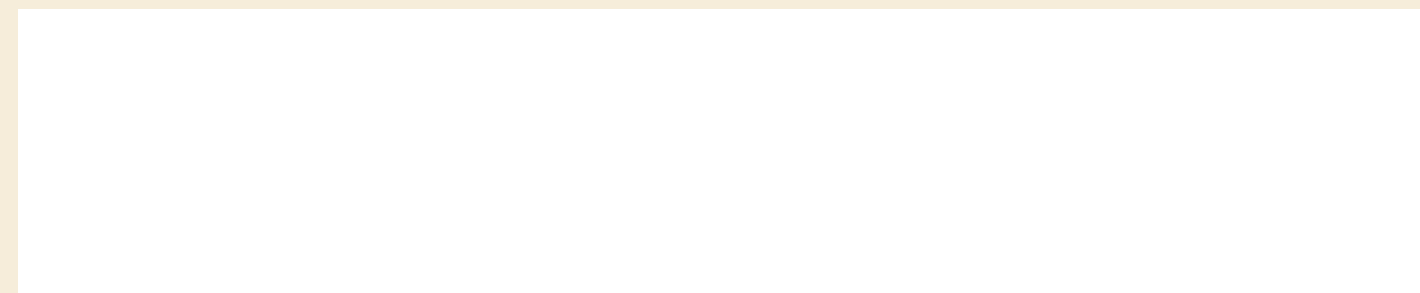


Ranger Rock Pilot

Models	Ranger 500	Ranger 680	Ranger 700	Ranger 780	Ranger 800
Hole diameter	51-89 mm 2 - 3 1/2"	64-102 mm 2 1/2" - 4"	64-115 mm 2 1/2" - 4 1/2"	64-115 mm 2 1/2" - 4 1/2"	64-127mm 2 1/2 - 5"
Drill steel	32, 38, 45 mm 1 1/4", 1 1/2", 1 3/4"	38, 45, 51 mm 1 1/2", 1 3/4", 2"	38, 45, 51 mm 1 1/2", 1 3/4", 2"	38, 45, 51 mm 1 1/2", 1 3/4", 2"	38, 45, 51 mm 1 1/2", 1 3/4", 2"
Transport dimensions					
weight	14 500 kg (31 970 lbs)	14 500 kg (31 970 lbs)	14 800 kg (32 628 lbs)	14 800 kg (32 628 lbs)	14 900 kg (32 848 lbs)
width	2,5 m (8'-2")	2,5 m (8'-2")	2,5 m (8'-2")	2,5 m (8'-2")	2,5 m (8'-2")
length	10,7 m (35'-1")	10,7 m (35'-1")	7,2 m/10,7 m (23'-6"/32'-8")	7,2 m/10,7 m (23'-6"/32'-8")	7,2 m/10,7 m (23'-6"/32'-8")
height	3,2 m (10'-5")	3,2 m (10'-5")	3,6 m/3,2 m (11'-8"/10'-5")	3,6 m/3,2 m (11'-8"/10'-5")	3,6 m/3,2 m (11'-8"/10'-5")
Hydraulic rock drill	HL 510 15,5 kW (21 hp)	HL 650 17,5 kW (23.5 hp)	HL 710 19,5 kW (26.5 hp)	HL 800 T 19,5 kW (26.5 hp)	HL 800 T 21 kW (28.2 hp)
Tramming speed	3.5 km/h 2.2 mph	3.5 km/h 2.2 mph	3.5 km/h 2.2 mph	3.5 km/h 2.2 mph	3.5 km/h 2.2 mph
On-board compressor	5,8 m ³ /min/4-10 bar 205 cfm/min/58-145 psi	6,0 m ³ /min/4-10 bar 210 cfm/min/58-145 psi	8,1 m ³ /min/4-10 bar 280 cfm/min/58-145 psi	8,1 m ³ /min/4-10 bar 280 cfm/min/58-145 psi	9,5 m ³ /min/4-10 bar 335 cfm/min/58-145 psi
Dust collector	23 m ³ /min at 1 000 mm vacuum H ₂ O 810 cfm/min at 39" vacuum H ₂ O	23 m ³ /min at 1 000 mm vacuum H ₂ O 810 cfm/min at 39" vacuum H ₂ O	23 m ³ /min at 1 000 mm vacuum H ₂ O 810 cfm/min at 39" vacuum H ₂ O	23 m ³ /min at 1 000 mm vacuum H ₂ O 810 cfm/min at 39" vacuum H ₂ O	23 m ³ /min at 1 000 mm vacuum H ₂ O 810 cfm/min at 39" vacuum H ₂ O
Engine	CAT C 6.6 129 kW (172 hp) /2 200 rpm	CAT C 6.6 129 kW (172 hp) /2 200 rpm	CAT C 6.6 151 kW (202 hp) /2 200 rpm	CAT C 6.6 151 kW (202 hp) /2 200 rpm	CAT C 7 168 kW (225 hp) /2 200 rpm



