

QL 405



QBL

QBL Baulaser GmbH - A Hexagon company



Dual-slope-laser

The QL 405 is a perfect laser for all jobs in landscaping and earth works. At every place where areas have to be declined in one or two axes, the QL 405 is a sturdy and reliable partner.

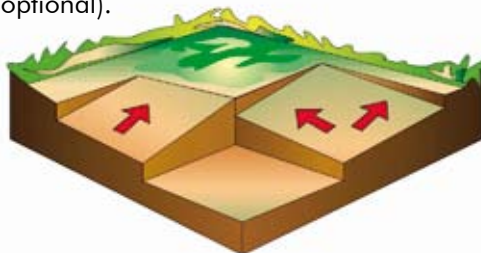


Waterproof and sturdy

The very strong aluminium-cast-housing, protection IP 67, always protects the laser against dust and water.

Input of slopes in per cent or in per mille

Enter the values of slope for x- and y-axis directly from -10 to +10%, either at the laser or at the remote control (optional).



Sector-lock



It is possible to switch off a sector of 90°, 180° or 270°, so that the site can be covered by several lasers. The direction of the sector can be moved (also by opt. remote control).

Control function:



The QL 405 is equipped with a tilt-control-function: working in slope mode, the beam is automatically switched off if the laser has been displaced inadvertently or by wind. Working in horizontal mode the tilt is automatically compensated.

The sensitivity against wind and vibrations can be reduced.

Remote control

The optional remote control has a range of more than 100m and it has all functions of the laser itself. It can be locked with the laser so that it is no problem to work with more than one remote control/laser combination in the same site. If the tilt sensor stops the rotation of the laser, it can be reactivated with the remote control.



Alignment telescope



The optional telescope is helpful to adjust the exact direction.



Find slopes and transfer heights

The rotation speed can be selected or the rotation can be switched off. With the standing beam it is very easy to find out slopes or to transfer heights.

Scanning

The QL 405 is equipped with a scanning function: The scanning line works with different angles and the direction can be moved (also with the opt. remote control).

Technical specifications	QL 405
Operating range:	>500m diameter
Accuracy:	± 5mm/100m
Self-levelling:	± 5°
Tilt:	- 10% up to 10%
Diode:	635nm
Laser class:	2
Rotational speed:	0/600/800 upm, Scanning
Weight:	3,2kg
Dimensions:	176x176x260mm
Operating temperature:	-10°C bis +50°C
Rechargeable batteries:	NiMH; Charging 4h
Operating life:	up to 20h
Protection class:	IP67

Technical specifications	Remote control RC 405
Range:	> 100m (normal conditions)
Batteries:	2x AAA Alkaline

Item	Part-No.
QL405:	93-405-10000
Remotecontrol RC405:	91086-602 00
QL314:	91-314-00025
LR300:	91-314-70000
Storm:	91-314-63000
MR240:	91-34-60500
MR360:	91-318-10010 with clamp 91-318-20010 with magnet
MD360:	91-318-30010

Your QBL Baulaser dealer:

Scope of delivery:

Laser, charger, case, instruction manual, remote control (optional), detector (optional)



LR 300

Detector with a reception field of 4cm, adjustable sound volume. Powered by 9V-alkaline



QL314

Very sturdy detector with additional display on its backside. Powered by rechargeable NiCd batteries. Protection IP67.



Storm

Detector with digital display for height difference and much more functions



MR240

Machine control detector, fixed with extremely strong magnets. Powered by alkaline batteries (up to 160h) – no cables required.



MR360 + MD360

Machine-control-detector with separate in-cabin-display, connected via radio, powered by built-in rechargeable NiCd batteries – no cables required. Available with clamps or magnets.

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Reg.-Nr. 03447QM

