



Est. 1983  
Celebrating **40 Years**

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# URW-706

(6.0t x 3.0m)

UNIC Mini Crane

The URW706 is the heavyweight in Hird's mini crane fleet. With a lifting capacity of up to 6.0t.

Other features include a 19.2m boom length & extendable Fly jib / Searcher Hook as standard, perfect if extra muscle is required.



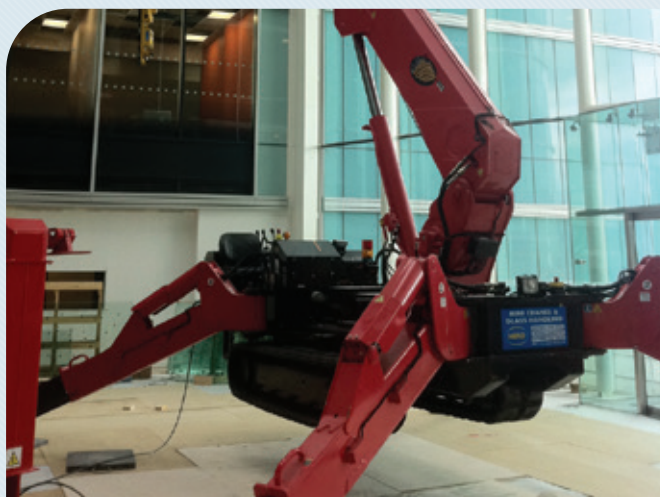
## 6.0t x 3.0m

### Technical Specification

|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Max. lifting capacity | 6.0t x 3.0m                                                                                |
| Lifting height        | 19.5m                                                                                      |
| Max. working radius   | 18.6m                                                                                      |
| Boom length           | 4.80 - 19.20m                                                                              |
| Power source          | Diesel or Electric Mains                                                                   |
| Weight                | 7,920kg<br>8,070kg with electric option<br>8,310kg with searcher hook and fly jib attached |

### Features include

- Fly jib and searcher hook provides extended range and precise positioning
- Remote control operation or on-board operator seat
- Will go through standard double doorway
- Intelligent throttle system



