

# S 61 SX

## SPECIFICATIONS

|  | U.S.                                   | Metric      |
|--|--|-------------|
| Vertical Reach                                   | 197' 1"                                | 60.1 m      |
| Horizontal Reach                                 | 184' 6"                                | 56.2 m      |
| Below Grade Reach w/ Tip Hose                    | 149' 11"                               | 45.7 m      |
| Pipeline Diameter                                | 4.5"                                   | 112 mm      |
| Boom Type / Sections                             | Overhead Roll & Fold® / 4              |             |
| Boom Rotation                                    | 370 degrees                            |             |
| Unfolding Height                                 | 59' 8"                                 | 18.2 m      |
| Outrigger Type - Front                           | Super X, Hydraulic Extension & Jacking |             |
| Outrigger Type - Rear                            | Hydraulic Slewing & Jacking            |             |
| Outrigger Soil Pressure w/o Dunnage (front/rear) | 760/739 psi                            | 52.4/51 bar |
| Outrigger Soil Pressure w/ Dunnage (front/rear)  | 67/65 psi                              | 4.6/4.5 bar |
| Outrigger Width - Front                          | 29' 2"                                 | 8.9 m       |
| Outrigger Width - Rear                           | 41'                                    | 12.5 m      |
| Outrigger Length                                 | 37' 8"                                 | 11.5 m      |

## PUMP SPECIFICATIONS

|                                | U.S.          | Metric     |
|--------------------------------|---------------|------------|
| Theor. Concrete Output         | 213 cu yds/h  | 163 cu m/h |
| Max. Pressure on Concrete      | 1169 psi      | 81 bar     |
| Max. Strokes Per Minute        | 22            |            |
| Max. Aggregate Size            | 2.5"          | 63.5 mm    |
| Material Cylinder Diameter     | 10"           | 254 mm     |
| Material Cylinder Stroke       | 98"           | 2500 mm    |
| Differential Cylinder Diameter | 4.7"          | 120 mm     |
| Maximum Oil Flow               | 158.5 gal/min | 600 l/min  |
| Hydraulic Circuitry Type       | MPS           |            |
| Valve Type                     | B Rock        |            |

\*Pump specifications are for standard units. Other units are available. Specifications are subject to change without prior notice.

