivot points

The weight of a tractor loader will potentially double your tractor's rated lift capacity with the special rigid top link.

- 1 Dual lift Cylinders
- 2 Rigid adjustment frame replaces top link
- 3 Bottom Linkage



Unit weight is supported by a rigid top link. Movement of link arms is eliminated and replaced by two powerful cylinders. This will take full advantage of the entire tractor weight and gives you down pressure currently unavailable on your tractor. Tractor owner is responsible of ensuring strength of existing top link mounting bracket on tractor.

### POTENTIALLY DOUBLE TRACTOR LIFT CAPACITY



# BAUMA<sup>light</sup>

**OUR OPTIONAL ADAPTERS MAKE  
OUR SPADES USABLE WITH ANY  
LOADER OR 3 POINT HITCH!**



## **UNIVERSAL ATTACHMENTS**

All spade models come standard with skid-steer quick-attach as part of the frame. Universal attachments (tractor loader or tractor 3-point hitch) can be ordered to adapt onto frame before or after spade has been used, so if removed, spade will be ready for a skid-steer anytime.



**Model 6M  
Adapter**



# BAUMlight

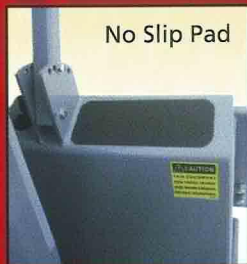
## S SERIES TREE SPADES



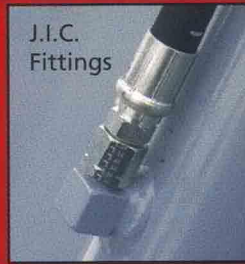
Model  
ST324

Tractor loader &  
3-point hitch  
adapters available  
for all spades  
(see back page for adaptor  
model numbers)

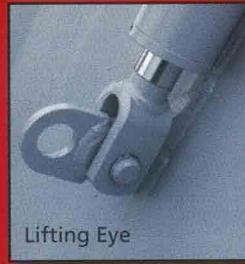
### S SERIES FEATURES



No Slip Pad



J.I.C.  
Fittings

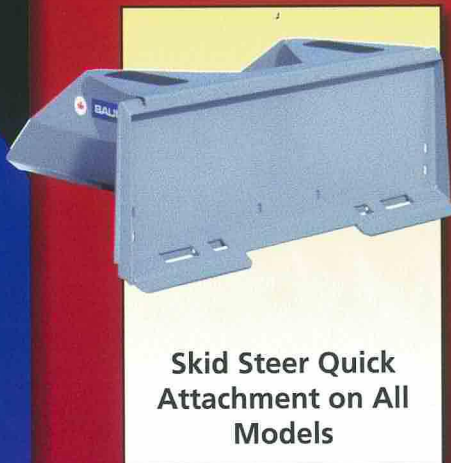


Lifting Eye



Adjustable  
control base

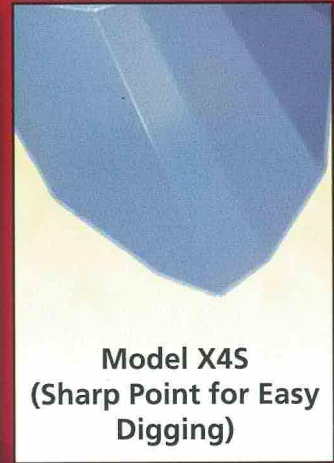
## TREE SCOOPS



Skid Steer Quick  
Attachment on All  
Models



Model X4B  
(Flat Point to  
Compact Root Ball)



Model X45  
(Sharp Point for Easy  
Digging)

### TREE SCOOPS FEATURE

1/4" high alloy steel that hardens with usage.



# S-SERIES SPADES

## Model SS330

Swings Open for Evergreen Trees.

Controls are aligned with blades for ease of operation.

Spades are shipped standard with environmentally friendly flat-face quick couplers (3-point hitch adapters with regular tractor couplers).

Swing hinge

## Model ST330

Rigid Frame for Quick and Easy Drive-In.

All units comes standard with skid-steer quick attach.

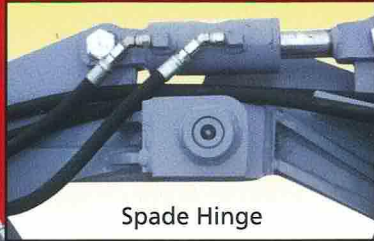
All spades are designed with a very short frame reducing the need for stabilizers and counterweight by 15 to 20 hp in skid steer size.





