



PROVEN PRODUCTIVITY REWARDING RESULTS

TIGER SERIES



FUNCTIONAL DESIGN EXCEPTIONAL RESULTS

Tiger DG-series top hammer drill rigs are the highly functional, robust equipment you need to meet your ever-increasing productivity targets. The series consists of two hydraulic, self-propelled, self-contained, crawler based surface rigs: Tiger DG710 for hole sizes between 76 and 115 millimeters, and Tiger DG810 for hole sizes between 76 and 127 millimeters.

PROVEN PRODUCTIVITY WITH SHORT PAYBACK TIME

Tiger DG-series rigs are engineered especially for civil construction projects, site preparation, wall control and pipeline drilling, as well as production drilling in medium-sized quarries. Equipped with our efficient and reliable Sandvik rock drills, the rigs deliver top quality drilling performance even in difficult rock conditions.

Tiger DG710 and Tiger DG810 are both equipped with a super-fast Rock Pilot+ drilling control system to ensure straighter holes.

LOWER FUEL CONSUMPTION, BETTER STABILITY

Our Tiger rigs are now equipped with the same fuel-saving technology as our Ranger series, saving you as much as 27 percent in fuel consumption. Thanks to their robust structure and low center of gravity, Tiger series rigs offer excellent stability and balance as well as smooth tramming even in uneven terrain.

SAFETY AND EASE OF MAINTENANCE

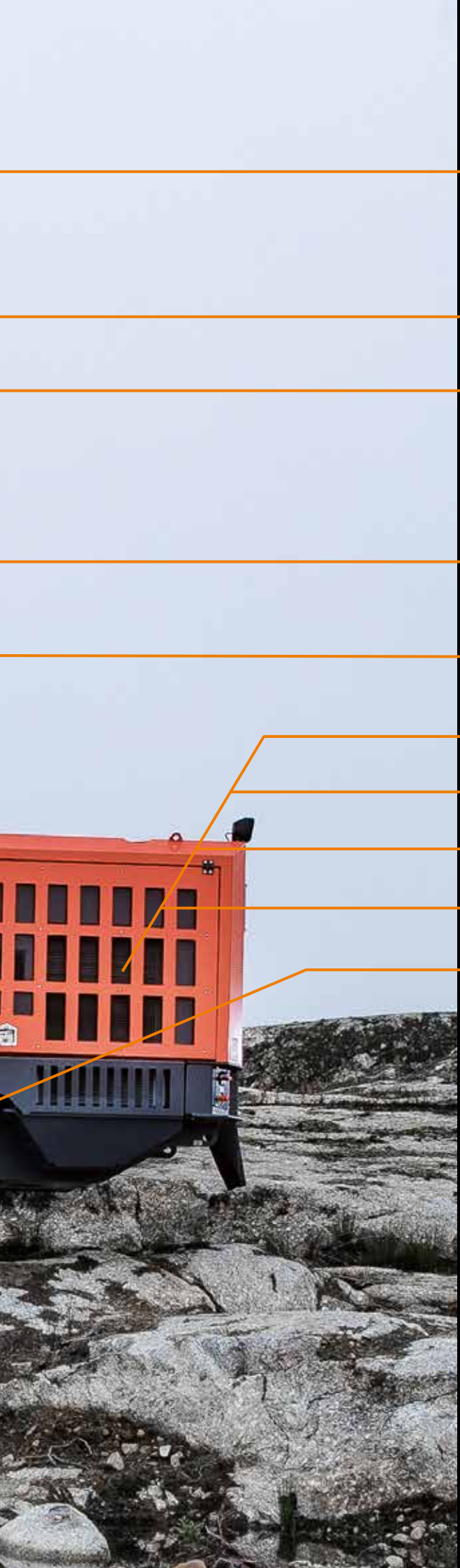
Safety is our top priority at Sandvik. Tiger DG710 and Tiger DG810 feature several functions that improve operator and personnel safety during drilling, tramming and maintenance operations. Visibility to the drilling area is excellent thanks to the large, safety-laminated windows and powerful working lights. All daily and weekly maintenance points are safely accessible from ground level, and the conventional engine is designed for easy maintenance. We also offer preplanned service, tools and training that will help you further improve productivity and protect your business from unexpected risks.

To learn more about the new Tiger DG710 and Tiger DG810, please visit home.sandvik/en/products/

Test results and calculations are to be considered as results reached under certain and controlled test conditions. These test results and calculations should not be treated as specifications and Sandvik does not guarantee, warrant or represent the outcome of test results or calculations in any or all circumstances.







