

The Parkwood pricelist does not include for the cost of crane hire

The selection and cost of the crane is site related. Variables such as the capacity and availability of a suitable crane and hence travel time will impact on the cost

The choice of crane is dependent on the weight and distance to be lifted

The reach is measured from the centre of the crane pivot to the centre of the load

When calculating the reach we need to consider the swing radius and the outrigger distance

The crane must be positioned so the outriggers and counterweight swing are not obstructed

Remember to consider roof eaves, power lines, obstructions, and vegetation (overhanging branches) when determining the location of the crane

Approx. Hourly Rate (inc GST) **	\$220	\$230	\$260	\$380	\$430	\$500	\$600
	Truck crane			All Terrain Crane			
Crane	35tonne	40tonne	50tonne	60tonne	80tonne	100tonne	130tonne
Reach (m)	Total lift capacity (tonnes) (including lifting beams & chains)						
6	9.0	10.2	13.6	18.5	22.6	30.0	52.0
8	8.6	10.0	12.5	15.6	19.9	26.7	31.0
10	7.4	9.7	11.0	13.0	17.5	23.4	28.6
12	5.8	8.3	8.9	10.8	15.2	20.1	25.5
14	4.7	6.7	7.1	8.9	12.3	17.2	22.9
16	3.8	5.4	5.7	7.5	10.1	14.5	20.3
18		4.4	4.7	6.3	8.3	12.0	18.5
20		3.5	4.1	5.4	6.9	10.5	16.8
22			3.7	4.6	6.3	9.3	14.8
24				4.0	5.6	8.1	12.0
26					4.9	7.1	11.0
28					4.2	6.3	10.0
30						5.7	9.4
32						5.0	8.4
34						4.2	7.5
36							6.8

Max length	10.310	10.970	10.460	11.360	12.595	13.050	14.825
Cab length	8.380	8.705	8.706	9.358	10.770	10.525	12.260
Cab width	2.500	2.500	2.500	2.540	2.750	2.750	2.750
Radius	3.150	3.730	3.510	3.500	3.700	4.260	4.880
Width over outriggers	6.725	2.500	6.800	6.800	7.550	7.500	7.500
Distance between outriggers	6.500	6.800	7.641	7.841	8.721	9.000	9.000

As a guide allow 0.25 to 0.30 tonne / m2 of the floor area when determining the weight of each section

The hourly rate is calculated on a depot to depot basis.

Normal working hours 7:00AM to 3:30PM Monday to Friday

Normal overtime charged at \$40/hour/man over the standard rate (will vary - check company)

Minimum normal hire is usually 4 hours for small homes and 6 or 8 hours for larger cranes

**An establishment cost will apply on large heavy cranes where counterweights are delivered separate

The only way to accurately determine the weight of each home section is to pick them up

Parkwood will tend to be conservative with it's estimation of the weight

Once under the hook the crane driver will know precisely how much the load weighs

The driver is solely responsible when lifting the load and will not exceed the rating of the crane

Parkwood may assist in the selection and will book the crane on behalf of the client.

Payment of crane invoice is the responsibility of the client.

The above information was obtained from Liebherr. Other cranes will have similar capacity