HARVESTER AND FORWARDER CRANES

waratah

# CRANES

**It's no coincidence that Waratah has been an industry leader for over 45 years. Because we've always listened to you to design durable, more productive and efficient equipment proven for your application.**

Each Waratah harvester crane and forwarder crane is made to order, so you get exactly what you need. Our cranes are built to work close to the carrier as well as provide optimum height and lift capacity. With on-site facility testing, each product is proven on our time to be profitable on yours.

Our commitment to your success goes beyond product quality. When you put our equipment to work, our global support network goes to work for you – from helping you choose the right crane, to installation and startup, to being on site when you need us.

We offer the widest range of forestry products on the market – from harvesting and processing heads to booms and cranes to measuring systems. So whether you're harvesting at the stump, processing at the landing or somewhere in between, Waratah is built to work for you all over the world.

"I think Waratahs are the toughest out there. We put a lot of demand on them."

Ben Reed, Wayne Stone Logging


90m
waratah

# FORWARDER CRANES

**Waratah forwarder booms and cranes increase your working zone and ability to work close to the carrier, while providing optimum height and lift capacity.**

# CF1

FORWARDER CRANE

| CF1 TECHNICAL DATA | CF172 | CF187 | CF198 |
|---|---|---|---|
| Outreach (m) | 7,2 | 8,7 | 9,8 |
| Lifting moment, gross (kNm) | 76 | 76 | 76 |
| Max. load (kg) | 730 | 510 | 410 |
| Stroke of boom extension (mm) | 1390 | 2780 | 3940 |
| Slewing torque, gross (kNm) | 19 | 19 | 19 |
| Slewing angle (˚) | 380 | 380 | 380 |
| Weight (without oil) (kg) | 1220 | 1340 | 1400 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 24 | 24 | 24 |
| Oil flow (l/min) | 60-80 | 60-80 | 60-80 |
| Power input (kW) | 27-36 | 27-36 | 27-36 |

