

| GENERA                           | L  |
|----------------------------------|--|
| PIPE SIZE (ID)                   | 125 mm (5″)  |
| BOOM CONTROL<br>VALVE            | Proportional<br>(by HAWE)  |
| RADIO REMOTE                     | Dual Wireless<br>Transmitter System  |
| VIBRATOR                         | Standard   |
| WATER PUMP                       | Hydraulic Power<br>20 bar (290 psi)  |
| WATER TANK                       | 800 L (211 G)  |
| WEAR PARTS                       | Carbide  |
| POPULAR<br>UPGRADES <sup>®</sup> | <ul> <li>LED Boom Light Kit</li> <li>LED Outrigger Lights</li> <li>Heated Water Tank</li> <li>Heated Hydraulic Tank</li> <li>Air-Cuff</li> <li>Twin Wall Pipe</li> <li>20 Cell Pump Kit</li> <li>18 Cell Pump Kit</li> </ul> |

| BOOM             |                  |
|------------------|------------------|
| NUMBER OF BOOMS  | 4 Sections       |
| FOLDING TYPE     | R Fold           |
| VERTICAL HEIGHT  | 40.5 m (132'10") |
| HORIZONTAL REACH | 36.5 m (119'9")  |
| UNFOLDING HEIGHT | 9.8 m (32'2")    |
| 1ST SECTION      | 9.7 m (31'10")   |
| 2ND SECTION      | 8.8 m (28'10")   |
| 3RD SECTION      | 8.9 m (29'2")    |
| 4TH SECTION      | 9.1 m (29'10")   |
| OUTRIGGER        | X-Style          |
| FRONT SPREAD     | 7 m (23')        |
| REAR SPREAD      | 7.6 m (24'10")   |

## PUMP

| OUTPUT:                                | Rod Side    | 164 m³/h (215 yd³/h)            |  |
|--|-------------|---------------------------------|--|
|  | Piston Side | 102 m³/h (133 yd³/h)            |  |
| PRESSURE:                              | Rod Side    | 72 Bar (1044 psi)               |  |
|  | Piston Side | 115 <sup>‡</sup> bar (1668 psi) |  |
| CONCRETE CYLINDER DIAMETER             |             | 230 mm (9")                     |  |
| CONCRETE CYLINE                        | DER TYPE    | Hard Chromed                    |  |
| STROKE LENGTH                          |             | 2100 mm (83″)                   |  |
| S-TUBE SIZE                            |             | 9" x 7"                         |  |
| MAIN OIL PUMP                          |             | Rexroth hydromatic<br>A11VLO260 |  |
| HYDRAULIC SYSTEM PRESSURE              |             | 350 bar (5076 psi)              |  |
| LUBE SYSTEM (HOPPER)                   |             | Automatic                       |  |
| SWITCHING SYSTEM                       |             | Hydraulic                       |  |
| HOPPER CAPACITY                        |             | Easy Clean 600 L (158 G)        |  |
| NUMBER OF STRO                         | KES/MIN     | 31                              |  |
| OUTPUT CONTROL                         | RANGE       | 10(13)~164m³/h (215yd³/h)       |  |
| <sup>‡</sup> Not to be used through bo | om pipe     |                                 |  |

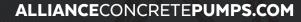
<sup>‡</sup>More options available, ask your sales rep for details.

#### Alliance Concrete Pumps Inc. reserves the right to make changes to all specifications

USA OFFICE: 800 West Ridge Road, Linwood, PA 19061

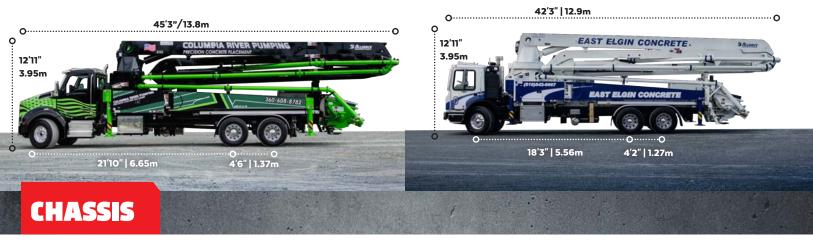
Toll Free 1.888.584.7231 | Phone 610.584.7231 | Fax 610.584.7251

CANADA OFFICE: 26162 30A Avenue, Aldergrove, BC V4W 2W5 Toll Free 1.888.870.0908 | Phone 604.607.0908 | Fax 604.607.0903





# **41M WEIGHTS/DIMENSIONS**

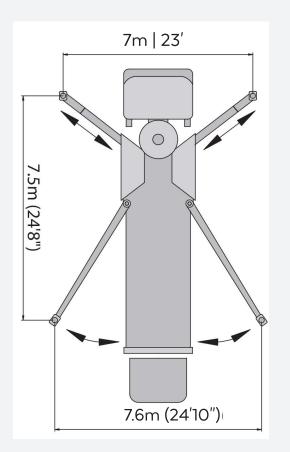


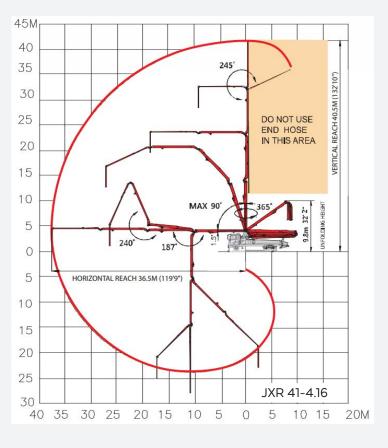
| MAKE/MODEL         | FRONT AXLE | REAR AXLE  | OVERALL LENGTH | TOTAL WEIGHT |
|--------------------|------------|------------|----------------|--------------|
| LARGE CONVENTIONAL | 18,400 lbs | 43,300 lbs | 45'3"/13.8m    | 61,700 lbs   |
| CAB OVER           | 19,600 lbs | 41,650 lbs | 42'3" / 12.9m  | 61,250 lbs   |

## DIAGRAMS

## **OUTRIGGER EXTENSION**

### **BOOM PUMP REACH**





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