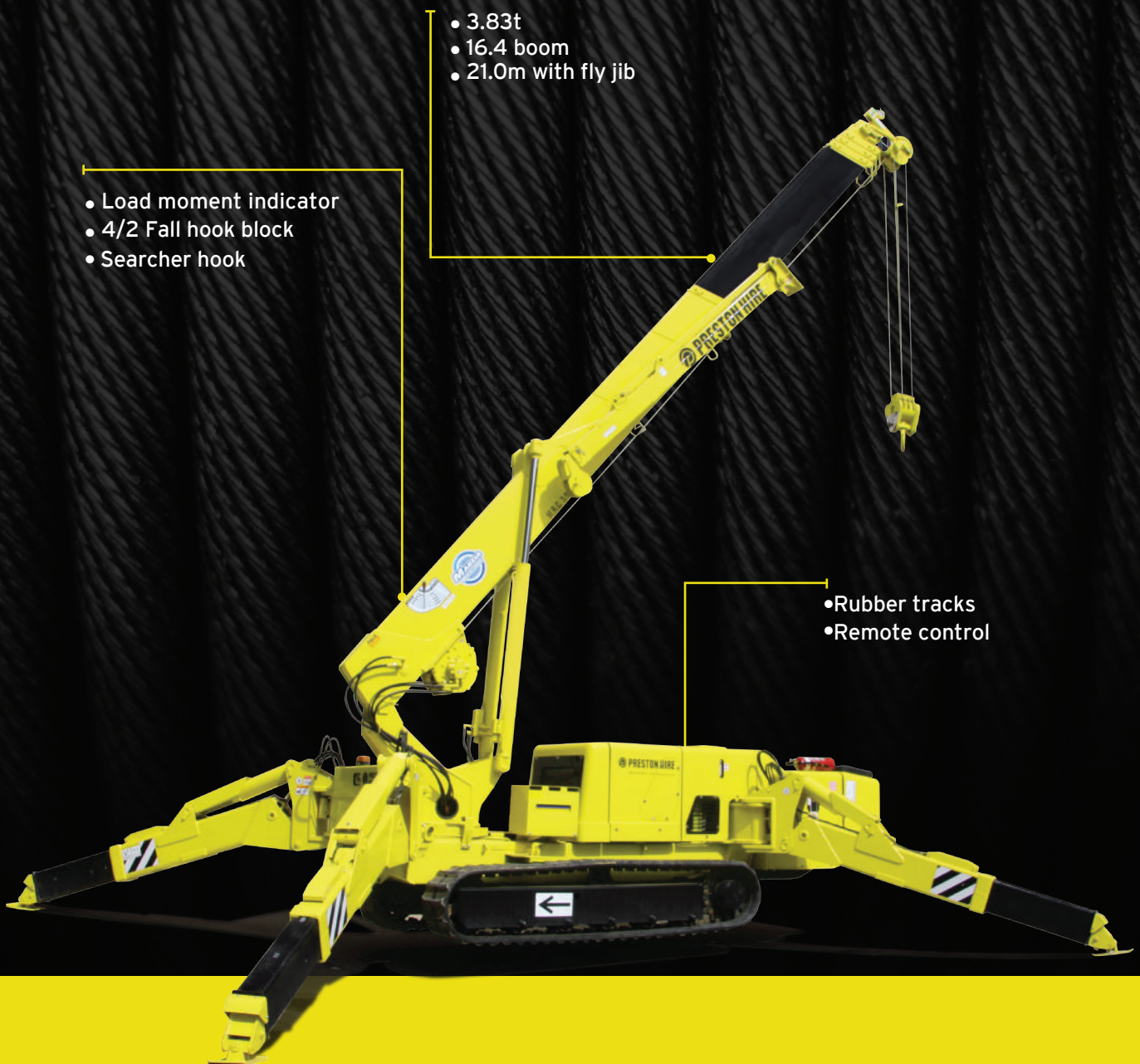


SUPERCRANE™

405



The Preston Hire 405 is the most powerful of the Preston Hire mini crane range with an outstanding 3.83t lifting capacity. The optional fly jib increases the already impressive working range even further. This fantastic model also has a "pick & carry" feature of up to 500kg. Consider the possibilities...