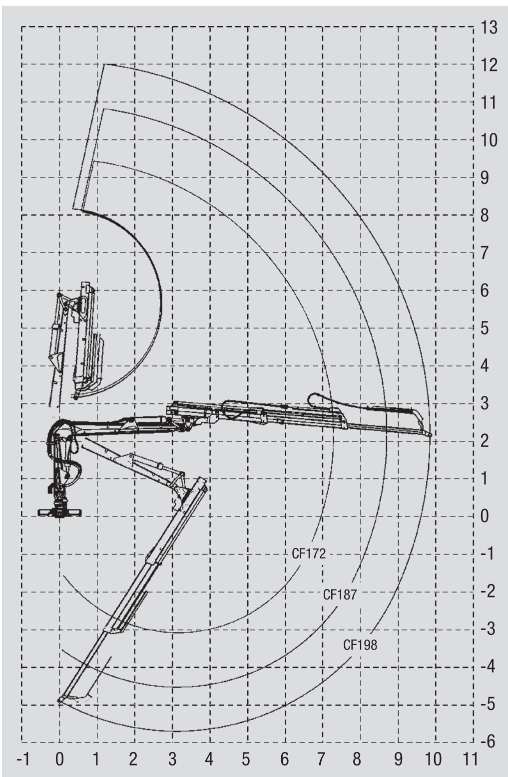
## SPECS

**730 kg / 1,609.3 lb.**
CF172 Max. Load

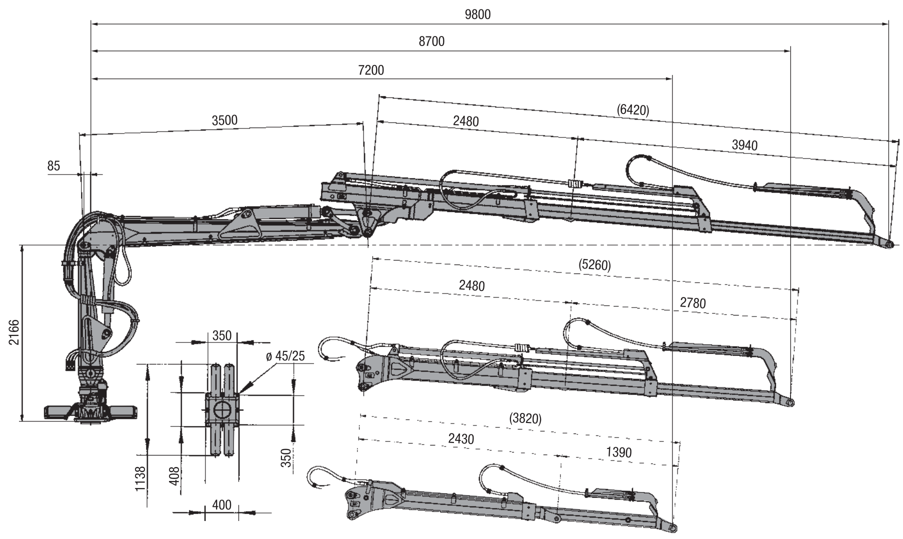
**7.2 m / 283 in.**
CF172 Outreach

**1220 kg / 2,689 lb.**
CF172 Weight

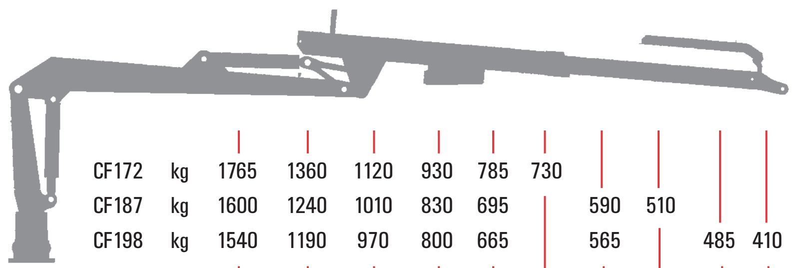
## OUTREACH




## MAIN DIMENSIONS




## CAPACITY



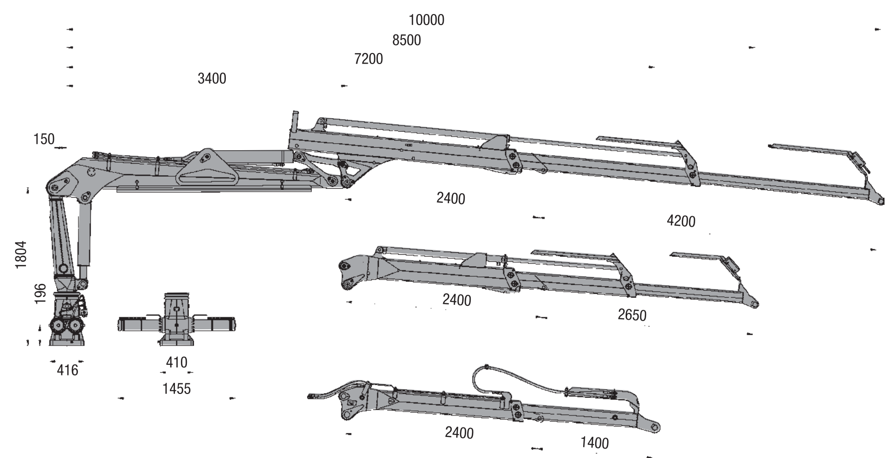
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CF172 | kg | 1765 | 1360 | 1120 | 930 | 785 | 730 | | | | |
| CF187 | kg | 1600 | 1240 | 1010 | 830 | 695 | | 590 | 510 | | |
| CF198 | kg | 1540 | 1190 | 970 | 800 | 665 | | 565 | | 485 | 410 |
| | m | 3 | 4 | 5 | 6 | 7 | 7,2 | 8 | 8,7 | 9 | 9,8 |

# CF5

FORWARDER CRANE

| CF5 TECHNICAL DATA | CF572 | CF585 | CF510 |
|---|---|---|---|
| Outreach (m) | 7,2 | 8,5 | 10,0 |
| Lifting moment, gross (kNm) | 102 | 102 | 102 |
| Max. load (kg) | 1080 | 800 | 580 |
| Stroke of boom extension (mm) | 1390 | 2630 | 4200 |
| Slewing torque, gross (kNm) | 24 | 24 | 24 |
| Slewing angle (˚) | 380 | 380 | 380 |
| Weight (without oil) (kg) | 1225 | 1355 | 1460 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 24 | 24 | 24 |
| Oil flow (l/min) | 80-100 | 80-100 | 80-100 |
| Power input (kW) | 32-40 | 32-40 | 32-40 |

## MAIN DIMENSIONS



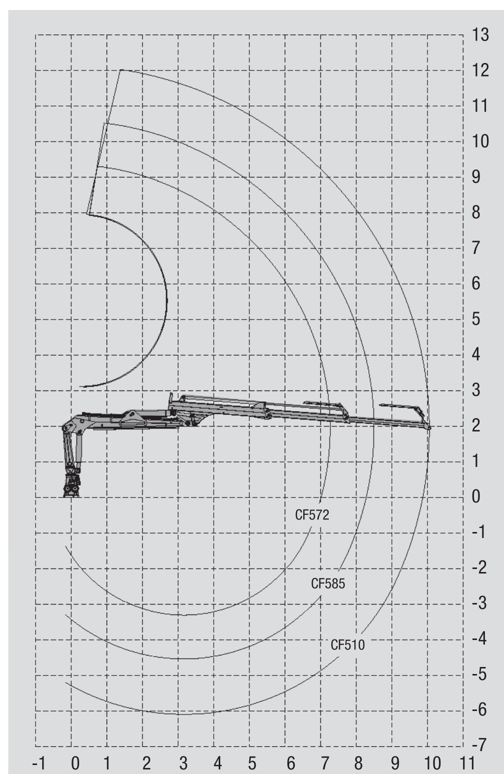

## SPECS

**1080 kg / 2,381 lb.**
CF572 Max. Load

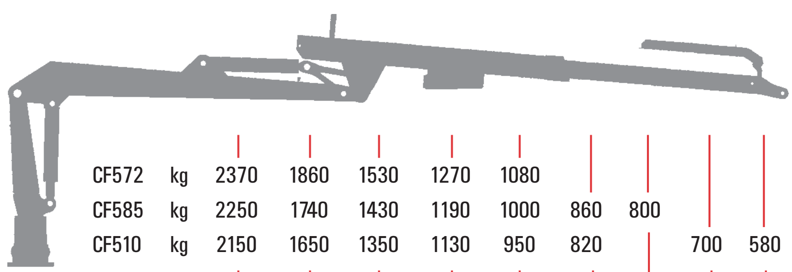
**7.2 m / 283 in.**
CF572 Outreach

**1225 kg / 2,700 lb.**
CF572 Weight

## OUTREACH




## CAPACITY



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CF572 | kg | 2370 | 1860 | 1530 | 1270 | 1080 | | | | |
| CF585 | kg | 2250 | 1740 | 1430 | 1190 | 1000 | 860 | 800 | | |
| CF510 | kg | 2150 | 1650 | 1350 | 1130 | 950 | 820 | | 700 | 580 |
| | m | 3 | 4 | 5 | 6 | 7 | 8 | 8,5 | 9 | 10 |

