

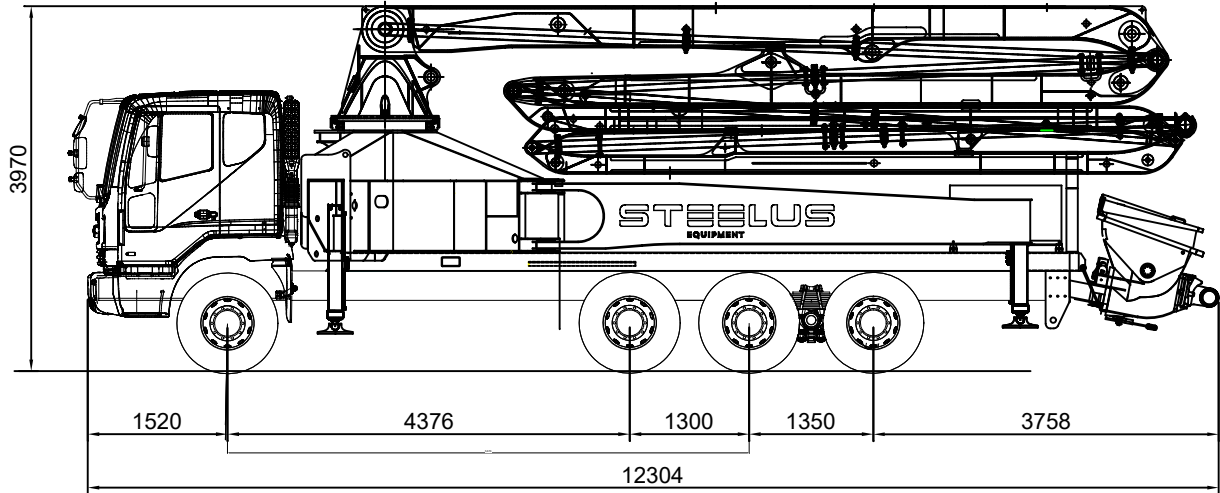
# STEELUS

EQUIPMENT

**SPT41ZR5**

## TECHNICAL DATA

### TRUCK-MOUNTED CONCRETE PUMP



**TOTAL : 30,430kg**

## TECHNICAL SPECIFICATIONS

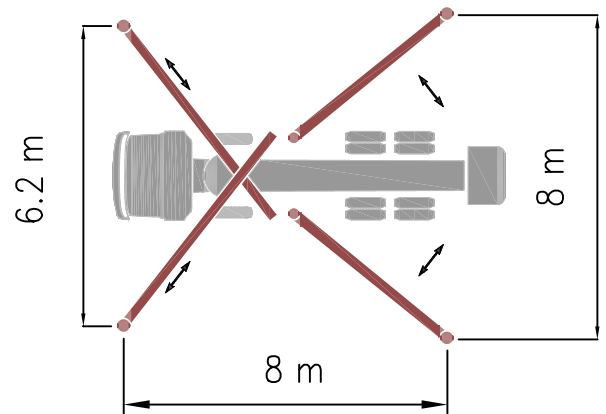
### BOOM SPECIFICATIONS

|                          |      |      |
|--------------------------|------|------|
| Number of Booms          | 5    | un   |
| Folding Type             | Z-R  | type |
| Vertical Reach           | 40.6 | m    |
| Horizontal Reach         | 36.7 | m    |
| Reach Depth              | 28.2 | m    |
| Unfolding Height         | 9.5  | m    |
| Delivery Line            | 125  | mm   |
| End Hose Length          | 3.5  | m    |
| Outrigger Spread - Front | 6.2  | m    |
| Outrigger Spread - Rear  | 8    | m    |

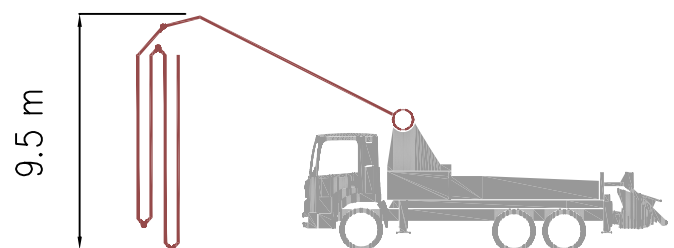
### PUMP SPECIFICATIONS

|                           |               |             |       |
|---------------------------|---------------|-------------|-------|
| Maximum Output            | Low-pressure  | 160         | m³/h  |
|                           | High-pressure | 100         | m³/h  |
| Concrete Pressure         | Low-pressure  | 70          | bar   |
|                           | High-pressure | 112         | bar   |
| Stroke Per Min.           |               | 30          | str   |
| Delivery Cylinder         |               | 230         | Ø     |
| Stroke Length             |               | 2100        | mm    |
| S-Valve                   |               | Ø200 x Ø180 | mm    |
| Hydraulic System Pressure |               | 350         | bar   |
| Hydraulic System          |               | Open        | type  |
| Hydraulic Max. Pressure   |               | 320         | bar   |
| Hydraulic Pump            |               | Rexroth     |       |
| Hopper Capacity           |               | 600         | liter |
| Oil Tank Capacity         |               | 500         | liter |
| Max. Aggregate Size       |               | 40          | mm    |
| Water Pump Pressure       |               | 20          | bar   |
| Water Tank Capacity       |               | 500         | liter |