CPCS - A66 Compact Crane A

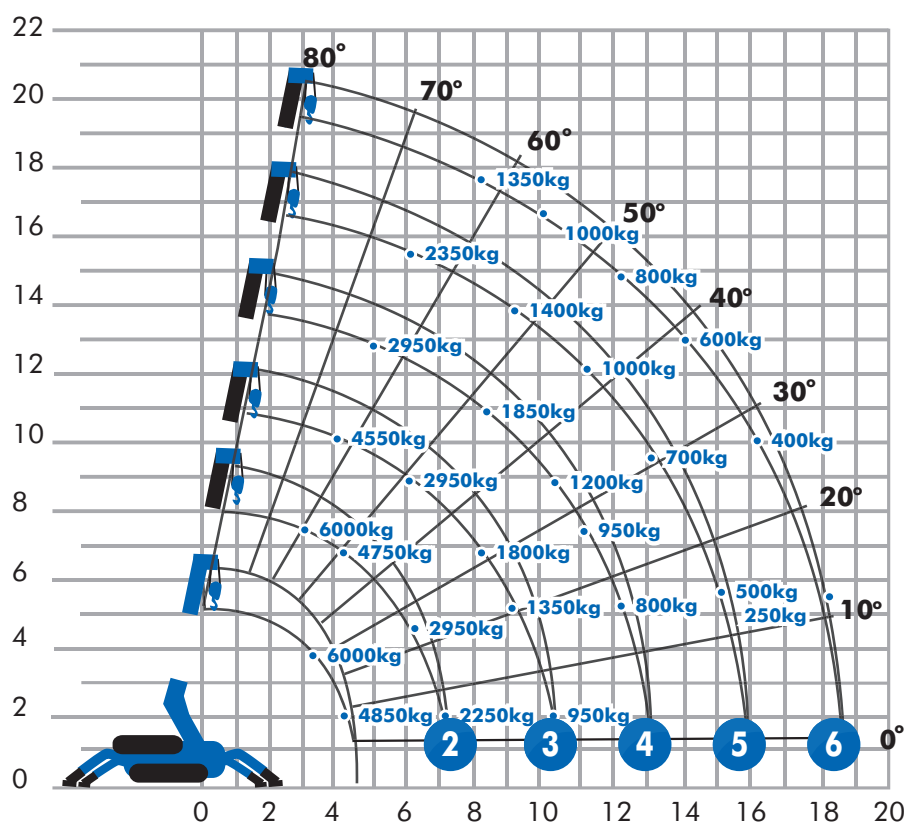


**Northern**  
**01482 227333**

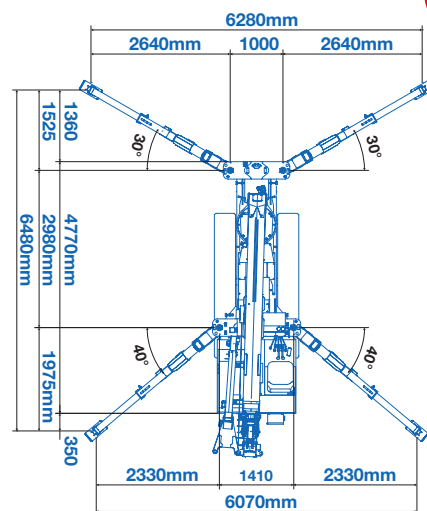
**Central**  
**01302 341659**

**Southern**  
**0203 174 0658**

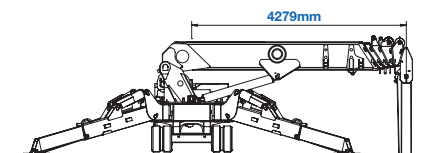
## Working Envelope



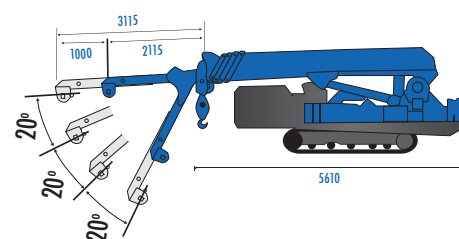
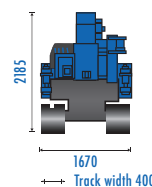
## Outrigger Positions



## Max. Reach Below Ground Level



## Dimensions (mm)



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### Second stage extended 4.8 - 7.7m boom length

|                |              |     |       |       |       |       |       |       |       |
|----------------|--------------|-----|-------|-------|-------|-------|-------|-------|-------|
| Working radius | m up to      | 2.0 | 3.0   | 3.5   | 4.0   | 5.0   | 6.0   | 7.0   | 7.2   |
| Outrigger      | Max-extended | kg  | 6,000 | 6,000 | 5,350 | 4,750 | 3,750 | 2,950 | 2,250 |
|                | Mid-extended | kg  | 6,000 | 6,000 | 5,350 | 4,750 | 3,750 | 2,450 | 1,700 |
|                | Min-extended | kg  | 6,000 | 6,000 | 5,350 | 4,650 | 2,550 | 1,650 | 1,050 |

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### Third stage extended 7.7 - 10.6m boom length

|                |              |     |       |       |       |       |       |       |       |      |
|----------------|--------------|-----|-------|-------|-------|-------|-------|-------|-------|------|
| Working radius | m up to      | 2.7 | 4.0   | 5.0   | 6.0   | 7.0   | 8.0   | 9.0   | 10.0  | 10.1 |
| Outrigger      | Max-extended | kg  | 4,550 | 4,550 | 3,650 | 2,950 | 2,400 | 1,800 | 1,350 | 950  |
|                | Mid-extended | kg  | 4,550 | 4,550 | 3,650 | 2,550 | 1,750 | 1,300 | 950   | 700  |
|                | Min-extended | kg  | 4,550 | 4,550 | 2,650 | 1,700 | 1,200 | 850   | 650   | 450  |

