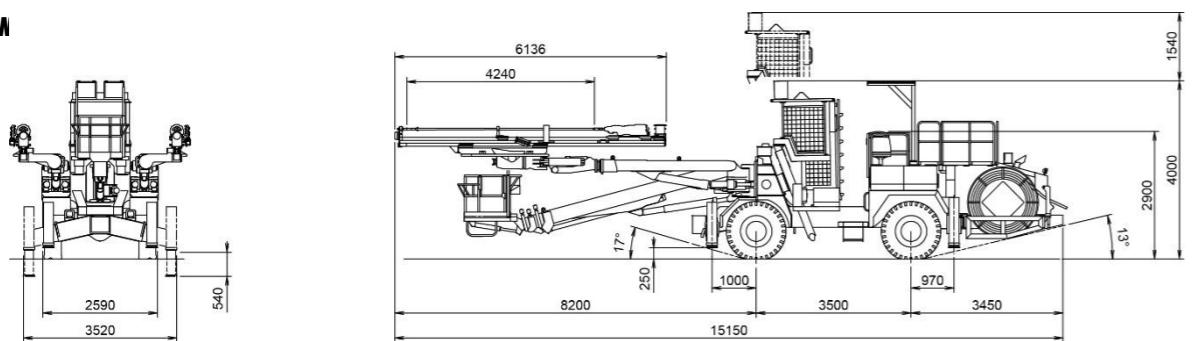


■ Over View

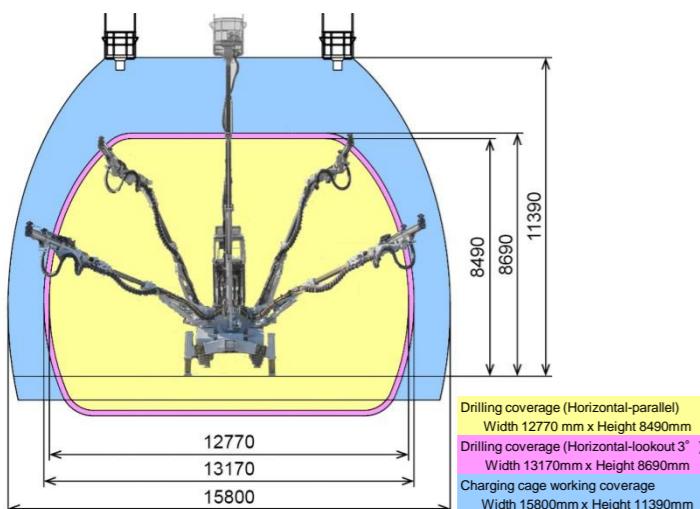


■ Specifications

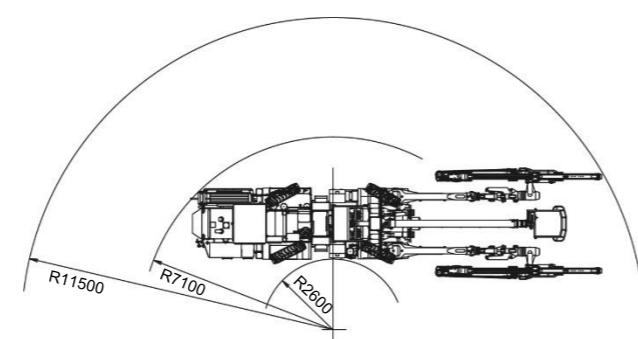
Model	JTH2100R		
Dimension & performance			
Mass	33,000 kg		
Drilling coverage (width x height) *1	12,770 mm x 8,490 mm		
Charging cage working coverage (width x height)	15,800 mm x 11,390 mm		
Overall length (with GH833-42 Guide Shell)	15,150mm		
Overall width	2,650 mm		
Overall height *2	4,000 mm		
Traveling speed (Horizontal)	0~11 km/h		
Gradeability	15°		
Min. turning radius (inside / outside)	2,600 mm / 7,100 mm		
GH833-III Guide shell	GH833-34	GH833-42	GH833-46
Overall length (mm)	5,305	6,136	6,540
Feed length (mm)	3,400	4,240	4,600
Rod length (mm)	3,705	4,510	4,915
JE331-IV Boom			
Boom length (max. / min.)	5,600 mm / 4,000 mm		
Boom lift angle	+ 60° ~ - 30°		
Guide tilt angle	+ 30° ~ - 60°		
Guide dump angle	+ 90° ~ - 0°		
Boom slide length	1,600 mm		
Guide slide length	1,600 mm		
Boom swing angle	Left 45° ~ Right 45°		
Guide swing angle	Left 45° ~ Right 45°		
Guide rotary angle	360°		
Automatic parallel holding	Standard		
Charging cage			
Boom length (Max / Min)	10,170 mm / 5,170 mm		
Boom lift angle	+ 60° ~ - 20°		
Boom swing angle	Left 40° ~ Right 40°		
Boom slide length	5,000 mm		
Cage tilt angle	+ 30° ~ - 60°		
Max. loading capacity	250 kg		
Automatic parallel holding	Standard		

