



Hydro-Extractors
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SPECIFICATIONS FOR MODEL 504 S-26' EXTRACTOR

Approximate Dimensions:

| | |
|-------------------------|--------------|
| Extractor Length | 32 Ft. 5 In. |
| Extractor Width | 6 Ft. |
| Height in Load Position | 9 Ft. 2In. |
| Weight of Extractor | 16,500 Lbs. |

Capacity

| | |
|---|--------------|
| Exchanger Tube Sheet Diameter | 66 In. Dia. |
| Length of Free Pull | 26 Ft. |
| Force Applied With Main Cylinder @ 3,000 PSI | 113,100 Lbs. |
| (Optional) Force Applied With Main Cylinder @ 5,000 PSI | 189,000 Lbs. |
| Force Applied With Chain Motors @ 3,000 PSI | 13,000 Lbs. |
| Weight Capacity of Extractor - non shock | 60,000 Lbs. |
| Pull Speed with Main Cylinder | 6 Ft. /Min. |
| Pull Speed With Chain Motors | 20 Ft. /Min. |

HYDRAULIC SYSTEM

- Drive Motor** - 18 H.P. Piston Type Air Motor @ 90 PSI / 450 CFM
(Optional) - 35.9 H.P. @ 3,000 RPM Water Cooled Diesel Engine w/Spark Arrester

Pump System

- Tandem Pumps With Total Capacity 29 GPM
- Volume - Low Pressure Pump - 22 GPM @ 1,000 PSIG
- High Pressure Pump - 7 GPM @ 3,000 PSIG
- Automatic Unloading @ 1,000 PSIG
- Inline Suction Filter - 25 Micron

Reservoir

- 40 Gallon Capacity - 1/8" Type 304 S.S. Plate

Piping

- S.S. Suction & Discharge Lines
- Hydraulic Hose to Component Parts

Control Valves

- Manual, 4-Way Spool Type

Cylinders

- 5,000-PSI non-shock with controlled rods.
- (Optional) remote control for all hydraulic functions on diesel driven units only.
- (Optional) remote, for control of only the main hydraulic cylinder. (Air or diesel)