

KUKA palletizer. Our smallest and lightest palletizing robot.



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🤴 KR 40 PA. Our smallest and lightest palletizing robot.



_Palletizing robots / High payloads

KR QUANTEC PA. Shorter cycles, best availability and low operating costs.





KR QUANTEC PA	KR 240 R3200-1 PA*	KR 180 R3200-1 PA*	KR 120 R3200-1 PA*	KR 240 R3200-2 PA	KR 180 R3200-2 PA	KR 140 R3200-2 PA
Controller	KR C4, KR C5	KR C4, KR C5	KR C4, KR C5	KR C4, KR C5	KR C4, KR C5	KR C4, KR C5
Number of axes	5	5	5	5	5	5
Payload	240 kg	180 kg	120 kg	240 kg	180 kg	140 kg
Reach	3,195 mm	3,195 mm	3,195 mm	3,195 mm	3,195 mm	3,195 mm
Pose repeatability	±0.06 mm	±0.06 mm	±0.06 mm	±0.07 mm	±0.07 mm	±0.07 mm
Weight	1,103 kg	1,093 kg	1,075 kg	1,017 kg	1,017 kg	1,017 kg
Variants	A	A	A	НО	НО	HO
Installation position	Floor	Floor	Floor	Floor	Floor	Floor

* Only available as Arctic version to -30 °C **HO** Food compatible lubricants The technical data in the table applies exclusively to standard versions.

KR 40 PA	KR 40 PA
Controller	KR C5 , KR C4
Number of axes	4
Payload	40 kg
Reach	2,091 mm
Pose repeatability	±0.05 mm
Weight	695 kg
Variants	-
Installation position	Floor





The KR QUANTEC PA robots are the most powerful robots in their class. The streamlined design and low weight enable unbeatable dynamic performance and precision. The KR QUANTEC PA robots are thus perfectly suited to challenging palletizing tasks with payloads from 120 to 240 kilograms and maximum reaches – including the Arctic variant designed specially for use in cold-storage rooms. They can be used to effortlessly stack multiple pallets to a great height.



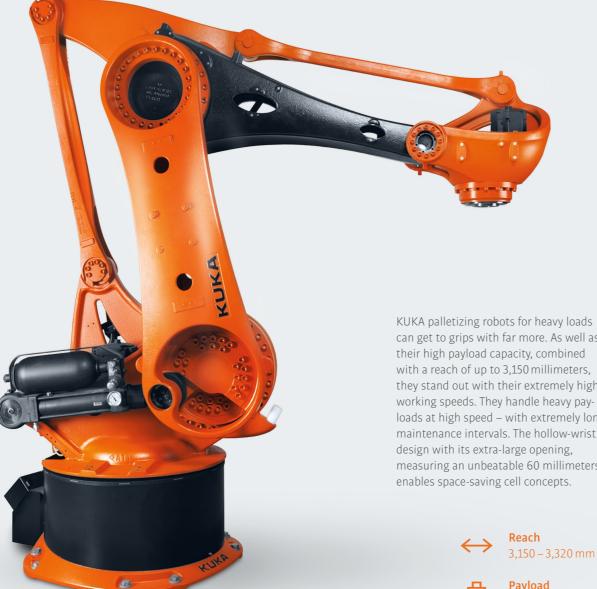
Reach 3,195 mm

Payload 120 – 240 kg _Palletizing robots / Heavy payloads

KR 300 PA, KR 470 PA and KR 700 PA. High flexibility with heavy-duty palletizers up to 700 kilograms.

_Palletizing robots / Heavy payloads

δ KR 1000 titan PA. Handling of heavy loads over long distances.



can get to grips with far more. As well as their high payload capacity, combined with a reach of up to 3,150 millimeters, they stand out with their extremely high working speeds. They handle heavy payloads at high speed – with extremely long maintenance intervals. The hollow-wrist design with its extra-large opening, measuring an unbeatable 60 millimeters, enables space-saving cell concepts.



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KR 300 PA, KR 470 PA and KR 700 PA	KR 300-2 PA	KR 470-2 PA	KR 700 PA
Controller	KR C5 , KR C4	KR C5, KR C4	KR C5 , KR C4
Number of axes	5	5	4
Payload	300 kg	470 kg	700 kg
Reach	3,150 mm	3,150 mm	3,320 mm
Pose repeatability	±0.08 mm	±0.08 mm	±0.08 mm
Weight	2,150 kg	2,150 kg	2,850 kg
Variants	-	-	-
Installation position	Floor	Floor	Floor



KR 1000 titan PA
Controller
Number of axes
Payload
Reach
Pose repeatability
Weight
Variants
Installation position

F Foundry variant

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



With the palletizing robots of the KR 1000 titan series, you can lift the heaviest loads with ease. The KR titan PA is the world's first robot for payloads of up to 1,300 kilograms – with unrestricted dynamic performance and short cycle times, it is the strongest palletizing robot on the market. With their long reach and minimal disruptive contours, the strong robots of the titan series open up additional workspace.

Reach 3,202 – 3,601 mm

Payload 950 – 1,300 kg

KR 1000 L950 titan PA	KR 1000 1300 titan PA
KR C5 , KR C4	KR C5 , KR C4
4	4
950 kg	1,300 kg
3,601 mm	3,202 mm
±0.10 mm	±0.10 mm
4,740 kg	4,690 kg
F	F
Floor	Floor



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