

# SCHWING

## 47 metre boom pump

Boom 47 R

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Manufacturer specification sheets follow. All figures are the manufacturer's published maximums.

# Technical data

## Performance

|                           |        |              |              |
|---------------------------|--------|--------------|--------------|
| Pump kit                  |        | P2023-110/75 | P2525-120/85 |
| Drive                     | l/min  | 636          | 636          |
| Delivery cylinders        | mm     | 230 x 2,000  | 250 x 2,500  |
| Concrete output max.      | m³/h   | 161          | 162          |
| Pressure on concrete max. | bar    | 85           | 85           |
| Stroke rate max.          | 1/min. | 32           | 22           |
| Concrete valve            |        | B-ROCK       | B-ROCK       |

## Hydraulic system

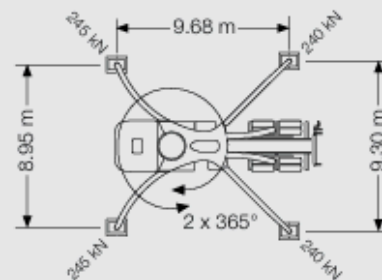
|                |   |             |
|----------------|---|-------------|
| Design         |   | open system |
| Hydraulic tank | l | 480         |

## Boom 47 R

|                                |   |                                                                     |
|--------------------------------|---|---------------------------------------------------------------------|
| Delivery line                  |   | DN 125                                                              |
| Length of end hose             | m | 3.00 with end hose DN 125 / 3.50 (1.00 + 2.50) with end hose DN 112 |
| Vertical reach                 | m | 46.10                                                               |
| Reach depth                    | m | 32.40                                                               |
| Horizontal reach               | m | 41.00 (from centre of turret)                                       |
| Net horizontal reach           | m | 37.60 (from front of outriggers)                                    |
| Number of boom sections        |   | 5                                                                   |
| Height of the inflexion points | m | 4.30 / 14.00 / 22.00 / 29.50 / 38.00                                |
| Slewing range                  |   | 2 x 365°                                                            |
| Folding height                 | m | 9.80                                                                |

## Support

|                        |    |      |
|------------------------|----|------|
| Outrigger width, front | m  | 8.95 |
| Outrigger width, rear  | m  | 9.30 |
| Outrigger load, front  | kN | 245  |
| Outrigger load, rear   | kN | 240  |



|                     |    |                          |                                                  |
|---------------------|----|--------------------------|--------------------------------------------------|
| Chassis (examples*) |    | Mercedes-Benz Arocs 3546 | MAN TGS 35.420                                   |
| Axles configuration |    | 8x4                      | 8x4                                              |
| Wheelbase           | mm | 5,750                    | 5,750                                            |
| Length              | mm | 11,880 / 11,850          | 11,840 / 11,810 (with / without underride guard) |

## Miscellaneous

|            |   |     |
|------------|---|-----|
| Water tank | l | 610 |
|------------|---|-----|

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**HUNTER VALLEY**  
CONCRETE PUMPING SERVICE PTY. LTD.

