

## KR 150 R3100 prime



### Technical data

Maximum reach	3095 mm
Rated payload	150 kg
Rated supplementary load, rotating column / link arm / arm	0 kg / 0 kg / 50 kg
Rated total load	200 kg
Pose repeatability (ISO 9283)	$\pm 0.06$ mm
Number of axes	6
Mounting position	Floor
Footprint	830 mm x 830 mm
Weight	approx. 1114 kg

### Axis data

Motion range	
A1	$\pm 185^\circ$
A2	$-140^\circ / +5^\circ$
A3	$-120^\circ / +155^\circ$
A4	$\pm 350^\circ$
A5	$\pm 125^\circ$
A6	$\pm 350^\circ$
Speed with rated payload	
A1	105 °/s
A2	107 °/s
A3	114 °/s
A4	179 °/s
A5	172 °/s
A6	219 °/s

### Operating conditions

Ambient temperature during operation	10 °C to 55 °C (283 K to 328 K)
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### Protection rating

Protection rating (IEC 60529)	IP65
Protection rating, in-line wrist (IEC 60529)	IP65

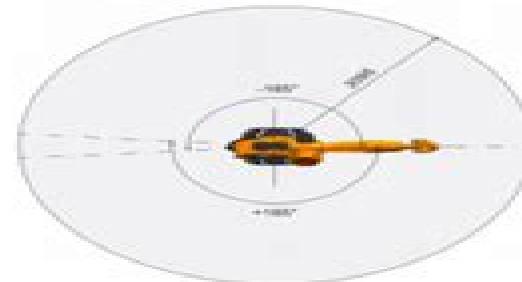
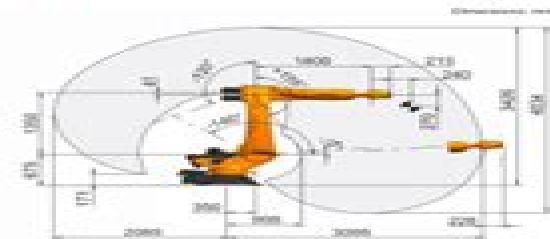
### Controller

Controller	KR C4
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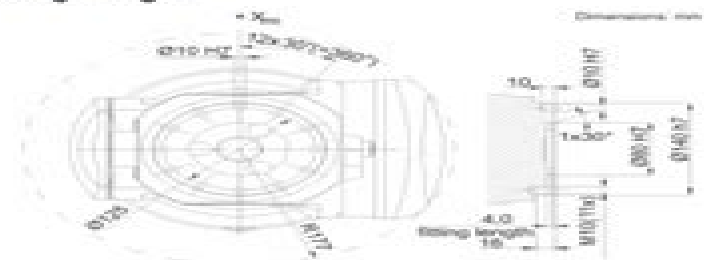
### Teach pendant

Teach pendant	KUKA smartPAD
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### Workspace graphic



### Mounting flange



# Kuka Kr 150 Manual

**Siddappa N.Byrareddy**



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Record,2022-05-01 SURPLUS RECORD is the leading independent business directory of new and used capital equipment machine tools machinery and industrial equipment listing over 95 000 industrial assets including metalworking and fabricating machine tools chemical and process equipment cranes air compressors pumps motors circuit breakers generators transformers turbines and more Over 1 100 businesses list with the SURPLUS RECORD May 2022 issue Vol 99 No 5

[Modelling Behaviour](#) Mette Ramsgaard Thomsen,Martin Tamke,Christoph Gengnagel,Billie Faircloth,Fabian Scheurer,2015-11-12 This book reflects and expands on the current trend in the building industry to understand simulate and ultimately design buildings by taking into consideration the interlinked elements and forces that act on them This approach overcomes the traditional exclusive focus on building tasks while posing new challenges in all areas of the industry from material and structural to the urban scale Contributions from invited experts papers and case studies provide the reader with a comprehensive overview of the field as well as perspectives from related disciplines such as computer science The chapter

authors were invited speakers at the 5th Symposium Modelling Behaviour which took place at the CITA in Copenhagen in September 2015

**Advances in Production Management Systems. Competitive Manufacturing for Innovative Products and Services** Christos Emmanouilidis, Marco Taisch, Dimitris Kiritsis, 2013-08-13 The two volumes IFIP AICT 397 and 398 constitute the thoroughly refereed post conference proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems APMS 2012 held in Rhodes Greece in September 2012 The 182 revised full papers were carefully reviewed and selected for inclusion in the two volumes They are organized in 6 parts sustainability design manufacturing and production management human factors learning and innovation ICT and emerging technologies in production management product and asset lifecycle management and services supply chains and operations

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**Fabricate** Achim Menges, Bob Sheil, Ruairi Glynn, Marilena Skavara, 2017-04-03 Bringing together pioneers in design and making within architecture construction engineering manufacturing materials technology and computation Fabricate is a triennial international conference now in its third year ICD University of Stuttgart April 2017 The 2017 edition features 32 illustrated articles on built projects and works in progress from academia and practice including contributions from leading practices such as Foster Partners Zaha Hadid Architects Arup and Ron Arad and from world renowned institutions including ICD Stuttgart Harvard Yale MIT Princeton University The Bartlett School of Architecture UCL and the Architectural Association Each year it produces a supporting publication to date the only one of its kind specialising in Digital Fabrication

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see below the height can be less but it required secondary operations and is far more costly 5

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