FORWARDER CRANE

# CF7

| CF7 TECHNICAL DATA | CF772 | CF785 | CF710 |
|---|---|---|---|
| Outreach (m) | 7,2 | 8,5 | 10,0 |
| Lifting moment, gross (kNm) | 125 | 125 | 125 |
| Max. load (kg) | 1250 | 985 | 810 |
| Stroke of boom extension (mm) | 1390 | 2630 | 4200 |
| Slewing torque, gross (kNm) | 32 | 32 | 32 |
| Slewing angle (˚) | 380 | 380 | 380 |
| Weight (without oil) (kg) | 1610 | 1660 | 1750 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 24 | 24 | 24 |
| Oil flow (l/min) | 80-100 | 80-100 | 80-100 |
| Power input (kW) | 32-40 | 32-40 | 32-40 |

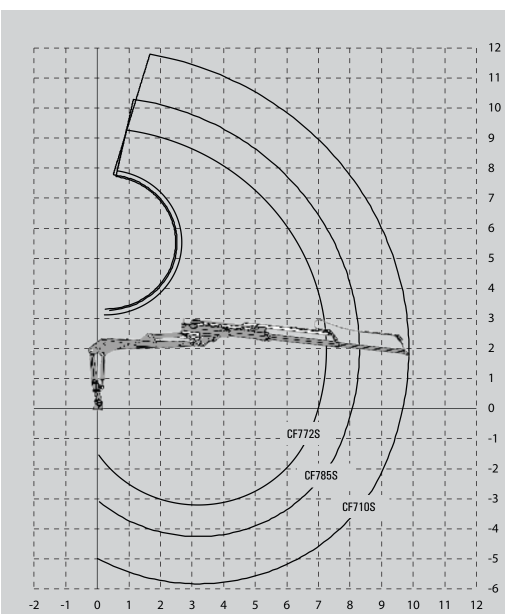
## SPECS

**1250 kg / 2,756 lb.**
CF772 Max. Load

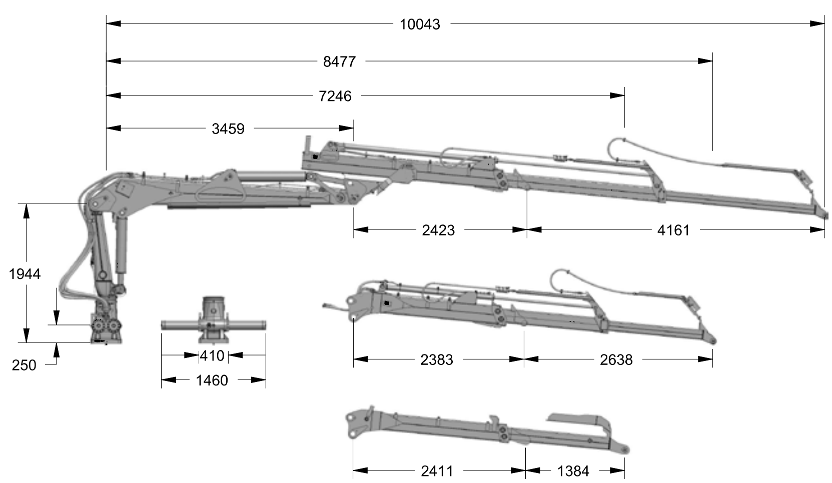
**7.2 m / 283 in.**
CF772 Outreach

**1610 kg / 3,549 lb.**
CF772 Weight

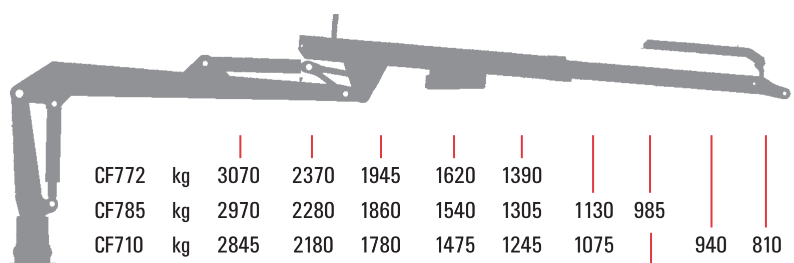
## OUTREACH




## MAIN DIMENSIONS




## CAPACITY



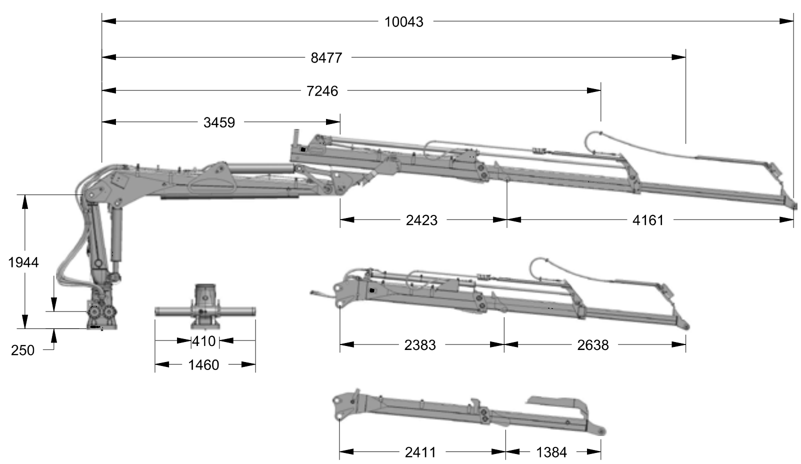
| | | 3 | 4 | 5 | 6 | 7 | 8 | 8,5 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| CF772 | kg | 3070 | 2370 | 1945 | 1620 | 1390 | | | | |
| CF785 | kg | 2970 | 2280 | 1860 | 1540 | 1305 | 1130 | 985 | | |
| CF710 | kg | 2845 | 2180 | 1780 | 1475 | 1245 | 1075 | | 940 | 810 |
| | m | 3 | 4 | 5 | 6 | 7 | 8 | 8,5 | 9 | 10 |

