

**UNIVERSAL ROBOTS**

A Teradyne Robotics Company

# MAX. JOINT TORQUES UR20/UR30

Table of max. torque values for the different joint sizes UR20/UR30



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**Updated on July 1st, 2024.**

**Created on May 4th, 2023.**

**Table of max. torque values for the different joint sizes for UR20/UR30.**

Note that it is the joint itself that has these torque values. You cannot use the full value in your application.

If the robot is mounted on a vertical plane the robot has to lift itself and still operate within the limits of the safety force.

You cannot exceed the safety force limits of the robot in your application even if the robot has more power.

JOINT SIZE	TORQUE
Size 2.5	107 Nm
Size 4	433 Nm
Size 5	738 Nm