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SPECIFICATIONS SUPERCRAANE™

405

DIMENSIONS

Length	4980mm
Width	1380mm
Height	1980mm
Weight	5720kg

CAPACITY

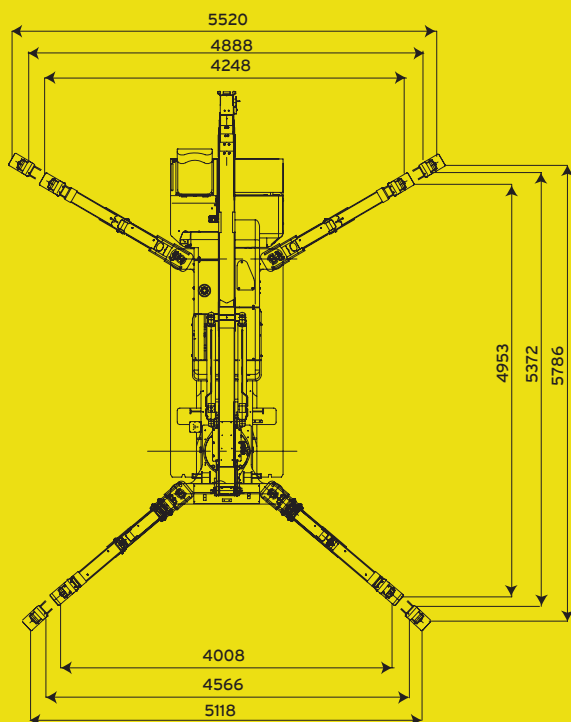
Max. capacity	3830kg at 1.5m
Max. working radius (main boom)	210kg at 16.4m
Max. working radius (fly jib)	170kg at 11.5m
Max. lifting height (main boom)	16.4m
Max. lifting height (fly jib)	21.0m

TRACK

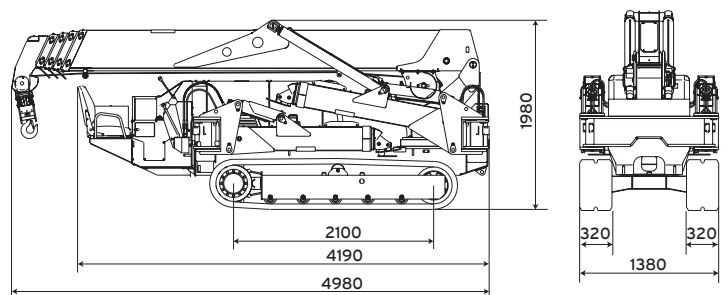
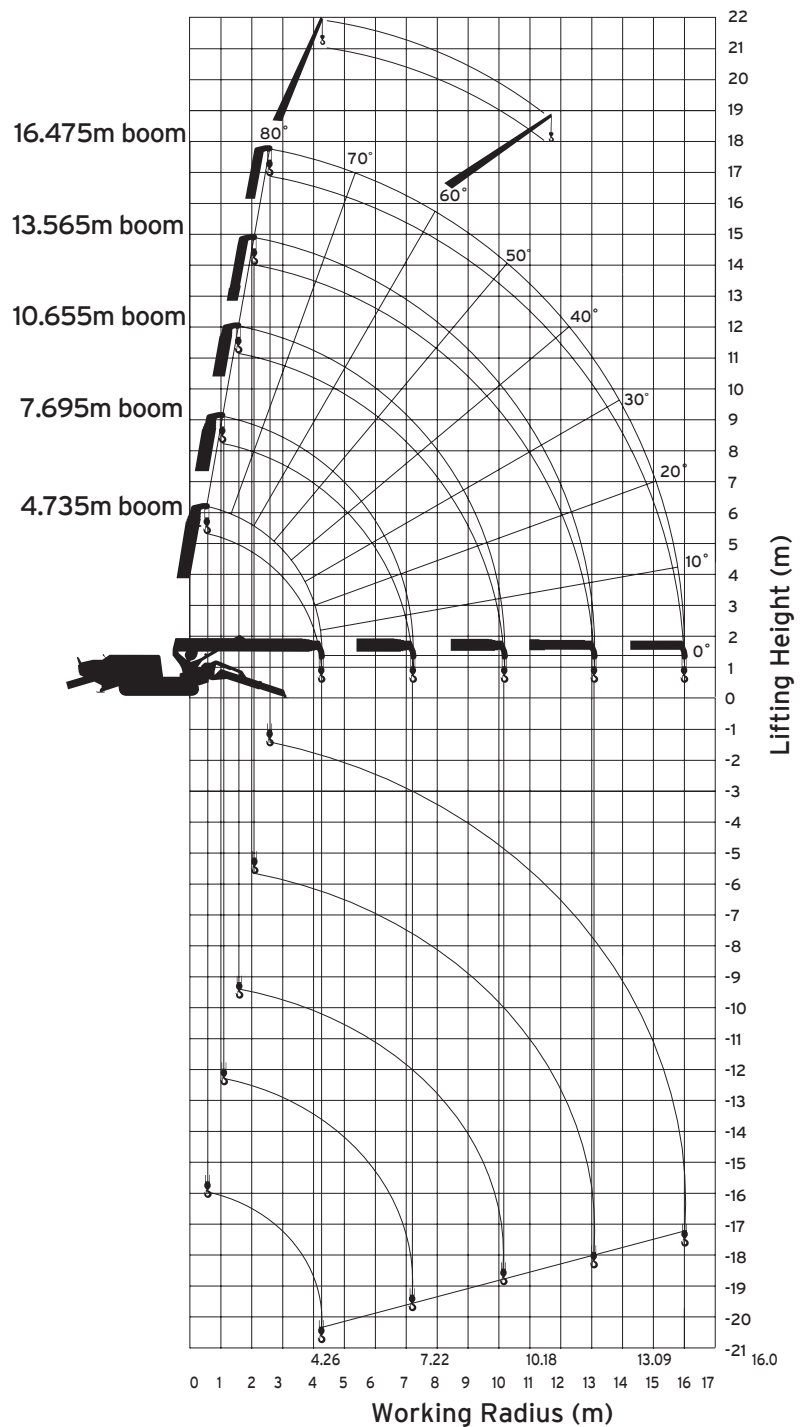
Width	320mm
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MIN. TRANSPORT WIDTH