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### Fourth stage extended 10.6 - 13.5m boom length

|                |              |     |       |       |       |       |       |       |      |      |
|----------------|--------------|-----|-------|-------|-------|-------|-------|-------|------|------|
| Working radius | m up to      | 5.0 | 6.0   | 7.0   | 8.0   | 9.0   | 10.0  | 11.0  | 12.0 | 12.9 |
| Outrigger      | Max-extended | kg  | 2,950 | 2,550 | 2,150 | 1,850 | 1,500 | 1,200 | 950  | 800  |
|                | Mid-extended | kg  | 2,950 | 2,550 | 1,850 | 1,400 | 1,100 | 850   | 650  | 550  |
|                | Min-extended | kg  | 2,750 | 1,850 | 1,300 | 1,000 | 750   | 550   | 430  | 330  |

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### Fifth stage extended 13.5 - 16.3m boom length

|                |              |     |       |       |       |       |       |      |      |      |      |
|----------------|--------------|-----|-------|-------|-------|-------|-------|------|------|------|------|
| Working radius | m up to      | 6.0 | 8.0   | 9.0   | 10.0  | 11.0  | 12.0  | 13.0 | 14.0 | 15.0 | 15.8 |
| Outrigger      | Max-extended | kg  | 2,350 | 1,700 | 1,400 | 1,200 | 1,000 | 850  | 700  | 600  | 500  |
|                | Mid-extended | kg  | 2,350 | 1,500 | 1,150 | 950   | 750   | 600  | 500  | 400  | 300  |
|                | Min-extended | kg  | 1,950 | 1,050 | 800   | 650   | 500   | 400  | 300  | 230  | 170  |

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### Sixth stage extended 16.3 - 19.2m boom length

|                |              |     |       |       |      |      |      |      |
|----------------|--------------|-----|-------|-------|------|------|------|------|
| Working radius | m up to      | 8.0 | 10.0  | 12.0  | 14.0 | 16.0 | 18.0 | 18.6 |
| Outrigger      | Max-extended | kg  | 1,350 | 1,000 | 800  | 600  | 400  | 250  |
|                | Mid-extended | kg  | 1,350 | 1,000 | 650  | 450  | 300  | 200  |
|                | Min-extended | kg  | 1,100 | 700   | 450  | 280  | 170  | 90   |

Product specifications are subject to change without notice or obligation.  
The photographs and/or drawings in this document are for illustrative purposes only.





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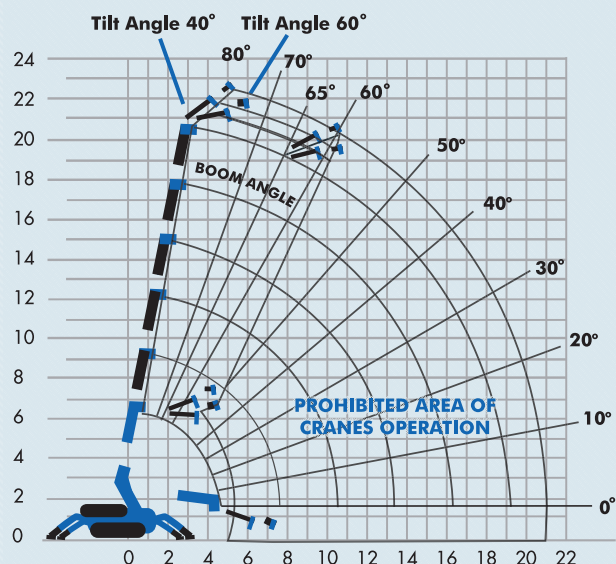
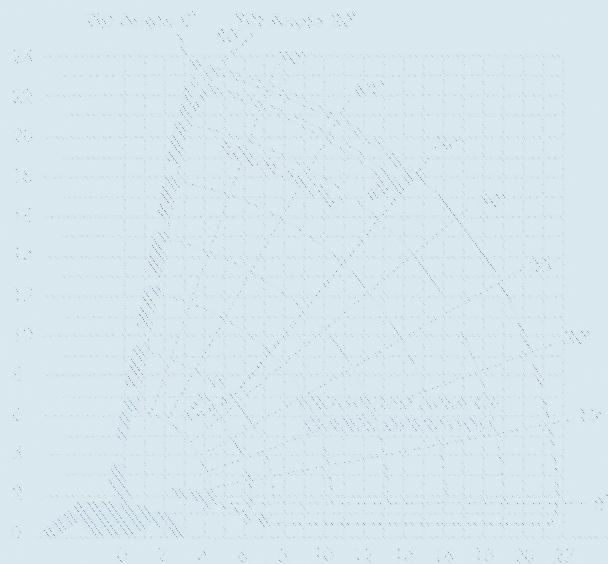
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# URW-706

