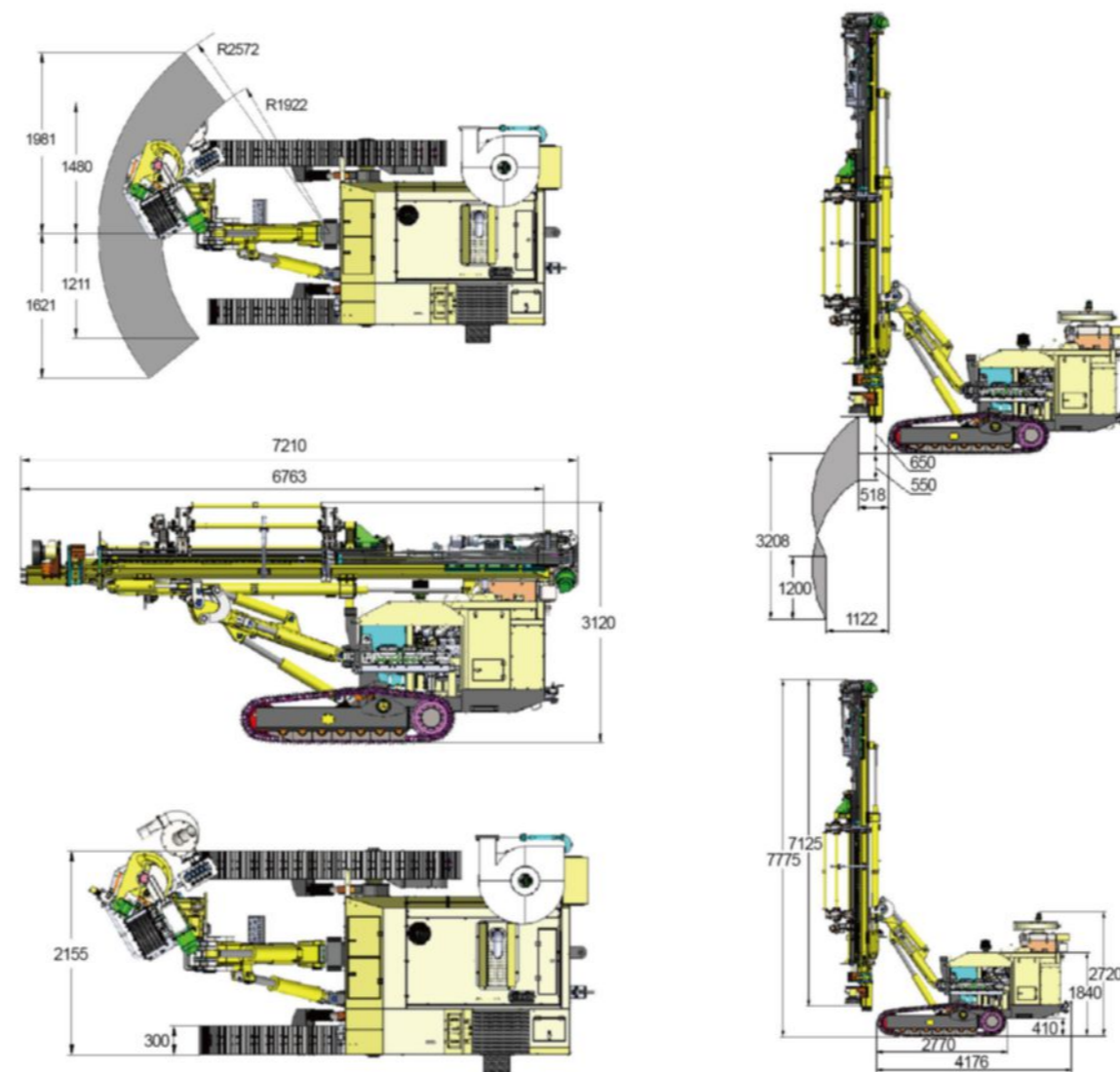




Xuanhua Jinke Drilling Machinery Co., Ltd. (JINKE) located in Xuanhua, Hebei Province, 130 km from Beijing, for more than 20 years we have specialized in research, development and produce of rock blasting drilling rig, water well drilling rig, diamond core drilling rig, anchor drilling rig, and relative accessories & drilling services. constantly provide professional drilling solutions for all customers with our advanced technology, excellent equipment, strict testing means and perfect service network, which establish our brand "JINKE" a good image of market, now, Jinke products account for 50% of domestic market and have been export to more than 40 countries, and we awarded ISO9001: 2000 in November, 2002.