# CF7S

FORWARDER CRANE

| CF7S TECHNICAL DATA | CF772S | CF785S | CF710S |
|---|---|---|---|
| Outreach (m) | 7,2 | 8,5 | 10,0 |
| Lifting moment, gross (kNm) | 143 | 143 | 143 |
| Max. load (kg) | 1400 | 1100 | 865 |
| Stroke of boom extension (mm) | 1390 | 2630 | 4200 |
| Slewing torque, gross (kNm) | 32 | 32 | 32 |
| Slewing angle (˚) | 380 | 380 | 380 |
| Weight (without oil) (kg) | 1710 | 1760 | 1850 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 24 | 24 | 24 |
| Oil flow (l/min) | 80-100 | 80-100 | 80-100 |
| Power input (kW) | 32-40 | 32-40 | 32-40 |

## MAIN DIMENSIONS



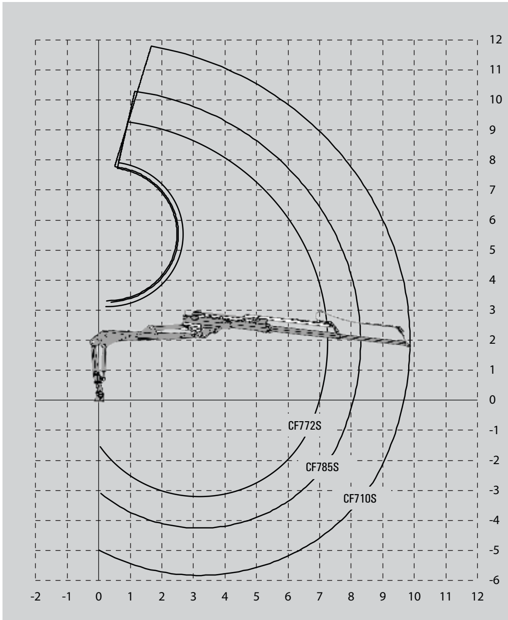

## SPECS

**1400 kg / 3,086 lb.**
CF772S Max. Load

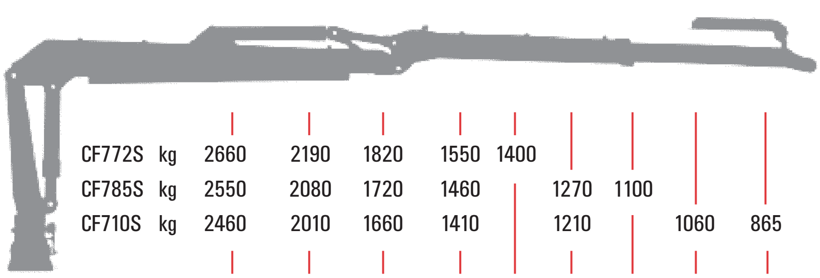
**7.2 m / 283 in.**
CF772S Outreach

**1710 kg / 3,770 lb.**
CF772S Weight

## OUTREACH




## CAPACITY



| | | 4 | 5 | 6 | 7 | 7,2 | 8 | 8,5 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| CF772S | kg | 2660 | 2190 | 1820 | 1550 | 1400 | | | | |
| CF785S | kg | 2550 | 2080 | 1720 | 1460 | | 1270 | 1100 | | |
| CF710S | kg | 2460 | 2010 | 1660 | 1410 | | 1210 | | 1060 | 865 |
| | m | 4 | 5 | 6 | 7 | 7,2 | 8 | 8,5 | 9 | 10 |

FORWARDER CRANE

# CF8

| CF8 TECHNICAL DATA | CF873 | CF885 |
|---|---|---|
| Outreach (m) | 7,3 | 8,5 |
| Lifting moment, gross (kNm) | 151 | 151 |
| Max. load (kg) | 1650 | 1185 |
| Stroke of boom extension (mm) | 1200 | 2170 |
| Slewing torque, gross (kNm) | 41 | 41 |
| Slewing angle (˚) | 380 | 380 |
| Weight (without oil) (kg) | 2010 | 2150 |
| **PUMP RECOMMENDATION** | | |
| Max. working pressure (MPa) | 24 | 24 |
| Oil flow (l/min) | 80-100 | 80-100 |
| Power input (kW) | 32-40 | 32-40 |