(6.0t x 3.0m)

UNIC Mini Crane

## Optional Extension Fly Jib / Searcher Hook - Working Range



**Angled rated Net rated loads (kg) at extension jib angle**

| Boom Angle | 0°  | 20° | 40° | 60° |
|------------|-----|-----|-----|-----|
| 80°        | 800 | 800 | 600 | 600 |
| 75°        | 800 | 800 | 600 | 600 |
| 70°        | 700 | 700 | 500 | 500 |
| 65°        | 600 | 600 | 400 | 400 |
| 60°        | 500 | 500 |     |     |
| 55°        | 400 | 400 |     |     |
| 50°        | 300 | 300 |     |     |
| 40°        |     |     |     |     |
| 30°        |     |     |     |     |
| 20°        |     |     |     |     |
| 10°        |     |     |     |     |
| 0°         |     |     |     |     |

Prohibited

**Radius rated**

| Working Radius (m) |
|--------------------|
| 7.0                |
| 8.0                |
| 9.0                |
| 10.0               |
| 10.5               |
| 11.0               |
| 11.5               |
| 12.0               |
| 13.0               |
| 14.0               |
| 15.0               |
| 16.0               |
| 17.0               |
| 18.0               |
| 20.0               |

**Searcher hook net rated loads (kg)**

| Outriggers   | Outriggers   | Outriggers   |
|--------------|--------------|--------------|
| Max-Extended | Mid-Extended | Min-Extended |
| 800          | 800          | 800          |
| 800          | 800          | 610          |
| 800          | 700          | 420          |
| 800          | 550          | 250          |
| 800          | 490          | 200          |
| 650          | 430          | 160          |
| 550          | 370          | 120          |
| 330          | 310          | 100          |
| 330          | 230          |              |
| 260          | 150          |              |
| 210          | 100          |              |
| 170          |              |              |
| 130          |              |              |
| 100          |              |              |

Prohibited

### Technical Specifications - Fly Jib

|                  |                   |
|------------------|-------------------|
| Lifting capacity | 800kg             |
| Jib length       | retracted 2.10m   |
|                  | extracted 3.11m   |
| Weight           | 205kg             |
| Tilt Angles      | 0°, 20°, 40°, 60° |

### Technical Specifications - Searcher Hook

|                  |                                                    |
|------------------|----------------------------------------------------|
| Lifting capacity | 800kg                                              |
| Length           | 2.21m                                              |
| Weight           | 25kg (excluding bracket and first section)         |
| Tilt Angles      | 0°, 20°, 40°, 60°                                  |
|                  | 0° (prohibited boom angles 40° - 60°)              |
|                  | 20° (prohibited boom angles 60° - 80°)             |
|                  | 40°, 60° (operation possible with all boom angles) |

**Northern**  
01482 227333

**Central**  
01302 341659

**Southern**  
0203 174 0658