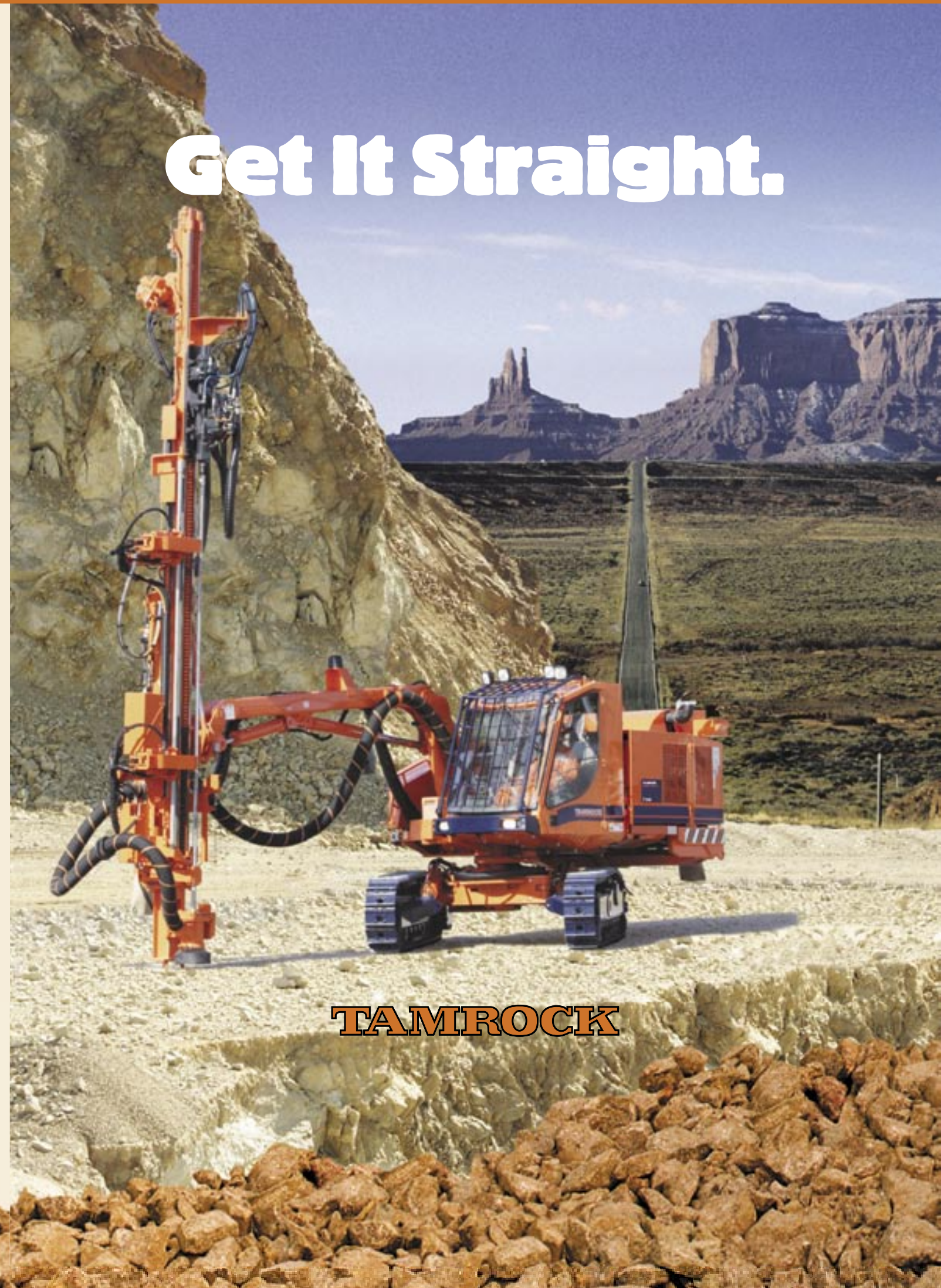
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Get It Straight.



TAMROCK

Ranger Rock Pilot. Shoot Straight. Enjoy Drilling. Call The Shots.



If you want to avoid drill holes going astray, turn to Tamrock Ranger Rock Pilot. The series successfully brings together the Ranger heritage and today's drilling innovations. The Ranger Rock Pilot is an ideal choice for construction, quarrying or surface mining operations.

Shoot Straight. Your Productivity Takes Off.

The Rock Pilot drilling control system guarantees smooth drilling, straight holes and excellent performance even in the most difficult ground conditions. The super-fast control adjusts drilling power automatically, reacting to changing rock formations and sending the optimal amount of power to the rock. Because of this, hole quality rockets and steel life is extended dramatically.

The Drill's Got Fuel. Your Tireless Partner.

One of the many practical Ranger features is a more than 30 per cent bigger fuel tank than before. This large tank keeps the Ranger drilling for more than 12 hours without a stop. Another nice feature is the stronger-than-ever boom that excellently suits for various demanding drilling applications. Thanks to the advanced boom design, new options such as a roll-over boom are available.

The Ranger Rock Pilot series features high rotation torque HL series hydraulic top hammer rock drills. An optimal hammer and power pack for each model ensures that every hole size between 51 - 127 mm (2" - 5") can be drilled efficiently.

All Goodies Are There. Enjoy Drilling.

The Ranger Rock Pilot includes all the excellent features you've come to know. The rock drill and articulated boom are mounted on a revolving (120°/180° optional) superstructure, offering a huge drilling coverage of 17,6 m² (189 ft²) - 26,4 m² (248 ft²) optionally - and letting the operator face towards the drilling spot at all times. The rig's stability is rock solid; the power pack is placed crosswise at the rear end of the superstructure to keep counterweight on the opposite side of the boom regardless of drilling direction.

The famous Ranger ROPS- and FOPS-certified safety cabin is still in place; its heavy-duty construction protects the operator like no other and puts the noise levels well under 80 dB (A). Big windows provide excellent visibility and the adjustable seat makes you want to stay longer than you need to. And the ride's gotten even sweeter: the new first-rate air filtration and sophisticated air conditioning keep the cabin air fresh and clean, and the temperature enjoyable.

Respect for the Environment. Your Best Credential.

The Ranger Rock Pilot series respects the environment; they feature fully-fledged, high-suction capacity dust collectors. Their efficient design ensures low levels of unwanted emissions to the environment, and brings dust collector noise and power consumption to an all-time low.