PATENTED PROVEN ROCK DRILLS

Tiger DG710 Sandvik HL710 19.5 kW
Tiger DG810 Sandvik HL820T 21 kW,
Sandvik HF820T 23 kW (option)

TELESCOPIC BOOM

Available as an option

EFFICIENT WORKING LIGHTS

6 front lights and 2 rear lights help ensure productive drilling during the dark hours

OPERATOR COMFORT AND SAFETY

- Unobstructed view to the drilling area
- Soundproof; drilling noise under 85 dB
- Pressurized
- High quality interior materials
- High density cabin air filtration
- Roll-over protection (ROPS) and fall-over protection (FOPS) certified cabin

EASY-TO-USE INTERFACE

- Single joystick drilling control
- Drilling parameters easily adjustable from the cabin
- Multifunctional drilling joystick

ROCK PILOT+ DRILLING SYSTEM

Efficient Rock Pilot+ drilling control system with anti-jamming

LARGE FUEL TANK

425-liter capacity for maximized drilling time

RELIABLE AND POWERFUL ENGINE

Reliable, powerful Tier3 diesel engine, 168 kW / 2 200 rpm

GULL-WING TYPE SERVICE DOORS

For easy maintenance

SPACIOUS ENGINE COMPARTMENT

For obstruction-free access to components

EXCELLENT STABILITY

Low center of gravity for excellent stability and balance as well as smooth tramming

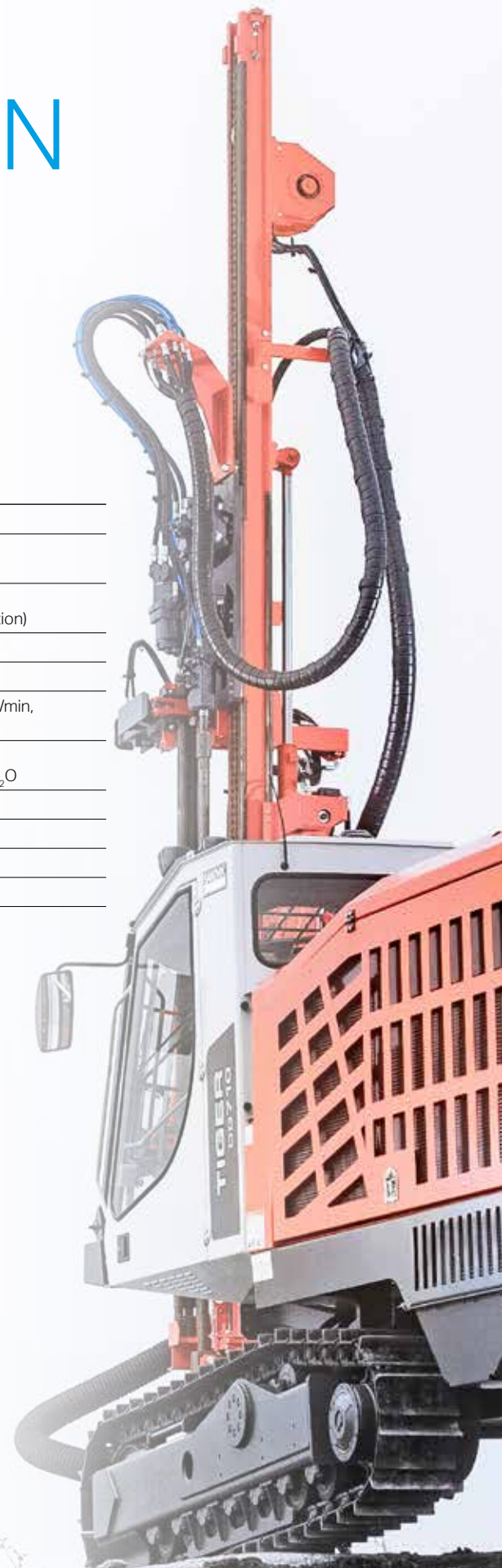


EXAMPLES OF OPTIONS:

- *Guides for grousers*
- *Sandvik HF820T rock drill*
- *Reversing camera*
- *TIM5200/TIM5300/TIM5600 inclination measurement*

TECHNICAL SPECIFICATION IN BRIEF

TECHNICAL DATA	TIGER DG710	TIGER DG810
Hole diameter	76-115 mm (3"-4 1/2")	76-127 mm (3"-5")
Rock tools	38, 45 or 51 mm (1 1/2", 1 3/4" and 2") rods	45 or 51 mm (1 3/4" and 2") rods
Rock drill	Sandvik HL710	Sandvik HL820T (Sandvik HF820T option)
Rock drill output	19.5 kW	21 / 23 kW
Engine output	168 kW	168 kW
Flushing air	8.1 m ³ /min, up to 10 bar	8.1 / 9.6 (optional) m ³ /min, up to 10 bar
Dust Collector	23 m ³ /min at 1 000 mm vacuum H ₂ O	23 m ³ /min at 1 000 mm vacuum H ₂ O
Width	2.45 m	2.45 m
Height	4.0 / 3.1 m	4.0 / 3.1 m
Length	8.40 / 9.57 m	8.40 / 9.57 m
Weight	15 700 kg	15 700 kg



Learn more about Tiger DG710 and Tiger DG810 at home.sandvik/en/products/



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