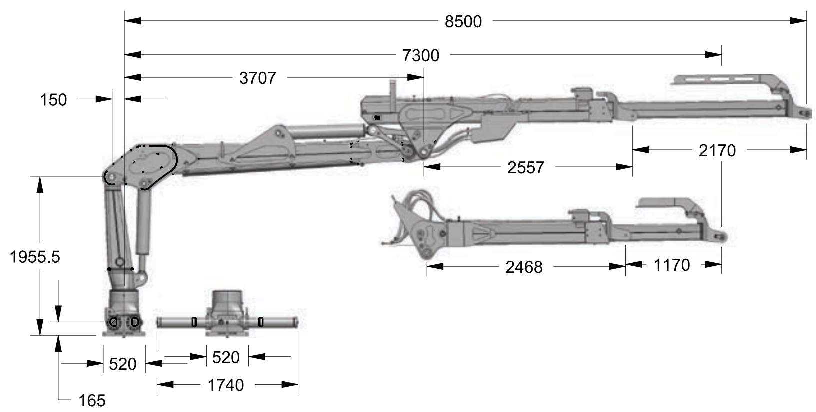
## SPECS

**1650 kg / 3,638 lb.**
CF873 Max. Load

**7.3 m / 287 in.**
CF873 Outreach

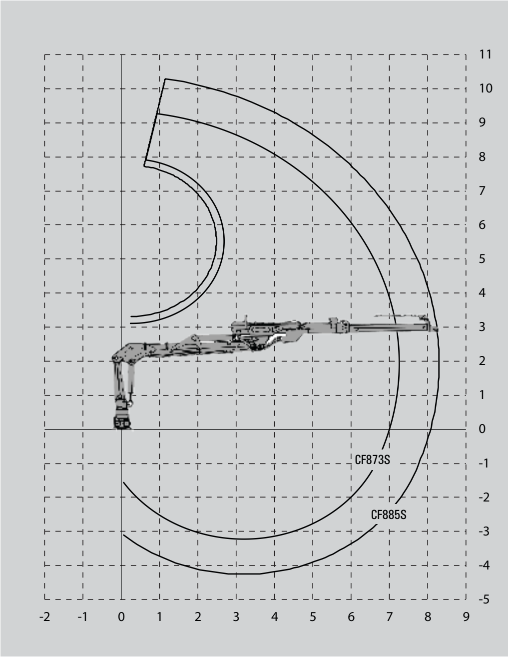
**2010 kg / 4,431 lb.**
CF873 Weight

## MAIN DIMENSIONS

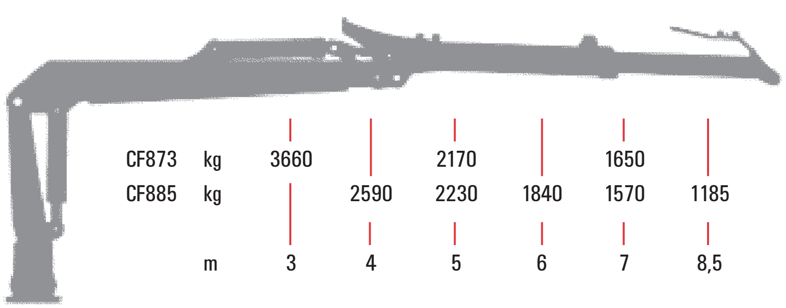



SCALE 0.025

## OUTREACH




## CAPACITY



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CF873 | kg | 3660 | | 2170 | | 1650 | |
| CF885 | kg | | 2590 | 2230 | 1840 | 1570 | 1185 |
| | m | 3 | 4 | 5 | 6 | 7 | 8,5 |

# HARVESTER CRANES

**Waratah harvester booms and cranes increase your working zone and ability to work close to the carrier, while providing optimum height and lift capacity.**

HARVESTER CRANE

# CH135S

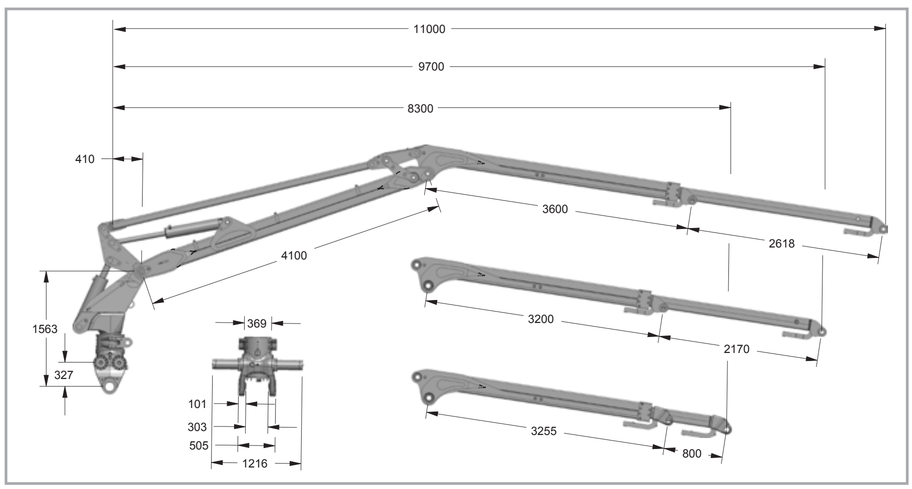
| CH135S TECHNICAL DATA | CH135S-8.3 | CH135S-9.7 | CH135S-11.0 |
|---|---|---|---|
| Outreach (m) | 8,6 | 10,0 | 10,8 |
| Lifting moment, gross (kNm) | 143 | 143 | 143 |
| Max. load (kg) | 1230 | 1000 | 890 |
| Stroke of boom extension (mm) | 800 | 2170 | 3486 |
| Slewing torque, gross (kNm) | 38,4 | 38,4 | 38,4 |
| Slewing angle (˚) | 220 | 220 | 220 |
| Tilt angle (˚) | –14...+28 | –14...+28 | –14...+28 |
| Weight (without oil) (kg) | 2130 | 2200 | 2250 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 24 | 24 | 24 |
| Oil flow (l/min) | 120 | 120 | 120 |
| Power input (kW) | 50 | 50 | 50 |

