Builtrite™, Heavy Duty, Truck Mounted Material Handlers (Back of Cab and Tail Mounts) have proven themselves in a number of applications to be the tool of choice for handling a wide variety of materials. From mining, scrap handling, utility, railroad and general construction, we can custom design a crane for all of your material handling needs. The 2200-TM is the real workhorse of our fleet, capable of handling over 21,000 Lbs. (9,545 Kg.) at 10’ (3M), using high pressure hydraulics (4000 PSI / 276 Bar). High lift capacity, excellent operator visibility and comfort make the 2200-TM an easy choice.

Features and Specifications:

**Lift Capacity (Less attachment)**
- 21,658 Lbs. (9,845 Kg.) @ 10’ (3M) R
- 14,677 Lbs. (6,671 Kg.) @ 15’ (4.57 M) R
- 11,108 Lbs. (5,049 Kg.) @ 20’ (6M) R
- 7,634 Lbs. (3,470 Kg.) @ 25’ (7.6M) R

**Boom Data**
- Horizontal Reach = 25’ (7.6M)
- Vertical Reach = 37’6” (11.4M)
- Main Boom Length = 14’2” (4.3M)
- Jib Boom Length = 11’4” (3.45M)
- High yield, fabricated steel construction.
- 3” (76mm) boom pivot and cylinder pins with magnesium bronze bushings at all pivot points.
- 2” (51mm) jib tip pin.

**Boom Cylinders**
- One 6” (152mm) bore x 41” (1,041mm) stroke x 4” (102mm) rod main boom cylinder.
- One 6” (152mm) bore x 32” (813mm) stroke x 3.5” (89mm) rod jib boom cylinder.
- Double acting, heavy walled, honed cylinder tube.
- Wear rings on both pistons and glands.
- Rods with heavy chrome plating.
- Bolt-on end caps.

**Swing System**
- 360° continuous rotation with a 39” (990mm) diameter turntable bearing, powered by two swing motors and planetary gear boxes.
- Swing brake on each motor.

**Platform**
- Rotating operator’s platform with fold-down, adjustable seat and 2-lever, hydraulic joysticks with servo shut-off.
- Foot controlled swing.
- Safety guard rail around operator.

**Main Frame**
- High tensile, heavy wall rolled steel tube.
- Overall height 13’5” (4.1M) mounted on 44” (1.1M) high truck frame.

**Stabilizers**
- 15’ (4.6M), fold-away with two (2) 7” (178mm) diameter x 17” (432mm) stroke x 3” (76mm) rod cylinders.
- Control valves are mounted on rotating platform for easy operator access.
- Heavy duty ladder on platform side.

Made in USA

P/N 2200-TM 3-7-2012
### Specifications (cont.) & Range Diagram

#### Miscellaneous
- Requires 44" (1,117 mm) of mounting space.
- Mounting bolts and support plates included.
- Approximate weight with standard equipment (less attachment and oil) is 11,785 Lbs. (5,357 Kg.).
- Centralized bulkhead for greasing boom pivot points and turntable located on platform.

#### Options/Accessories
- Boom lengths up to 27'6" (8.4 M).
- Horizontal out / vertical down stabilizers.
- Hand swing control in lieu of foot swing.
- Various grapples and other attachments available.
- Custom colors to match customer preference.

#### Available Attachments
- We offer a wide variety of attachments including:

#### Hydraulic Reservoir
- 55 Gallons (211 Liters) loader mounted, with suction and return line filters.
- Air to oil cooler, mounted on hydraulic tank with a 12-volt fan.

#### Power Source
- Power take-off from truck engine.

#### Pump
- Pressure compensated, on-demand, load sensing pump.
- 46 GPM (177 Liters) @ 1300 engine RPM.
- 4000 PSI (275 Bar) operating system.

#### Control Valves
- Pressure compensating with load sensing controls.

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**Lift Capacities:**
- SHOWN AT BOOM TIP DO NOT INCLUDE WEIGHT OF GRAPPLE

**LIFT CAPACITIES: POUNDS (KILOGRAMS):**

**Power Source:**
- Pressure take-off from truck engine.

**Pump:**
- Pressure compensated, on-demand, load sensing pump.
- 46 GPM (177 Liters) @ 1300 engine RPM.
- 4000 PSI (275 Bar) operating system.

**Control Valves:**
- Pressure compensating with load sensing controls.

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**Numerical Data:**

- 148in [3763mm]
- 180in [4563mm]
- 102" [2591mm]

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**Specifications (cont.) & Range Diagram**

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**Builtrite Manufacturing, Inc.**

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**WARNING!!!**
LIFT CAPACITY CHART IS NOT AN INDICATOR OF TRUCK/LOADER STABILITY

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**Builtrite Manufacturing reserves the right to change specifications and prices without notice in order to follow its policy of constantly striving to manufacture a better product without incurring any liability to provide these new features on any units previously manufactured.**