

# Equipment List

## Delivery Equipment

- 23,500 GVW Stake-Bed Truck
- (1) One Ton Stake-Bed Trucks – 6,000 lb. cap.
- (1) 26' HD Truck (Enclosed Bed) – 26,500 lb. cap.

## Fabrication & Sheet Metal Assembly

- 10 ga. x 6' Stamco Shear
- ¼" x 12' Cincinnati Shear
- 190 ton x 10' hyd. Brake Press
- 3/16" Box and Pan Brake Press
- 1/8" x 6" Leaf Brake
- 3/16" cap. Pullmax Universal Forming and Shearing Machine
- (2) Heath Panograph Burning Machines
- 5/8" cap. hand held Plasma Cutting Machines
- 1/8" x 4' Initial Pinch Rolls
- 70 ton Geka Iron Worker
- Pines 3" Tube End Finisher
- Trinco Sandblaster
- Hydroil Bender

## Handling Equipment

- 15 Ton x 50' span Overhead Crane
- 10 ton x 40' span Overhead Crane
- 3 ton x 30' span Overhead Crane
- 2 ton x 24' span Overhead Crane
- 12,500 lb. Hyster Forklift
- 8,000 lb. Hyster Forklift
- 6,000 lb. Hyster Forklift
- 4,000 lb. Clark Forklift
- 3,000 lb. Caterpillar Forklift
- 3,000 lb. Clark Forklift
- 3,000 lb. Hyster Forklift
- 2,000 lb Crown Forklift
- 40' reach Uno Snorkel Lift
- Genie Scissor Lift

## Hydroform Equipment

- (7) 80 Ton to 600 Ton Hydroform Presses  
72" x 120" Beds

## Lasers

- (5) Mazak U-44 Laser Machines

## Machine Shop – Tool & Die

- Dainichi MG75 x 300 CNC Turning Lathe – maximum turning length is 114.1"; maximum turning diameter is 17.71" between center work and 24.4" chucking work.
- Mitsubishi Wire EDM – Model CX20
- Hurco CNC Vertical Milling Machine (with DNC Link) - travel range of 40" in (X) axis, 20" in (Y) axis and 24" in (Z) axis
- 4 Axis Union Programmable Horizontal Boring Mill 84" in the (X) axis, 72" in (Y) axis and 84" in (Z) axis, 360 degree rotation table
- No. 4 Cincinnati Vertical Mill
- (3) Bridgeport Style Mills
- Niles 42" Vertical Lathe
- (7) Engine Lathes with Largest Maximum Capacity: 52" swing over an 18" gap, 32" over carriage and 120" between centers with a 9" through hole in spindle
- 200 Ton Drake Hyd. Press
- 100 Ton Hyd. Shop Press
- (5) 15" Drill Presses
- 6" x 12" Manual Abrasive Surface Grinder
- 8" x 18" Grand Rapids Hyd. Surface Grinder
- 20" x 40" Kent Surface Grinder
- (4) Vibro-Energy Finishing Mill
- (1) Mazak CNC Vertical Mill
- (1) Mazak CNC Lathe

## Saws

- Do-All 20" Cap. Band Saw
- (3) No. 8 Marvel Vertical Band Saws
- (3) Wells Horizontal Band Saws
- (6) Eisele Cold Saws

## Shapers

- 20" Rockford Shaper
- Pratt Whitney 12" Vertical
- 10' x 4' Rockford Open Side Hyd. Planer

## Stamping

- Over 50 Individual Presses – max. cap. 500 tons; max bed 72" x 156"
- 500 Ton Transfer
- Progressive, Draw, Form, and Blanking Dies - material can be fed by coil, strip or piece

# Equipment List

## **Tube Bending**

- (2) 2" Eaton Leonard CNC Tube Bending Machines
- (2) 3" Eaton Leonard CNC Tube Bending Machines
- Hossfield Hyd. Tube Bender and Metal Forming Machines
- (2) #2 Horizontal Pines Benders, 1-1/2" cap.
- (1) 3" Eagle CNC Tube Bending Machine
- (1) 3" Eaton Leonard Multi-Stack CNC Tube Bending Machine

## **Welding Equipment**

- (8) 5 Axis Robotic Welders
- (4) 6 Axis Robotic Welders
- (2) 6 Axis Robotic Tig Welders
- (2) Tig Welders
- (10) 30 to 75 KVA Spot Welders
- (40) MIG Welders / 350 amp to 200 amp cap.
- (4) Lincoln DC ARC Welders
- (4) Acetylene Welding Equipment

## **General Equipment**

- (5) McKee-Addison Curl Machines
- (2) Eagle End Form Machines I/O
- (1) 5 Head Buffing Machine
- (1) Hurricane Parts Washer
- (1) Vacuum Furnace 48"W x 36"H x 72"L