

The Builrite™, Model 2280-TM is Builrite's largest and most powerful Truck Mounted Material Handler, while offering superior operator controls, comfort and safety features. This loader is designed for highway contractors, foundation drilling contractors, pipeline contractors and any other applications, requiring heavy lift capabilities.



Model 2280-TM Loading Concrete Slab



Model 2280-TM Loading Skid Steer



Model 2280-TM Loading Concrete Jersey Barrier & Trench Box

Model 2280-TM Specifications

WARRANTY

4000 Hours or 2 Years, whichever occurs first

BOOM DATA

- 1] Fabricated Main & Jib Boom, made from high tensile steel.
- 2] Boom Length - Two options: 25'6" or 27'6"
- 3] Two high powered, LED lights mounted to each side of upper jib boom. Additional light mounted under the platform.
- 4] Aluminum bronze bushings on all pivot points. 4" Cylinder pins for excellent surface area to force ratio.
- 5] Two, LED work lights on jib boom.
- 6] Optional, LED work lights.

HYDRAULICS & LUBRICATION

- 1] Pilot operated, pressure compensated load sense controls using a single, variable piston pump operating at 4,500 PSI. Requires 1450-1550 RPM at pump for maximum performance and efficiency.
- 2] Ergonomic joystick controls to alleviate fatigue.
- 3] 60 gallon hydraulic tank mounted to loader with easily serviceable, high capacity, in tank return filter.
- 4] High capacity, 12 Volt oil cooler with bypass.
- 5] Hydraulic oil cooler. 1/2 HP motor drives fan.
- 6] Hydraulic / Electric collector features 10 hydraulic passes and 8 electrical passes for operating a variety of attachments, magnets, additional lighting, etc.
- 7] Centralized grease system.

BOOM CYLINDERS

- 1] Double acting, heavy wall, honed steel bore.
- 2] Wear rings on both pistons and glands.
- 3] Rods with heavy chrome plating.
- 4] Accumulator on main lift cylinder to cushion shock loading.

TOWER

- 1] Fabricated structure with enhanced access to hydraulic and electrical collector, with easily removable metal covers.
- 2] 18" wide ladder, featuring 2" deep rungs with Grip Strut™ treading for maximum traction/anti slip. Solid round, 3/4" diameter steel rod, hand grips.
- 3] The tower requires 42" of truck frame length for mounting.

PLATFORM

- 1] Platform rotates with operator for maximum visibility.
- 2] Ergonomic seat and joystick pilot controls for maximum comfort.
- 3] Safety guard rail around operator and heavy duty, front shield.
- 4] Comfortable, fold down operator's seat with seat belt.

SWING SYSTEM

- 1] Continuous rotation using heavy duty, 39" rotation bearing.
- 2] Hydraulic motor/gearbox capable of providing 6 RPM and 34,590 Ft. Lbs. of torque.
- 3] Foot operated swing control.

STABILIZERS

- 1] Independently operated, fold away type stabilizer legs allow loader to be operated on uneven surfaces. Controls located on operator's platform.
- 2] Stabilizer leg pins and cylinder pins are easily accessible.

MISCELLANEOUS

- 1] The weight of the loader, minus the attachment is 11,900 Lbs. (5,409 Kg.).
- 2] Bultrite offers a wide variety of attachments to suit numerous applications.
- 3] Mounting bolts, Cooler and Hydraulic Tank are included in the price of the loader.
- 4] Lubrication - a centralized, lubrication manifold block is provided and can be greased while the operator is sitting down in his seat. This system greases all pivot points except the jib tip and attachment.
- 5] Standard colors are Bultrite yellow, white or black. Custom colors available upon request.

OPTIONS

- 1] Two, Truckbed Options
 - 1a) Tool Box Option
 - 1b) Pin Box Option
- 2] Hydraulic Hose Reel
- 3] Air Hose Reel
- 4] Grounding Studs
- 5] Remote Stabilizer Valve

LIFT CAPACITY (w/ 25'6" Boom, Less Attachment)

1] @ 10' High, 10' Out	29,900 Lbs. / 13,591 Kg.
2] @ 10' High, 15' Out	20,450 Lbs. / 9,295 Kg.
3] @ 10' High, 20' Out	15,650 Lbs. / 7,114 Kg.
4] @ 10' High, 25' Out	12,300 Lbs. / 5,591 Kg.

LIFT CAPACITY (w/ 27'6" Boom, Less Attachment)

1] @ 10' High, 10' Out	26,994 Lbs. / 12,270 Kg.
2] @ 10' High, 15' Out	19,914 Lbs. / 9,052 Kg.
3] @ 10' High, 20' Out	15,354 Lbs. / 6,979 Kg.
4] @ 10' High, 25' Out	12,116 Lbs. / 5,507 Kg.

