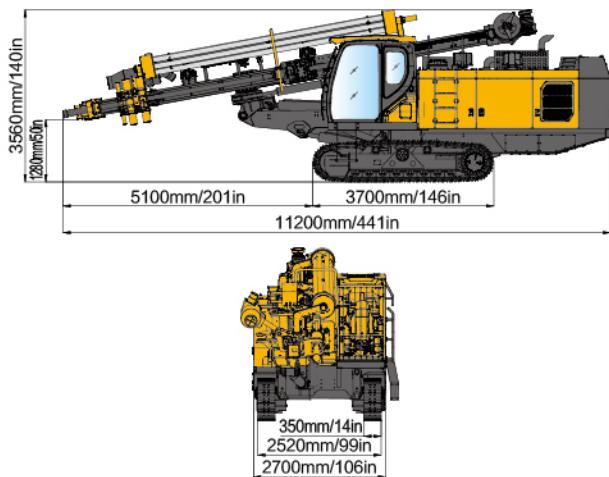


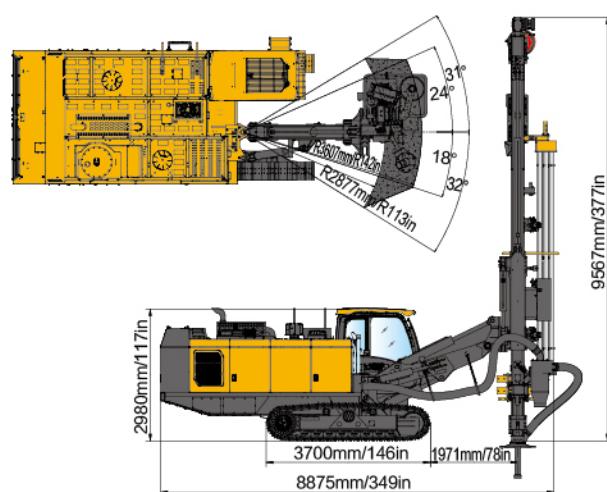


XQZ152 down-the-hole drill is an integrated down-the-hole drilling rig developed for various non-metal mines such as quarries, limestone mines, and coal mines. It uses dedicated crawler site, the pitch attitude is adjustable and has good passability; Equipped with Atlas two-stage screw air compressor, it has 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 non-metal open-pit mines. Drilling diameter range $\phi 90\text{--}\phi 152\text{mm}$, maximum drilling depth of 35m.

Item	XQZ152	
Hole range & depth		
Drilling diameter	$\phi 90\text{--}\phi 152\text{ mm}$	$\phi 3.5\text{--}\phi 6.0\text{ in}$
Max. hole depth	35 m	114.8 ft
Drilling pipes	$\phi 102(\phi 89/\phi 76)\times 5000$	$\phi 4(\phi 3.5/\phi 3)\times 197$
Number of pipes	6 + 1 Pcs	6 + 1 Pcs
Impactor	5" (4")	5" (4")
Engine		
Model	Cummins L9	Cummins L9
Rated power	272 kW@2100rpm	365 hp@2100rpm
Fuel tank capacity	760 L	200 gal
Air compressor		
Model	Atlas Copco two-stage screw type	Atlas Copco two-stage screw type
Rated air flow	19.5 m ³ /min	688.6 cfm
Max. air pressure	20 bar	290 psi
Air compressor oil volume	70 L	18.5 gal
Hydraulic system		
Max. working pressure of main pump	250 bar	3626 psi
Main pump flow	120 + 120 L/min	32 + 32 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	28 m ²	300 sq.ft
Number of filter elements	28 Pcs	28 Pcs
Feed		
Feed mode	motor + chain	motor + chain
Stroke	5550 mm	218.5 in
Total length	9567 mm	377 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	4100 N·m	3024 lbf·ft
Max. rotation speed	108 rpm	108 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	2520 mm	99 in
Overall track length	3700 mm	146 in
Cab		
Noise limits	$\leq 85\text{ dB}$	$\leq 85\text{ dB}$
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)	11200 × 2700 × 3560 mm	441 × 105 × 140 in
Weight (with standard configuration)	22 t	48501 lb



XQZ152 Transport dimensions



XQZ152 Working dimensions