



## BM1630 & BM2236

### Description:

#### Engine

- Caterpillar 3054
- Turbocharged
- Dependable
- Parts are available worldwide
- Smooth, quiet running
- Low maintenance
- Very fuel efficient

#### Structure

- The structure of these C & L Pipeline Equipment Inc Bending Machines are manufactured from quenched and tempered T1 plate

#### Cylinder (BM1630)

- All cylinders are easily maintained and can be repaired as opposed to a closed unit which is costly to repair or replace.
- Equipped with poly seals for a positive sealing
- Outboard 2 Cylinders
- Inboard 2 Cylinders
- Pinup 1 Cylinder

#### Cylinder (BM2236)

- All Cylinders are easily maintained and can be repaired as opposed to a closed unit which is costly to repair or replace
- Equipped with poly seals for a positive sealing
- Outboard 2 Cylinders
- Inboard 4 Cylinders
- Pinup 1 Cylinder

#### Pump

- Uses a VQ Series hydraulic Vickers vane pump for bending system function

#### Track

- Heavy duty tractor style (wide pad track)

#### Technical

- C & L Pipeline Equipment Inc Models BM1630 will bend from 16" up to 30" (762mm), heavy wall, high yield pipe
- C & L Pipeline Equipment Inc Models BM2036 will bend from 22" up to 36" (914mm), heavy wall, high yield pipe
- These bending machines are designed to bend each pipe size to plus/minus 40 x pipe diameter = bend radius

#### Bending Sets

- Can be conformed and labeled to Metric System if required

#### Bending Mandrels

- Can be conformed and labeled to Metric System if required

#### Air Compressor

- Uses a QR25-370 Quincy Compressor for pneumatic bending mandrel function

#### BM1630 Dimensions

- Length—22'9" (6.93m)
- Height—8'0" (2.44m)
- Width—8'0" (2.44m)
- Weight—31,000 lbs. (14,074 kgs.)

#### BM2236 Dimensions

- Length—26'3" (8.0m)
- Height—10'0" (3.05m)
- Width—8'6" (2.59m)
- Weight—41,000 lbs. (18,615 kgs.)

Each pipe size within a machine range requires different bending die set. Specially lined bending die sets, to prevent damage when bending pre-coated pipe, are available.

All specifications and dimensions are subject to change without notice.