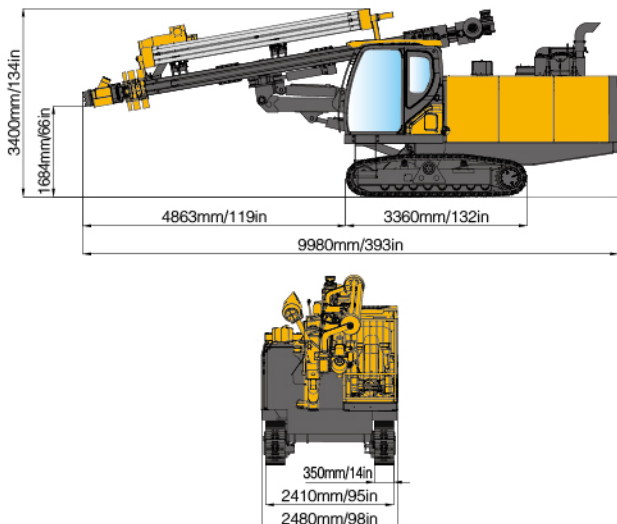


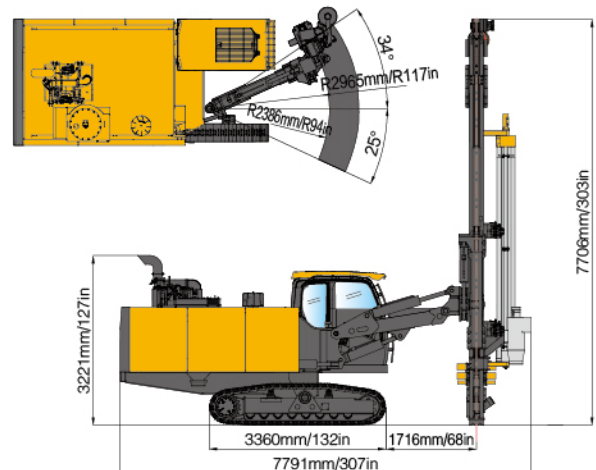


XQZ130 down-the-hole drill is an integrated down-the-hole drill developed for various non-metal mines such as quarries, limestone mines, and coal mines. It uses dedicated crawler site, the pitch attitude is adjustable and has good passability; Equipped with Jiuyi two-stage screw air compressor, it has 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 small diameter blasting holes. Drilling diameter range $\phi 90 \sim \phi 130\text{mm}$, maximum drilling depth of 28m.

Item	XQZ130	
Hole range & depth		
Drilling diameter	φ 90 - φ 130 mm	φ 3.5 - φ 5.1 in
Max. hole depth	28 m	91.9 ft
Drilling pipes	φ 76(φ 68) × 4000	φ 3(φ 2.7) × 157.5 in
Number of pipes	6 + 1 Pcs	6 + 1 Pcs
Impactor	4" (3")	4" (3")
Engine		
Model	Cummins L9	Cummins L9
Rated power	242 kW@1800rpm	325 hp@1800rpm
Fuel tank capacity	500 L	132 gal
Air compressor		
Model	JiUYI two-stage screw type	JiUYI two-stage screw type
Rated air flow	16.9 m³/min	586.8 cfm
Max. air pressure	20 bar	290 psi
Air compressor oil volume	63 L	16.7 gal
Hydraulic system		
Max. working pressure of main pump	250 bar	3626 psi
Main pump flow	87 + 87 L/min	23 + 23 gal/min
Auxiliary pump flow	50 + 40 + 40 L/min	13 + 10.5 + 10.5 gal/min
Hydraulic oil tank capacity	320 L	84.5 gal
Electrical system		
Voltage	24 V	24 V
Batteries	2 × 12 V, 180 Ah	2 × 12 V, 180 Ah
Dust collector		
Filter area	20 m²	215 sq.ft
Number of filter elements	20 Pcs	20 Pcs
Feed		
Feed mode	motor + chain	motor + chain
Stroke	4550 mm	180 in
Total length	7750 mm	305 in
Max. pulling force	31 kN	6969 lbf
Max. feed force	15 kN	3372 lbf
Max. feed rate	0.9 m/s	2.95 ft/s
Rotary head		
Max. Torque	2865 N·m	2113 lbf·ft
Max. rotation speed	110 rpm	110 rpm
Undercarriage		
Max. traveling speed	3.2 km/h	2.9 ft/s
Max. climbable gradient	25 °	25 °
Track shoe width	350 mm	13.8 in
Overall track width	2410 mm	95 in
Overall track length	3360 mm	132 in
Cab		
Noise limits	≤ 85 dB	≤ 85
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)	9980 × 2500 × 3300 mm	393 × 98 × 130 in
Weight (with standard configuration)	17 t	37478 lb



XQZ130 Transport dimensions



XQZ130 Working dimensions