## Outrigger Diagram



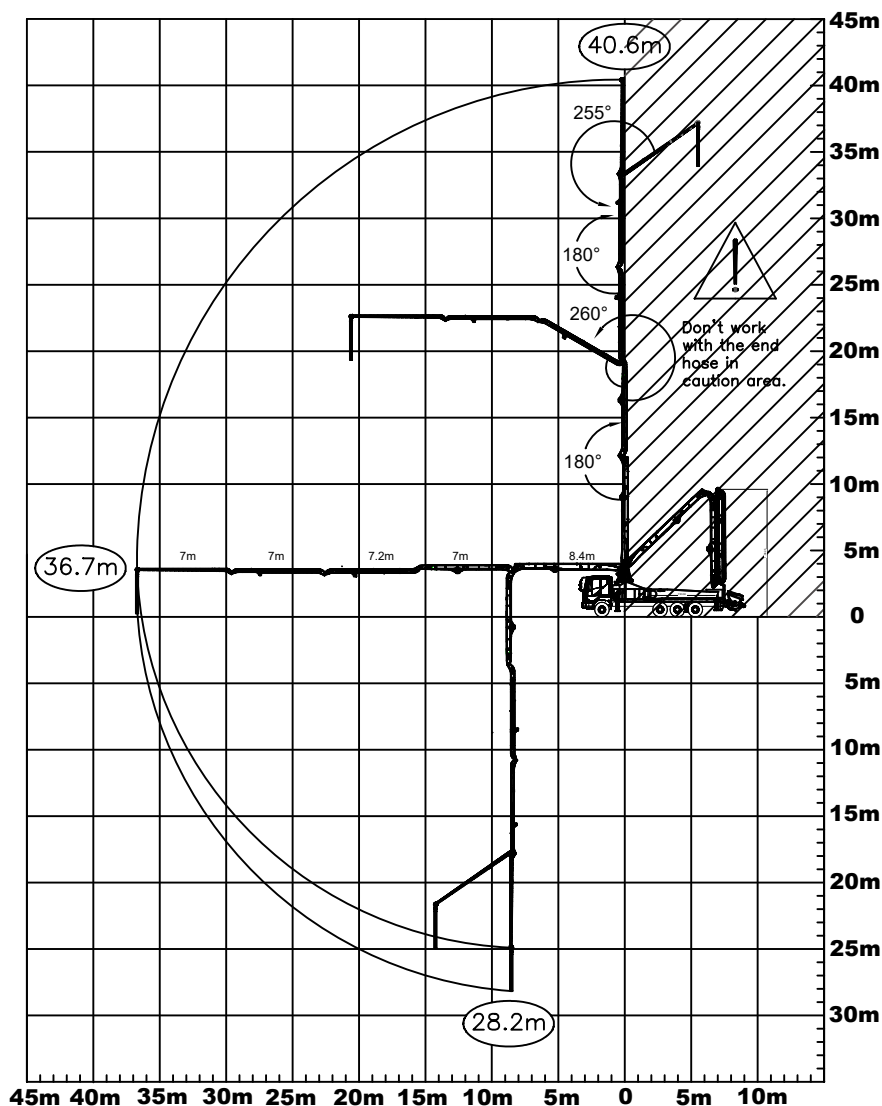
## Unfolding Height



### TECHNICAL DATA

#### TRUCK-MOUNTED CONCRETE PUMP

### WORKING DIAGRAM



### Supply Scope (STANDARD)

- Twin Wall pipes & Elbows
- Hydraulic changing System
- Hard chromed Concrete Cylinder
- Tungsten Carbide Wear ring & Plate
- Aluminum Platform
- Aluminum Hopper Cover
- Auto Grease System for Hopper
- Water tank (600L)
- Water Pump (30bar)
- Auxiliary Fuel Tank on side Rear Outrigger
- Water Hose with Nozzle (15m)
- Working Light on Hopper & Column
- Convenient Electrical System
- Easy cleaning Hopper (600L)

### OPTIONS

- OSS System (One Side Safety System)
- Safety device for Hopper
- Auto grease System for Boom & Turning Base
- Customized Color
- Electric Vibrator
- Working Light on Boom

