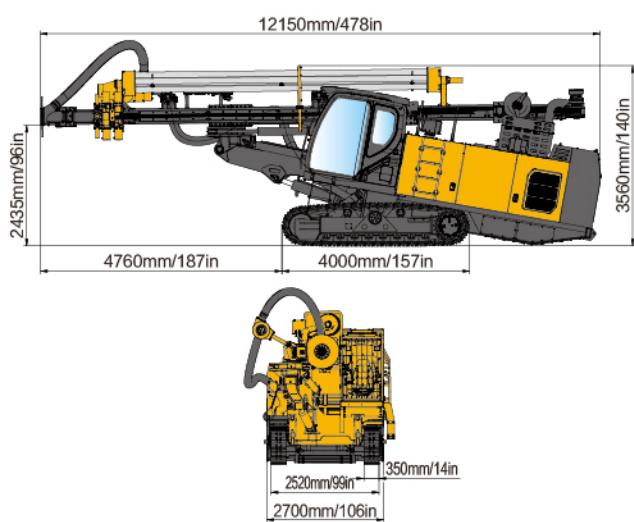


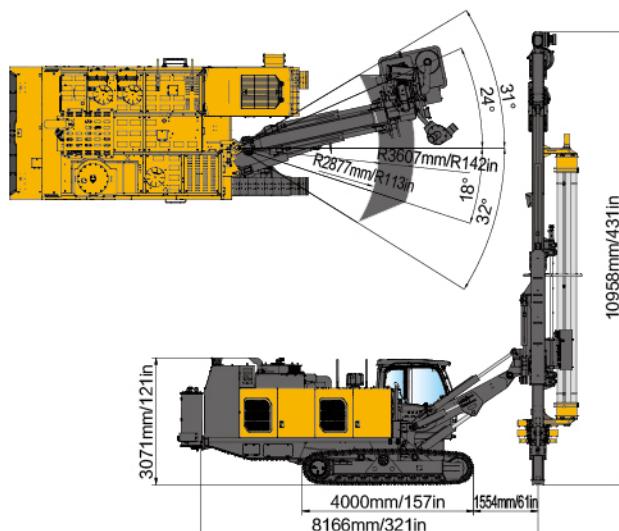


XQZ229 down-the-hole drill is an integrated high wind pressure down-the-hole drill developed for large metal mines. It uses dedicated crawler site, the pitch attitude is adjustable and has good passability; Equipped with Atlas two-stage screw air compressor, with strong air supply and high reliability; Equipped with XCMG X-eco drilling expert system, it has fast drilling speed, low fuel consumption, and comfortable operation, which can meet the drilling needs of various open-pit mines. Drilling diameter range  $\phi$  152~ $\phi$  229mm, maximum drilling depth of 30m.

Item	XQZ229	
Hole range & depth		
Drilling diameter	$\phi$ 152 - $\phi$ 229 mm	$\phi$ 6.0 - $\phi$ 9.0 in
Max. hole depth	30 m	98.4 ft
Drilling pipes	$\phi$ 140 ( $\phi$ 127) × 6000	$\phi$ 5.5 ( $\phi$ 5) × 236 in
Number of pipes	4 + 1 Pcs	4 + 1 Pcs
Impactor	6" / 7" / 8"	6" / 7" / 8"
Engine		
Model	Volvo TWD 1683VE	Volvo TWD 1683VE
Rated power	450 kW@1800rpm	603 hp@1800rpm
Fuel tank capacity	900 L	238 gal
Air compressor		
Model	Atlas Copco two-stage screw type	Atlas Copco two-stage screw type
Rated air flow	33 / 30 m <sup>3</sup> /min	1165/1059 cfm
Max. air pressure	25 / 30 bar	363/435 psi
Air compressor oil volume	86 L	22.7 gal
Hydraulic system		
Max. working pressure of main pump	250 bar	3626 psi
Main pump flow	160 + 160 L/min	42 + 42 gal/min
Auxiliary pump flow	70 + 40 + 40 L/min	18.5 + 10.5 + 10.5 gal/min
Hydraulic oil tank capacity	400 L	105.7 gal
Electrical system		
Voltage	24 V	24 V
Batteries	2 × 12 V, 180 Ah	2 × 12 V, 180 Ah
Dust collector		
Filter area	32 m <sup>2</sup>	344 sq.ft
Number of filter elements	32 Pcs	32 Pcs
Feed		
Feed mode	motor + chain	motor + chain
Stroke	6600 mm	260 in
Total length	10600 mm	417 in
Max. pulling force	50 kN	11240 lbf
Max. feed force	40 kN	8992 lbf
Max. feed rate	0.9 m/s	2.95 ft/s
Rotary head		
Max. Torque	6600 N·m	4868 lbf·ft
Max. rotation speed	60 rpm	60 rpm
Undercarriage		
Max. traveling speed	3 km/h	2.7 ft/s
Max. climbable gradient	25 °	25 °
Track shoe width	350 mm	13.8 in
Overall track width	2720 mm	107 in
Overall track length	4000 mm	157.5 in
Cab		
Noise limits	≤ 85 dB	≤ 85 dB
Safety certification	FOPS	FOPS
Air-conditioning	Standard heating and cooling	Standard heating and cooling
Seat	Adjustable/Seat heating	Adjustable/Seat heating
Transport dimensions (L*W*H)	12150 × 2900 × 3600 mm	478 × 114 × 142 in
Weight (with standard configuration)	28 t	61729 lb



XQZ229 Transport dimensions



XQZ229 Working dimensions