

# KUKA



Robotics\_Range



The technical data in the table apply exclusively to standard versions.

- 1) Refers to intersection of axes 4 and 5
- 2) Different axis data for ceiling-mounted variants
- 3) Only available in special versions
- 4) Complies with IEC 60601-1
- 5) Only available in selected countries

- A** Arctic version down to -30 °C
- CR** Suitable for clean rooms
- CR Lite** Robot with improved ISO class
- CV** Covered
- EX** For potentially explosive areas
- F** Foundry version
- HM** Hygienic machine
- HD** Food-compatible lubricants
- S** Speed
- WP** Splash-proof

		Types
		Rated payload
		Rated supplementary load on arm Max. reach <sup>1)</sup> / Z-stroke
		Number of axes Positioning repeatability Weight (robot) approx.
		Mounting position
		Version (optional) Comments
A1	Axis data	Range
A2		
A3		
A4		
A5		
A6		
A7		
A1	Velocity	Range
A2		
A3		
A4		
A5		
A6		
A7		

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A2		
A3		
A4		
A5		
A6		
A7		


**-01**

LBR iiwa 14 R820  
LBR iiwa 7 R800



**-02**

LBR Med 14 R820  
LBR Med 7 R800



**-03**

LBR iisy 3 R760  
LBR iisy 11 R1300  
LBR iisy 15 R930



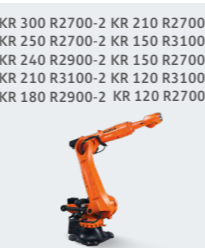
**-04**

KR 3 D1200  
KR 3 D1200 HM  
KR 3 D1200-2 HM



**-19**

KR 300 R2700-2 KR 210 R2700-2  
KR 250 R2700-2 KR 150 R3100-2  
KR 240 R2900-2 KR 150 R2700-2  
KR 210 R3100-2 KR 120 R3100-2  
KR 180 R2900-2 KR 120 R2700-2



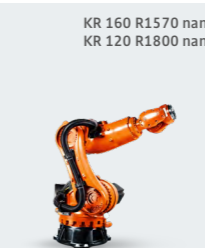
**-20**

KR 270 R3100-2 K  
KR 210 R3300-2 K  
KR 180 R3500-2 K  
KR 120 R3900-2 K




**-21**

KR 160 R1570 nano  
KR 120 R1800 nano



**-22**

KR 360 R2830 KR 500 R2830  
KR 280 R3080 KR 420 R3080  
KR 240 R3330 KR 340 R3330



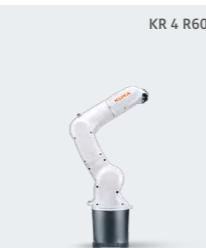
**-05**

KR 6 R700 Z200-2  
KR 6 R500 Z200-2  
KR 12 R650 Z400/Z600  
KR 12 R750 Z400/Z600  
KR 12 R850 Z400/Z600



**-06**

KR 4 R600



**-07**

KR 10 R1100  
KR 10 R900  
KR 6 R900  
KR 6 R700



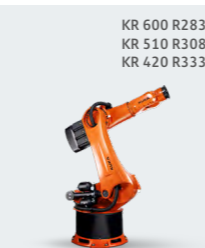
**-08**

KR 10 R1100-2  
KR 10 R900-2  
KR 6 R900-2  
KR 6 R700-2



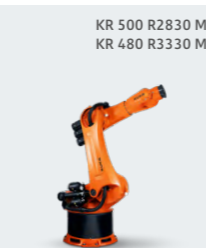
**-23**

KR 600 R2830  
KR 510 R3080  
KR 420 R3330




**-24**

KR 500 R2830 MT  
KR 480 R3330 MT



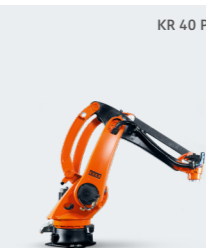
**-25**

KR 1000 titan  
KR 1000 L750 titan




**-26**

KR 40 PA




**-09**

KR 10 R1440-2  
KR 8 R1640-2  
KR 6 R1840-2




**-10**

KR 8 R1440 arc HW-2  
KR 8 R1640 arc HW-2  
KR 6 R1840 arc HW-2




**-11**

KR 6 R1440-2 arc HW E  
KR 6 R2010-2 arc HW E



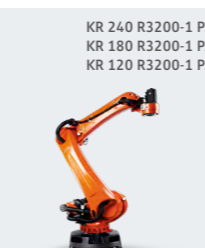
**-12**

KR 22 R1610-2 KR 16 R1610-2  
KR 20 R1810-2 KR 12 R1810-2  
KR 16 R2010-2 KR 8 R2010-2




**-27**

KR 240 R3200-1 PA  
KR 180 R3200-1 PA  
KR 120 R3200-1 PA



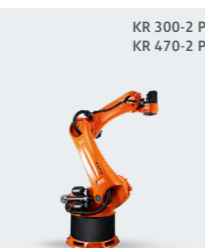
**-28**

KR 240 R3200-2 PA  
KR 180 R3200-2 PA  
KR 140 R3200-2 PA




**-29**

KR 300-2 PA  
KR 470-2 PA




**-30**

KR 700 PA



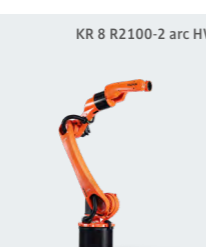
**-13**

KR 20 R1810-1




**-14**

KR 8 R2100-2 arc HW




**-15**

KR 20 R2010 KS-F



**-16**

KR 70 R2100  
KR 50 R2100  
KR 50 R2500  
KR 30 R2100




**-31**

KR 1000 L950 titan PA  
KR 1000 1300 titan PA




**-32**

KR 120 R3500-2 P




**-33**

KL 100



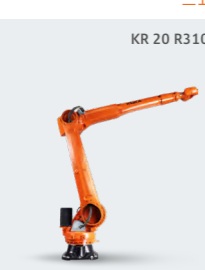
**-34**

KL 250-3




**-17**

KR 20 R3100




**-18**

KR 70 R2100 F  
KR 50 R2500 F

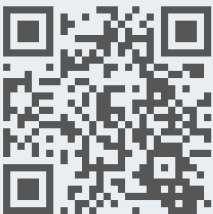


**-35**

KL 4000







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