THE RAM-01™ Hydraulic Pipe Straightener is manufactured by New Tech Systems as follows:

- Skid-mounted hydraulic ram straightener with heavy steel frame on skid or trailer
- High pressure two-stage hydraulic pump with gauge
- Hydraulic ram cylinder powered up and down. High and low pressure system for maximum speed and pressure when required
- Hydraulic hand control valves
- Sliding rollers on straightener frame
- Hydraulic powered pop-up transfer ball rollers on each end so pipe can be rotated easily by hand
- Conveyors with v-rollers and adjustable height leg stands

### SPECIFICATIONS

- **Pipe Size Capacity:** 2” to 8” O.D. (50.8—203.2 mm)
- **Drill Collar Capacity:** 6” (152.4 mm)
- **Length:** 12 ft. (3.6576 M)
- **Length (Skid on Trailer):** 16 ft. (4.8768 M)
- **Height (on skid):** 7’ 2” (2.1844 M)
- **Height (on trailer):** 8’ 10” (2.6924 M)
- **Base Width:** 4’ 2” (1.27 M)
- **Weight (on skid):** 2,100 lbs. (estimated) (952.54 kg)
- **Weight (on trailer):** 3,200 lbs. (estimated) (1451.5 kg)
- **Ram Travel:** 12” (304.8 mm)
- **Ram Pressure:** 45 Tons (higher capacity for straightener drill collars) (40.824 MT)