Overall Track	1380mm
Overall Unit	1380mm



WORKING RANGE



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LOAD CHART SUPERCRANE™

405

LOAD CHART

TOTAL RATED LOAD - OUTRIGGERS AT MAXIMUM POSITION

7.695m Boom		10.655m Boom		13.565m Boom		16.475m Boom	
Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)
2.6	3830	3.28	3030	4.0	2230	5.0	1130
3.28	3030	4.0	2480	4.5	1930	5.5	980
4.0	2480	5.0	1980	5.0	1730	6.0	910
5.0	1980	6.0	1660	6.0	1400	7.0	760
6.0	1660	7.0	1380	7.0	1180	8.0	650
7.0	1380	8.0	1130	8.0	1030	9.0	600
7.25	1330	9.0	880	9.0	930	10.0	550
		10.2	580	10.0	830	11.0	490
				11.0	690	12.0	440
				12.0	530	13.0	380
				13.09	430	14.0	320
						15.0	260
						16.0	210

TOTAL RATED LOAD - OUTRIGGERS AT MINIMUM POSITION

7.695m Boom		10.655m Boom		13.565m Boom		16.475m Boom	
Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)	Working Radius (m)	Total Rated Load (kg)
2.6	3830	3.28	3030	4.0	2230	5.0	1130
3.28	3030	4.0	2480	4.5	1830	5.5	980
4.0	2580	5.0	1980	5.0	1630	6.0	880
5.0	1680	6.0	1660	6.0	1180	7.0	730
6.0	1180	7.0	880	7.0	830	8.0	530
7.0	930	8.0	730	8.0	680	9.0	450
7.25	780	9.0	580	9.0	550	10.0	420
		10.2	400	10.0	430	11.0	370
				11.0	380	12.0	330
				12.0	350	13.0	280
				13.09	310	14.0	240
						15.0	190
						16.0	150

FLY JIB LOAD CHART

LOAD CHART	
Boom Angle (Degrees)	Total Rated Load (kg)
76	520
72	520
69	420
66	320

LOAD CHART	
Boom Angle (Degrees)	Total Rated Load (kg)
63	250
60	220
55	170

The total rated load charts are based on the actual working radius including boom



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SUPERDECK[®]

Designed to simplify the handling of materials, particularly on multi-storey construction sites, this revolutionary Preston Hire innovation offers a 'drawer-like' loading platform system which has dramatically increased safety and reduced crane operation time for customers around the world.

SUPERCRANE[™]

Preston Hire's crane hire fleet includes the largest mini crawler crane fleet in Australia. While initially focused on, and renowned for, the provision of mini crawler cranes, our crane fleet is growing constantly. Preston Hire is always equipped with mini cranes and larger cranes to meet your specific needs.

SUPERPROPPING[™]

Preston Hire offers a wide range of intelligent propping hire solutions for those working in the building and construction industry. Our extensive range of adjustable props are available for hire across Australia. Preston Hire ensures we can always deliver quality product and service for all your propping needs.

SUPERSITESTORAGE[™]

Our hire shipping containers offer cost effective and robust storage solutions. sporting equipment, personal belongings and almost anything else. We also have available AS1940 -2004 compliant Dangerous Goods storage containers . Being wind, water, vermin proof these lockable containers provide ideal storage for tools and machinery.

SUPERLIFT[™]

Our range suits arborists, maintenance, construction, councils, painters, plasterers, agriculture, construction, building, park maintenance, councils, tree care and many more. Enabling traversing at heights and tackling undulating or rough terrain with safety and ease with versatility.



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