**1230 kg / 2,711 lb.**
CH135S Max. Load

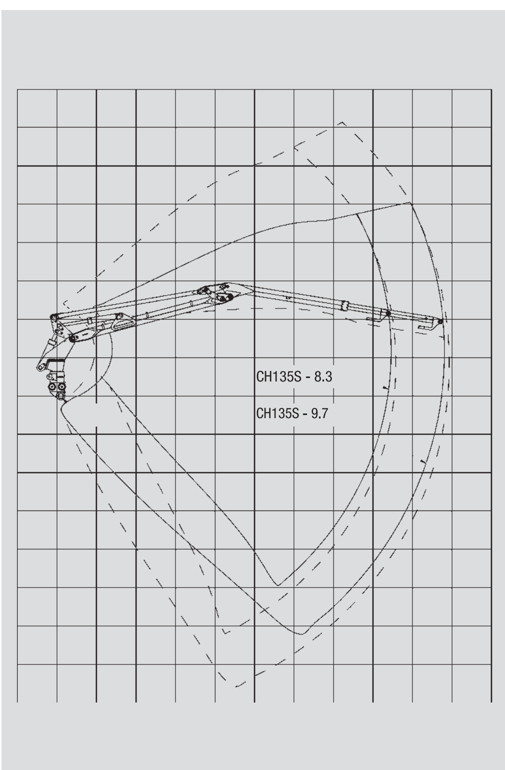
**8.6 m / 338 in.**
CH135S Outreach

**2130 kg / 4,696 lb.**
CH135S Weight

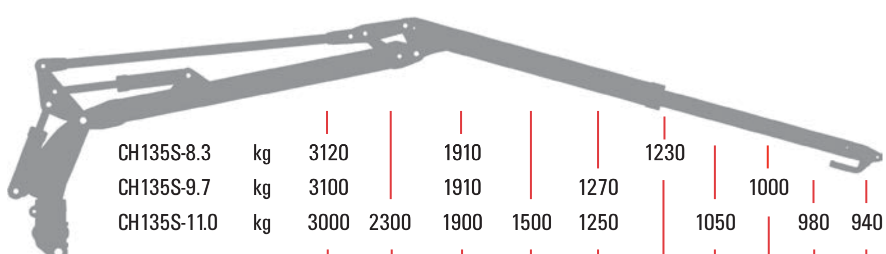
### MAIN DIMENSIONS




### OUTREACH




### CAPACITY



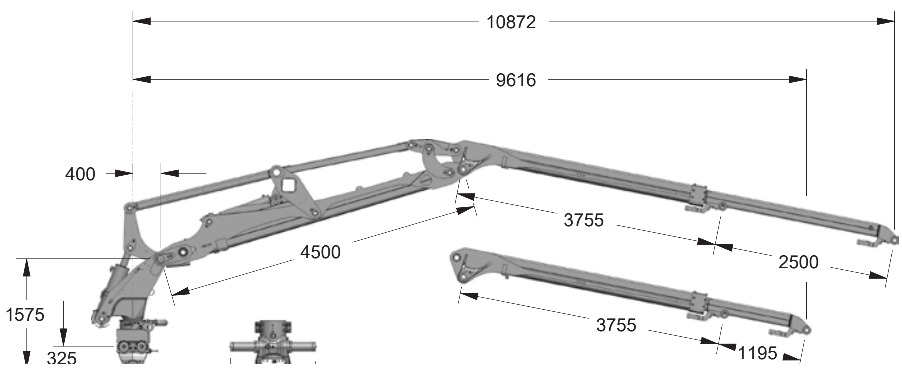
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CH135S-8.3 | kg | 3120 | | 1910 | | | 1230 | | | | |
| CH135S-9.7 | kg | 3100 | | 1910 | | 1270 | | | 1000 | | |
| CH135S-11.0 | kg | 3000 | 2300 | 1900 | 1500 | 1250 | | 1050 | | 980 | 940 |
| | m | 4 | 5 | 6 | 7 | 8 | 8,3 | 9 | 9,7 | 10 | 10,5 |

# CH6

HARVESTER CRANE

| CH6 TECHNICAL DATA | CH610 | CH6113 |
|---|---|---|
| Outreach (m) | 9,7 | 11,3 |
| Lifting moment, gross (kNm) | 160 | 160 |
| Max. load (kg) | 1150 | 960 |
| Stroke of boom extension (mm) | 1250 | 2250 |
| Slewing torque, gross (kNm) | 45 | 45 |
| Slewing angle (˚) | 220 | 220 |
| Tilt angle (˚) | –14...+28 | –14...+28 |
| Weight (without oil) (kg) | 2300 | 2350 |
| **PUMP RECOMMENDATION** | | |
| Max. working pressure (MPa) | 24 | 24 |
| Oil flow (l/min) | 240 | 240 |
| Power input (kW) | 100 | 100 |

## MAIN DIMENSIONS



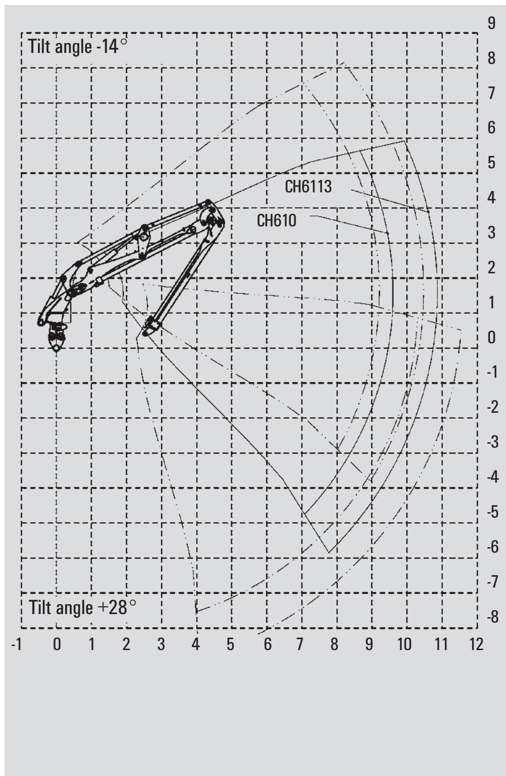

## SPECS

**1150 kg / 2,535 lb.**
CH610 Max. Load

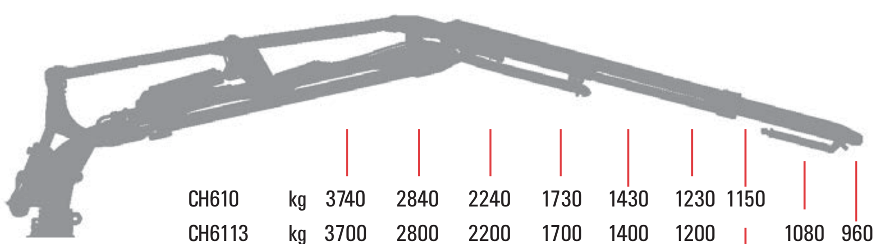
**9.7 m / 382 in.**
CH610 Outreach

**2300 kg / 5,071 lb.**
CH610 Weight

## OUTREACH




## CAPACITY



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CH610 | kg | 3740 | 2840 | 2240 | 1730 | 1430 | 1230 | 1150 | | |
| CH6113 | kg | 3700 | 2800 | 2200 | 1700 | 1400 | 1200 | | 1080 | 960 |
| | m | 4 | 5 | 6 | 7 | 8 | 9 | 9,7 | 10 | 11 |