# BAUMAlight

## MODEL ST440

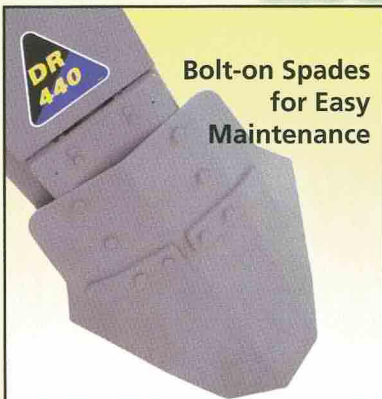


Spade Hinge

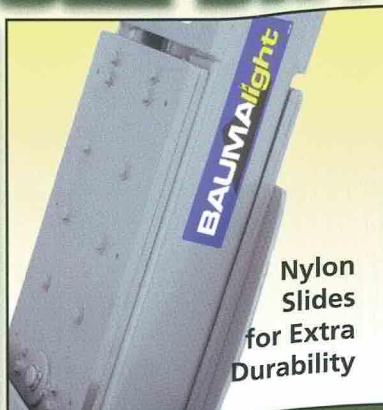


MODELS ST440, ST650 AND DR400  
1/4" high alloy steel that hardens with usage.

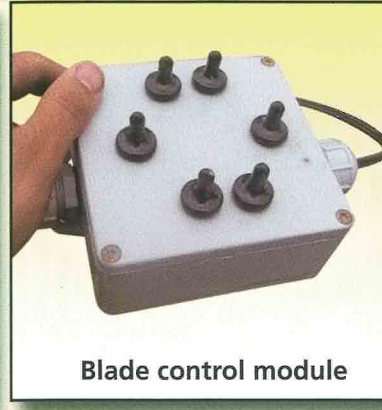
## MODEL DR440 FEATURES



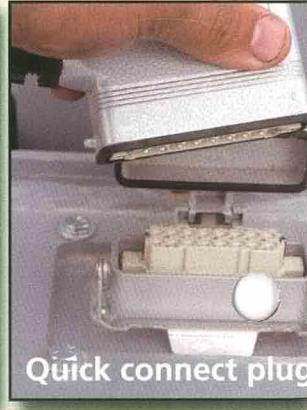
Bolt-on Spades  
for Easy  
Maintenance



Nylon  
Slides  
for Extra  
Durability



Blade control module

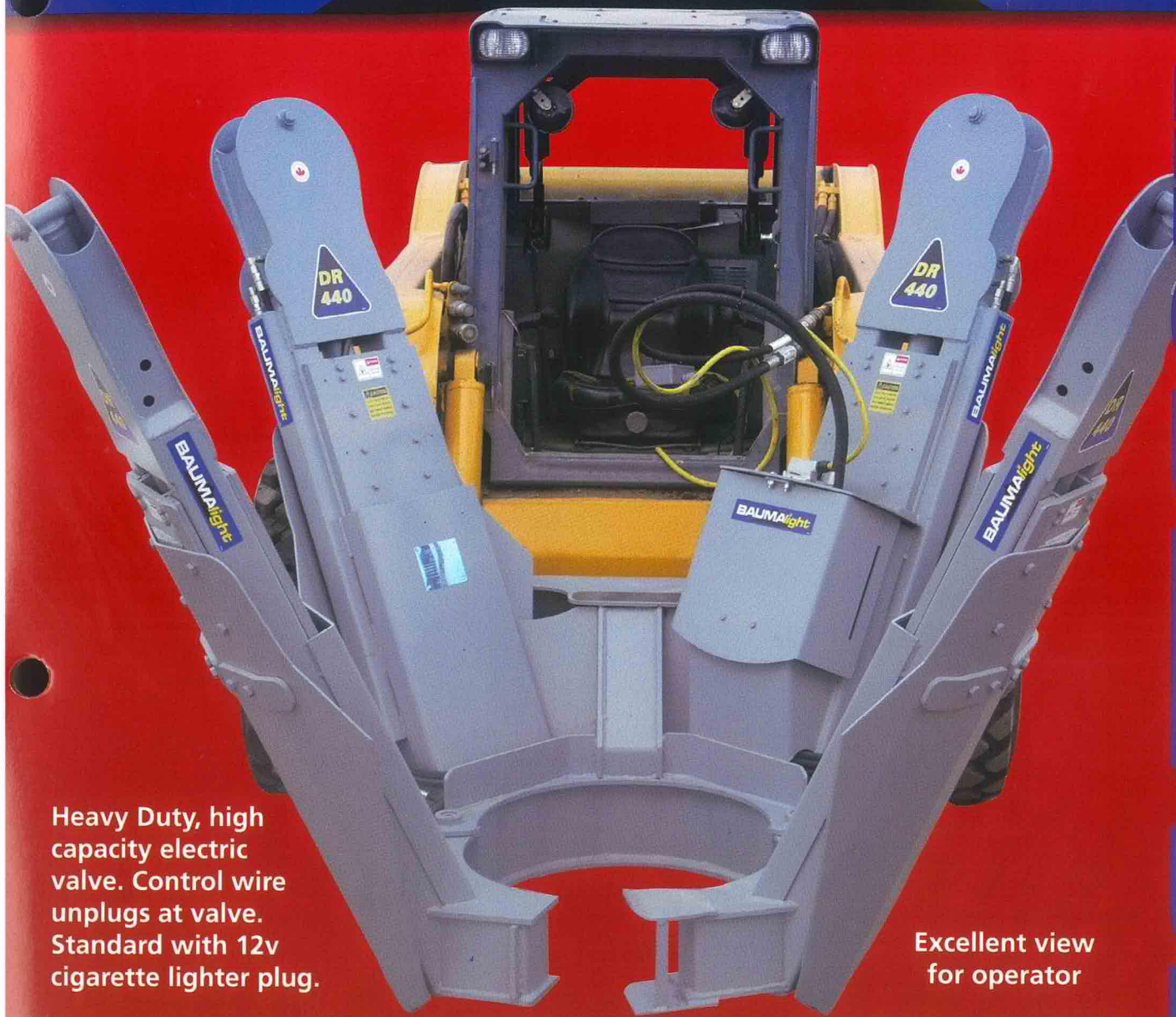


Quick connect plug



# BAUMAlight

# MODEL DR440



Heavy Duty, high capacity electric valve. Control wire unplugs at valve. Standard with 12v cigarette lighter plug.

Excellent view for operator

## HEAVY DUTY INSIDE FRAME



Adjustable Size



Outside blades swing open for evergreen trees



# BAUMAlight



## TRAILER SPADE

Model M22

- 9 hp Honda
- Hydraulic tongue extension and spade side shift

| FEATURE                            | X4S                     | X4B             | ST324           | ST330           | SS330           | ST440           | ST650           | DR440           |
|------------------------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Tree Size (Evergreen)              | 1.5"                    | 2"              | 2"              | 3"              | 3"              | 4"              | 5"              | 4"              |
| Tree Size (Hardwood)               | 1"                      | 1.5"            | 1.5"            | 2.5"            | 2.5"            | 3"              | 4"              | 3"              |
| Root Ball Diameter                 | 28"                     | 28"             | 24"             | 30"             | 30"             | 40"             | 50"             | 40"             |
| Root Ball Depth                    | 20"                     | 20"             | 23"             | 29"             | 29"             | 30"             | 43"             | 30"             |
| No. of Blades                      | 1                       | 1               | 3               | 3               | 3               | 4               | 6               | 4               |
| Blade Size                         | 1/4" High Alloy         | 1/4" High Alloy | 3/8" Mild Steel | 3/8" Mild Steel | 3/8" Mild Steel | 1/4" High Alloy | 1/4" High Alloy | 1/4" High Alloy |
| Slides                             | n/a                     | n/a             | Steel           | Steel           | Steel           | Steel           | Steel           | Nylon           |
| Blade Truncation                   | Sharp                   | Flat            | Semi            | Semi            | Semi            | Full            | Semi            | Full            |
| Outside Towers Swing Open          | n/a                     | n/a             | No              | No              | Yes             | Yes             | Yes             | Yes             |
| Controls                           | n/a                     | n/a             | Manual          | Manual          | Manual          | Manual          | Manual          | Electric        |
