

# КАТАЛОГ(МАШИНЫ ДЛЯ ПРОХОЖДЕНИЯ ГОРНЫХ ПОРОД)



**ООО ТЛК "СУДОКОМПЛЕКТ"**  
ПОСТАВЩИК СУДОВОГО ОБОРУДОВАНИЯ

[www.mor-sk.ru](http://www.mor-sk.ru)

тел+7 920 030 05 75

тел. +7 920 010 00 68

тел.+7 920 060 30 80

E-mail:[avponkin@yandex.ru](mailto:avponkin@yandex.ru)

E-mail:[tlk.sudokomplekt@yandex.ru](mailto:tlk.sudokomplekt@yandex.ru)







## [ZEGA-UP45] Underground Crawler Mounted DTH Production Hole Drill

1 , ZEGA UP45 crawler DTH drill rig is ZEGA self developed new mid to deep hole professional and high efficient underground drill rig, priarily used in underground mining, rescue & relief work, hydro construction, & railway bolting etc.

2 , UP45 with working ability & feature of imported drill rig, combined with domestic mid to deep hole drilling process & market needs. With low one time purchase cost, low operation & maintenance cost, and many choices of consumables. Easy to operate.

3 , Imported key hydraulic & electrical components for product reliability under severe work environment. Market approved control system for reliable & stable performance.

4 , With diesel & electric dual power packs, diesel engine for tramming, with fast / slow tramming speeds. Electric motor for drilling, energy saving & low noise

5 , Water mist dust collector for improving work environment. Water flow adjustable according to actual work condition with water shortage warning.

<b>Hole range</b>	<b>Hole depth</b>	<b>Drill pipe size</b>
90-130mm	30m	68*1200mm
<b>Number of pipes</b>	<b>Feed beam length</b>	<b>Max.rotation torque</b>
24+1	3010mm	2600N.m
<b>Rotation speed</b>	<b>Pullup/Feed force</b>	<b>Air compressor pressure</b>
68-103rpm	25KN	10-25bar
<b>Recommended compressor F.A.D</b>	<b>DTH hammer size</b>	<b>Electric motor Power</b>
4.5-15m <sup>3</sup> /min	3" /4"	55KW
<b>Diesel engine power</b>	<b>Dimensions</b>	<b>Total weight</b>
58KW	6000X2400X2550mm	7500kg



## [ZEGA-UJ18] Underground Drilling Jumbo

- 1, Hydraulic rock drilling control system, with automatic hole opening, no lubrication, no water, no impact, rotary pressure automatic control propulsion, automatic thrust pressure control impact and automatic anti-jamming function. Before and after traveling two gears change speed, overload climbing, the engine does not extinguish, automatically adapt to deceleration and increase output torque.
- 2, The double triangle suspension support drill arm can ensure accurate hydraulic parallel holding function in all aspects.
- 3, Heavy-duty aluminum alloy propulsion beam, with high bending and torsion strength, long service life; feed beam surface covered with stainless steel, wear-resistant PTFE pad between moving parts, to improve service life.
- 4, ZY104M rock drill with double shock absorber system to ensure the best service life of drilling tools, pressure oil film protection and lubrication of the interface, reduce the internal wear of rock drill;
- 5, Solid articulated heavy-duty chassis, four-wheel drive; four-cylinder diesel engine drive; four hydraulic legs for stable position; double-circuit pedal brake and emergency stop brake, in which one or even two pipeline damage under the premise of safe braking.

<b>Hole range</b>	<b>Drill rod size</b>	<b>Diesel engine power</b>
45-89mm	T38-H35-R32/3700mm	73.6KW@2400rpm
<b>Electric motor power</b>	<b>Water pump pressure &amp; displacement</b>	<b>Air compressor pressure &amp; F,A,D</b>
55KW	12bar 2m <sup>3</sup> /h	8bar 0.5m <sup>3</sup> /h
<b>Feed beam length</b>	<b>Turning radius</b>	<b>Working face dimensions</b>
5500mm	InnerR2600MM;OuterR4600mm	5612X4340mm
<b>Max.working area</b>	<b>Dimensions</b>	<b>Total weight</b>
15m <sup>2</sup>	12160X1450X1400/2035mm	≅11T



## [ZEGA-UJ19] Underground Drilling Jumbo

1, Hydraulic rock drilling control system, with automatic hole opening, no lubrication, no water, no impact, rotary pressure automatic control propulsion, automatic thrust pressure control impact and automatic anti-jamming function. Electrical system adopts CAN communication connection technology, modularized regional layout design, simplify the circuit, improve reliability; unique hole bottom slag flushing function, drilling clean, charge convenient.