Now, our factories for rock blasting drilling rig, water well drilling rig, diamond core drilling rig, anchor drilling rig, and relative accessories occupy an area of 9625 square meters with more than 500 employees, including twenty six engineers from Ingersoll Rand and former Xuanhua Mining Machinery company, with excellent technology and solid market service capabilities, we have both a sound marketing system and excellent service support system, which help us win confidence of customers both at home and abroad. Meanwhile, we are agent of movable double screw air compressor of Atlas Copco, Sullair, Liutech, by which, we can provide drilling rig users with high quality professional air compressor solution and relative after-sales service also.

Jinke will always focus on the strategic conception of "Survival by quality, Development by credit", to provide users with high quality drilling solutions. In our after sales service system, We establish perfect control system strictly according to ISO-9000 series, in this system, technology date and problem solve solution and preventive measures will be provided in any maintain project, all the spare parts will be used in new OEM products with installation instructions, packing list, manufacturer's instruction, qualification and Warranty certificate.



Drill Bit & Rod	Hole size	76-127	mm
	Drill rods	T45.T51	mm
Transport Dimensions	Length	7210	mm
	Width	2155	mm
	Height	3120	mm
	Weight	9200	kg
Tramming Parameters	Track width	300	mm
	Max slope angle	30° / 12°	mm
	Tramming Speeds	3.4/2.2	km/hr
	Ground Clearance	410	mm
	Track Oscillation	± 10°	deg
Dust Collector	Motor	3300	rpm
	Filter element	14.5	m ²

Engine	Model	6BTA5.9-C150 II	
	Power	110 (2200rpm)	Kw
Feed	Fuel tank	240	L
	Stroke	4200	mm
	Force down	7	KN
	Force up	16	KN
Drifter	Drifter	YH-100	
	Output Power	20.6	Kw
	Frequency	2500	Bpm
	RPM	0-120	rpm
Coverage Area	Boom up/ down	55° / 30°	deg
	Boom right/ left	45° / 45°	deg
	Feed right/ left	50° / 40°	deg

宣化金科钻孔机械有限公司
Xuanhua Jinke Drilling Machinery Co.,Ltd.
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TR115M
YAMAMOTO DRIFTER
金科钻孔



JINKE
Rock Drilling
Solution



宣化金科钻孔机械有限公司
Xuanhua Jinke Drilling Machinery Co.,Ltd.
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TR115M

TR115M FEATURES

HIGH EFFICIENCY

- The YH-100 Yamamoto Drifter produces 20.6 kW of power while working at a frequency of 2500 tpm (blows per minute). This drifter is designed for 76 – 127 mm holes. The YH-100 requires 140 bar of hydraulic pressure, while using air for hole cleaning and lubrication only, thus drastically reducing fuel consumption over a DTH drill for the equivalent hole diameter.
- Any compressor can be used with the TR115M allowing a larger volume compressor to be used at altitude. If the drill is not being used frequently, the compressor can be used by other equipment.
- The TR115M rod changer uses a mechanical indexing system utilizing the hydraulic power of the gripper arms to rotate the carousel. The system is therefore simpler and quicker to adjust and maintain.
- Without a cabin the boom is free to swing 45° to the right and left, creating a very large coverage area.

RELIABILITY AND DURABILITY

- All Yamamoto, quality is the key to reliability and durability, so all the major components of the YH-100 drifter are made at their own factory in Japan. Founded in 1915, Yamamoto has been making hydraulic drifters for OEM's since 1979.
- The TR115M has direct hydraulic controls. These simple and robust controls are easy to maintain, especially in remote and isolated locations.
- Tanto hydraulic components are all from famous brands manufactured in China, such as Walvoil and Manuli.
- There is a dual hydraulic oil filter system, one on the inlet to the pumps and the other on the return to the tank. Clean hydraulic oil prolongs hydraulic component life.
- Nordic brand of external working lights, two forward one back, provide for 24 hour operation of the drill.
- Drifter hoses are separated on a hose reel, hose lengths are minimized through the use of bulkheads to reduce the cost of replacement.



TR115M

EASY TO OPERATE & MAINTAIN

- Dual tramming positions allow a safe and comfortable riding position for fast tramming and the second set of controls are at the drifter's console.
- Track width of 300 mm for better stability and traction.
- The tramming motors can be disengaged so that the TR115M can be towed.
- Conveniently grouped controls reduce operator fatigue and allow for ease of maintenance.
- Two stage dust collector, with cyclone first stage and paper filter element as second stage, eliminates dust emissions for operator safety.
- The Guide shell is at 30° angle for better operator visibility.
- Engine compartment can be accessed from 3 sides for easy maintenance.