# CH7

HARVESTER CRANE

| CH7 TECHNICAL DATA | CH786 | CH710 | CH7117 |
|---|---|---|---|
| Outreach (m) | 8,3 | 10,0 | 11,7 |
| Lifting moment, gross (kNm) | 199 | 199 | 199 |
| Max. load (kg) | 1750 | 1450 | 1150 |
| Stroke of boom extension (mm) | 800 | 1200 | 2500 |
| Slewing torque, gross (kNm) | 50 | 50 | 50 |
| Slewing angle (˚) | 220 | 220 | 220 |
| Tilt angle (˚) | –15...+28 | –15...+28 | –15...+28 |
| Weight (without oil) (kg) | 3050 | 3100 | 3200 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 24 | 24 | 24 |
| Oil flow (l/min) | 285 | 285 | 285 |
| Power input (kW) | 120 | 120 | 120 |

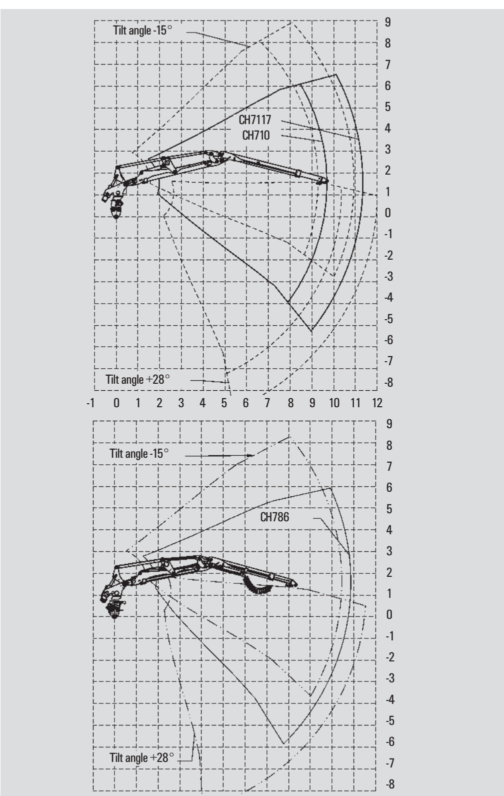
## SPECS

**1750 kg / 3,858 lb.**
CH786 Max. Load

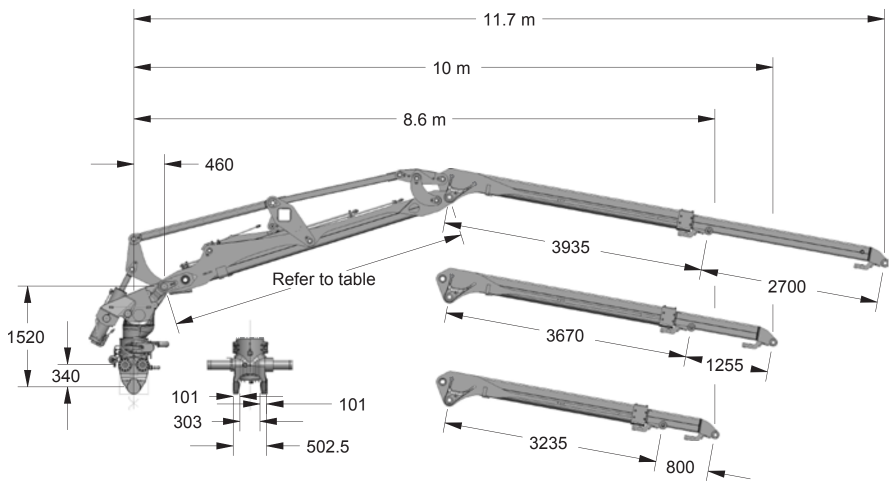
**8.3 m / 327 in.**
CH786 Outreach

**3050 kg / 6,724 lb.**
CH786 Weight

## OUTREACH

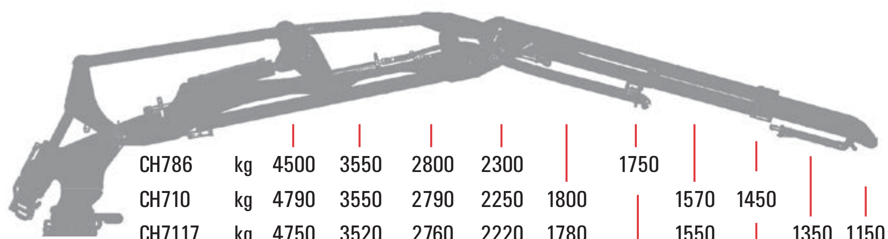



## MAIN DIMENSIONS




| MAIN BOOM DIMENSION | CH7 |
|---|---|
| 8.6 m | 4000 mm |
| 10 m | 4500 mm |
| 11.7 m | 4500 mm |