2, Heavy-duty aluminum alloy propulsion beam, with high bending and torsion strength, long service life; feed beam surface covered with stainless steel, wear-resistant PTFE pad between moving parts, to improve service life.

3, Double triangle suspension support drill arm can ensure accurate hydraulic parallel maintenance in all directions; heavy telescopic boom, using bending shear torsion isostress distribution box structure, bearing capacity of more than 1.5 tons..

4, Floating crawler chassis, high strength, suitable for all kinds of ground conditions; Cummins engine, national III emissions.

Hole range	Drill rod size	Disesel engine power
45-89mm	T38-H35-R32/3700mm	73.6KW@2400rpm
Electric motor power	Water pump pressure &displacement	Air compressor pressure&F,A,D
55KW	12bar 2m <sup>3</sup> /h	8bar 0.5m <sup>3</sup> /h
Feed beam length	Turning radius	Working face dimensions
5500mm	InnerR2600MM;OuterR4600mm	5612X4340mm
Max.working area	Dimensions	Total weight
15m <sup>2</sup>	12160X1450X1400/2035mm	≅11T



## [ZEGA-UJ21 ] Underground Drilling Jumbo

UJ21 tunneling trolley is widely used in underground mine development, small tunnel tunneling, bolt hole and other reinforcement projects. The well-designed UJ21 will provide customers with better perforation experience in terms of appearance, configuration and system control. Its chassis and lifting safety roof based on safety considerations ensure the passing and stability of the equipment, so that operators can always be in a safe position to work; "direct" positioning of the drilling arm system to achieve rapid and accurate drilling positioning; equipped with a ZY104M rock drill power up to 18 kW, its 60 Hz frequency is high-efficiency rock drilling. Favorable protection. The double buffering mechanism shock absorption system and the automatic adapting system of drilling rig can improve the penetration efficiency while effectively reducing the consumption of drilling tools and improving the production efficiency.

Hole range	Drill rod size	Diesel engine power
45-89mm	T38-H35-R32/3700mm	73.6KW@2400rpm
Electric motor power	Water pump pressure &displacement	Air compressor pressure&F,A,D
55KW	12bar 2m <sup>3</sup> /h	8bar 0.5m <sup>3</sup> /h
Feed beam length	Turning radius	Working face dimensions
5500mm	InnerR2600MM;OuterR4600mm	5612X4340mm
Max.working area	Dimensions	Total weight
15m <sup>2</sup>	12160X1450X1400/2035mm	≅ 11T





## [ZEGA-UJ33] Underground Drilling Jumbo

UJ33 is suitable for underground works and tunnel construction such as highway, railway and hydropower. Equipped with three heavy-duty drilling arms and a service platform, lifting cockpit, self-opening cable and water pipe reel, automatic butter filling system, making operation and maintenance more convenient. The two outer drilling booms are equipped with Eagle booms and optional automatic brazing mechanism, which are suitable for larger cross-section tunneling, bolting and other applications. The full hydraulic pilot proportional control mode is adopted to control precision and failure rate. Equipped with high frequency hydraulic rock drill to meet the efficient demand of customers.

<b>Hole range</b>	<b>Drill rod size</b>	<b>Feed bsam length</b>
45-89mm	T38-H35-R32/5525mm	5500mm
<b>Drifter model</b>	<b>Percussion power</b>	<b>Diesel engine</b>
ZY104M	20KW	Cummins QSC8.3-c240
<b>Diesel engine power</b>	<b>Electric motor Power</b>	<b>Water pump pressure</b>
179KW@2200rpm	55KWx3	17.5bar
<b>Water pump displacement</b>	<b>Air compressor pressue</b>	<b>Air compressor F.A.D</b>
18m <sup>3</sup> /h	8bar	1m <sup>3</sup> /min