| Hydraulic GPM                      | n/a                     | n/a             | 5-25            | 5-25            | 5-25            | 5-25            | 5-25            | 5-25            |
| Hydraulic PSI                      | n/a                     | n/a             | 2,500           | 2,500           | 2,500           | 2,500           | 2,500           | 2,500           |
| No. of Remotes Required            | 0                       | 0               | 1               | 1               | 1               | 1               | 2               | 1               |
| Hitch                              | Skid Steer Quick Attach |                 |                 |                 |                 |                 |                 |                 |
| 3-Point Hitch Adapter Available    | No                      | No              | Yes             | Yes             | Yes             | Yes             | Yes             | No              |
| 3-Point Hitch Adapter Model Number | n/a                     | n/a             | 6M              | 7M              | 7M              | 7M              | 8M              | n/a             |
| Loader Adapter Available           | Yes                     | Yes             | Yes             | Yes             | Yes             | Yes             | Yes             | Yes             |
| Loader Adapter Model Number        | n/a                     | n/a             | 10M             | 10M             | 10M             | 10M             | 15M             | 15M             |
| Required Down Force (lbs.)         | 800                     | 1,200           | 1,200           | 2,000           | 1,800           | 2,200           | 1,800           | 1,800           |
| Required Lifting Capacity (lbs.)   | 1,000                   | 1,000           | 2,150           | 3,133           | 3,250           | 5,083           | 8,583           | 6,233           |
| Weight with Root Ball              | 725                     | 725             | 1,290           | 1,880           | 1,950           | 3,050           | 5,150           | 3,740           |
| Unit Weight (lbs.)                 | 225                     | 225             | 990             | 1,380           | 1,450           | 1,850           | 3,050           | 2,540           |
| Width (Bottom)                     | 28"                     | 28"             | 48"             | 48"             | 48"             | 66"             | 50"             | 48"             |
| Width (Top)                        | 44"                     | 44"             | 75"             | 90"             | 90"             | 84"             | 96"             | 84"             |
| Length (Bottom)                    | 43"                     | 40"             | 48"             | 50"             | 50"             | 58"             | 86"             | 58"             |
| Length (Top)                       | 20"                     | 20"             | 68"             | 81"             | 81"             | 84"             | 112"            | 84"             |

Baumalight Products Sold By

Manufactured by

**MTB MFG INC**

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**BAUMAlight**



October, 2006