

TECHNICAL SPECIFICATION IN BRIEF

TECHNICAL DATA	TRIMMER DQ240R
Frame length	3 560 mm / 11.68 ft
Drilling length	3 150 mm / 10.33 ft
Chain feed	2 x CF100 x 24
Feed length	3 670 mm / 12.04 ft
Rock drill travel	2 670 mm / 8.76 ft
Hydraulic rock drill	2 x HEX1, 5.5 kW
Flushing air capacity	3.5 m ³ /min, up to 8 bar
Drill rod diameters	19 or 22 mm / 3/4" or 7/8"
Control system	2 x TA341E, radio remote
Weight (without options)	2 400 kg / 5 291 lbs

TECHNICAL DATA	TRIMMER DQ440R / ZR
Frame length	DQ440R 4 600 mm / 15.09 ft DQ440ZR 3 500 mm / 11.48 ft
Drilling length	DQ440R 4 200 mm / 13.78 ft DQ440ZR 3 100 mm / 10.17 ft
Chain feed	4 x CF100 x 24
Feed length	3 670 mm / 12.04 ft
Rock drill travel	2 670 mm / 8.76 ft
Hydraulic rock drill	4 x HEX1, 5.5 kW
Flushing air capacity	5 m ³ /min, up to 8 bar
Drill rod diameters	19 or 22 mm / 3/4" or 7/8"
Control system	4 x TA341E, radio remote
Weight (without options)	4 000 kg / 8 818 lbs

TECHNICAL DATA	RANGER DQ500
Recommended hole diameter	45–89 mm / 1 3/4"–3 1/2"
Drill rod / tube diameter	32, 38, 45 mm / 1 1/4", 1 1/2", 1 3/4"
Hydraulic rock drill	HL 510, 15.5 kW / 21 hp
Engine type	Caterpillar C7.1 Tier3 / Tier4F
Engine output power	168 kW, 1 800 rpm 228 hp, 1 800 rpm
Flushing air capacity	6.2 m ³ /min up to 10 bar
Operator cabin	Ergo with Air Conditioning
Certificate	ROPS and FOPS
Transport length	7.2 / 10.7 m (23.6 / 35.1 ft)
Transport width	2.5 m (8.2 ft)
Transport height	3.6 / 3.2 m (11.8 / 10.5 ft)
Weight	15 400 kg / 33 950 lbs



Scan the code and read more.



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SANDVIK DQ SERIES A NEW DIMENSION OF STONE QUARRYING

DIMENSIONAL STONE DRILL RIGS



FAIR & SQUARE

For us at Sandvik, rock is an old friend, which we know by heart. Using thorough knowledge as the basis for development work, we have been able to design and create cutting-edge solutions for different types of rock drilling applications for over 50 years now. Today, our drilling equipment is world famous for its features and abilities that allow you to reach the best possible results in your drilling tasks - such as in dimensional stone quarrying.

THE DQ SERIES DRILL RIGS FOR DIMENSIONAL STONE QUARRYING – SAFE, ACCURATE & FAST

Our drilling equipment for the dimensional stone industry includes compact rig assemblies for attachment to carriers such as hydraulic excavators, as well as self-propelled, diesel-powered drill rigs that are completely self-contained. They will match the requirements of dimensional stone quarrying by producing excellent block quality and as well as the dimensions you set them to.

The DQ series consists of four different rigs: Ranger DQ500, Trimmer DQ440R, Trimmer DQ440ZR and Trimmer DQ240R. Each of them is designed to drill straight, accurately placed holes quickly, safely, efficiently and economically. Covering applications such as line drilling, splitting, trimming and pilot-hole drilling, they are equipped with powerful, energy-efficient hydraulic rock drills, ergonomic controls and efficient dust collectors.

SANDVIK RANGER DQ500 FOR PILOT HOLE DRILLING

Ranger DQ500 is a hydraulic, self-contained, crawler based surface drilling rig equipped with a cabin, radio remote control and a rod handling system. The Ranger DQ500 is designed for pilot hole drilling in dimensional stone quarries.

- Hydraulic roll-over boom for horizontal drilling
- Turning upper structure for large drilling coverage
- Customized chain feed and rod handler for minimum ground clearance
- Additional support legs for the feed give extra stability during drilling
- Full remote control of the drill rig; drilling, boom movements and tramming
- ROPS and FOPS certified safety cabin



OVERVIEW – FEATURES AND BENEFITS



SANDVIK TRIMMER DQ440R/ZR FOR SPLITTING

Trimmer DQ440R and DQ440ZR are hydraulic, excavator mounted splitting and trimming units for dimensional stone quarries.

- Equipped with four rock drills for extreme productivity and high utilization
- Stiff drilling frame ensures parallelism of drilled holes
- Full drilling automation with three modes for even hole spacing and high drilling performance gives invincible block quality
- Radio remote control and advanced drilling automation ensure operators' working ergonomomy



SANDVIK TRIMMER DQ240R FOR LINE DRILLING

Trimmer DQ240R is a hydraulic, excavator mounted line drilling, splitting and squaring unit for dimensional stone quarries.

- Long feeds enable to drill deep holes and give excellent drill meters per shift
- Robust and proven frame design ensures parallelism of drilled holes
- Full drilling automation for even hole spacing and high drilling performance
- Radio remote control and advanced drilling automation ensure operators' working ergonomomy



SAFETY

Safety is a basic value for us and an inbuilt property of all our drill rigs. On top of the proactive work to improve operational safety we turn requirements into technical solutions - as a result the DQ series drill rigs comply fully with the new drill rig safety standard EN16228.