## CAPACITY



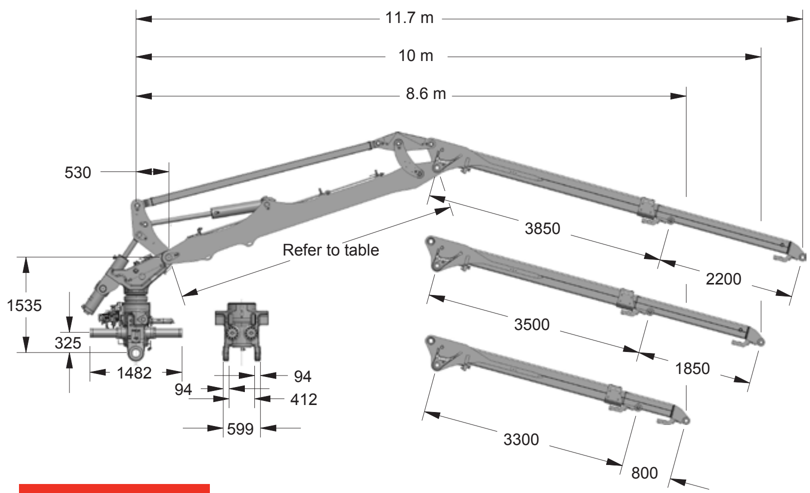
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CH786 | kg | 4500 | 3550 | 2800 | 2300 | | 1750 | | | | |
| CH710 | kg | 4790 | 3550 | 2790 | 2250 | 1800 | | 1570 | 1450 | | |
| CH7117 | kg | 4750 | 3520 | 2760 | 2220 | 1780 | | 1550 | | 1350 | 1150 |
| | m | 4 | 5 | 6 | 7 | 8 | 8,3 | 9 | 9,7 | 10 | 11,4 |

# CH9

HARVESTER CRANE

| CH9 TECHNICAL DATA | CH910 | CH911 | CH986 |
|---|---|---|---|
| Outreach (m) | 10,0 | 11,7 | 8,6 |
| Lifting moment, gross (kNm) | 235 | 235 | 235 |
| Max. load (kg) | 1690 | 1410 | 2180 |
| Stroke of boom extension (mm) | 1850 | 2180 | 800 |
| Slewing torque, gross (kNm) | 59 | 59 | 59 |
| Slewing angle (˚) | 220 | 220 | 220 |
| Tilt angle (˚) | -18...+25 | -18...+25 | -18...+25 |
| Weight (without oil) (kg) | 3450 | 3500 | 3300 |
| **PUMP RECOMMENDATION** | | | |
| Max. working pressure (MPa) | 25 | 25 | 25 |
| Oil flow (l/min) | 280 | 280 | 280 |
| Power input (kW) | 120 | 120 | 120 |

MAIN DIMENSIONS




| MAIN BOOM DIMENSION | CH9 |
|---|---|
| 8.6 m | 4000 mm |
| 10 m | 4300 mm |
| 11.7 m | 4550 mm |

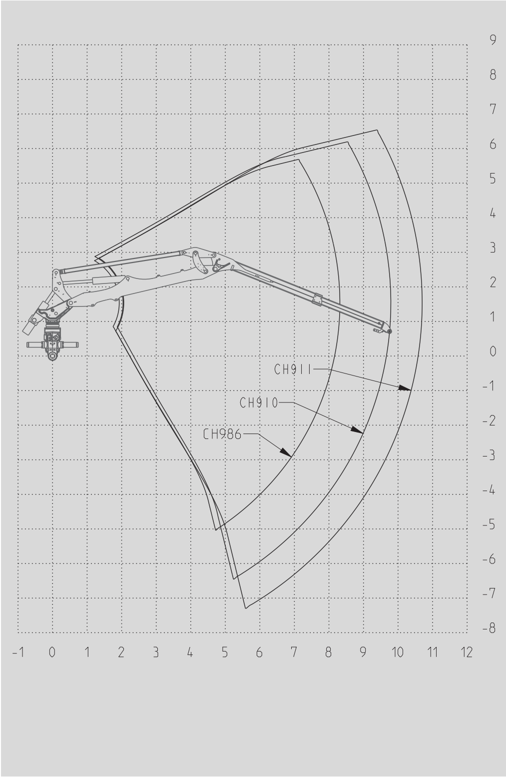
SPECS

**1690 kg / 3,726 lb.**
CH910 Max. Load

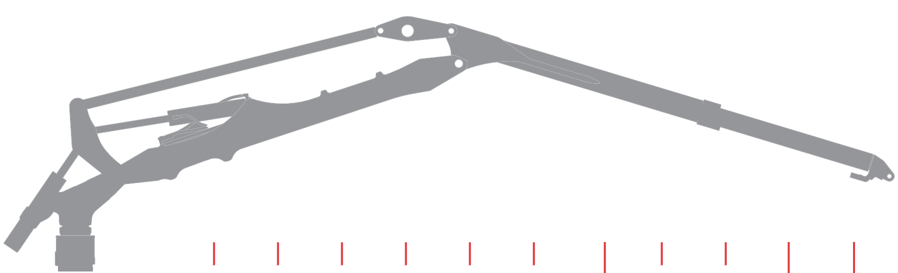
**10 m / 394 in.**
CH910 Outreach

**3450 kg / 7,606 lb.**
CH910 Weight

OUTREACH




CAPACITY



| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CH910 | kg | 5550 | 4450 | 3700 | 2900 | 2400 | 2000 | | 1800 | 1700 | | |
| CH911 | kg | 5540 | 4500 | 3600 | 2900 | 2400 | 2000 | | 1700 | | 1550 | 1400 |
| CH986 | kg | 6650 | 4950 | 3850 | 3050 | 2550 | 2240 | 2180 | | | | |
| | m | 3 | 4 | 5 | 6 | 7 | 8 | 8,3 | 9 | 9,7 | 10 | 10,7 |

waratah
BUILT TO WORK

FORESTRY EQUIPMENT

www.Waratah.com

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