*1: Horizontal-parallel *2: Operator deck lowered

■ Drilling coverage area



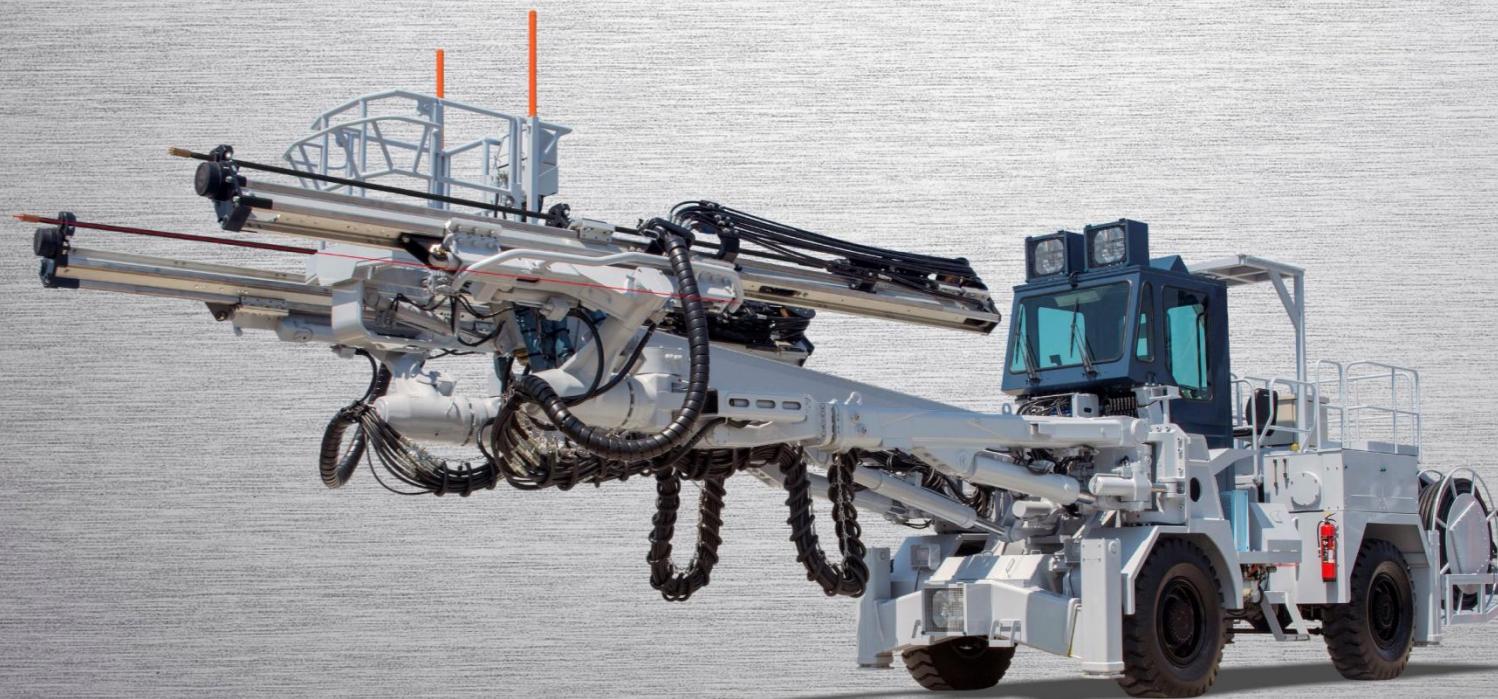
■ Min. Turning Radius



FRD Furukawa reserves right to change specifications without prior notice.

Hydraulic Wheel Jumbo

JTH2100R



FURUKAWA Hydraulic 2 Boom & 1 cage Wheel Jumbo Model **JTH2100R** is designed for face drilling, rock bolt holes and cross cut drilling in medium sized tunnel for mining and construction work.

HD220 Hydraulic drifter

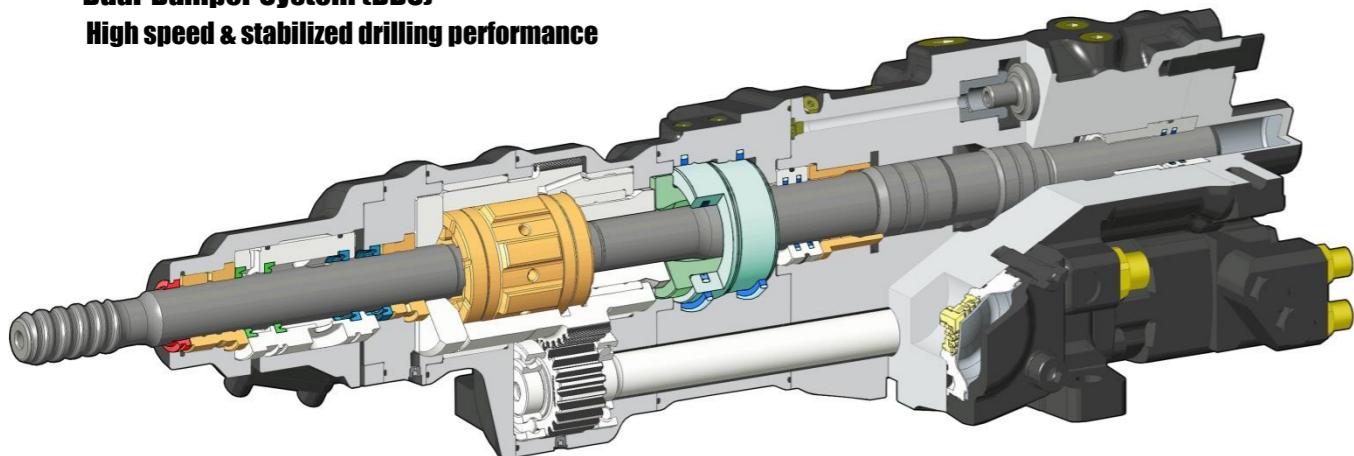


Specifications

Model	HD220
Mass	187 kg
Length	1003 mm
Width	306 mm
Height	248 mm
Impact rate (variable)	2,900~3,800 min ⁻¹
Rotation speed	0~250 min ⁻¹
Shank rod thread	R38, T38
Drill hole range	φ 45~φ 76(102) mm
Damping system	Dual

• 20kW Impact Power

- **Dual-Damper System (DDS)**
High speed & stabilized drilling performance

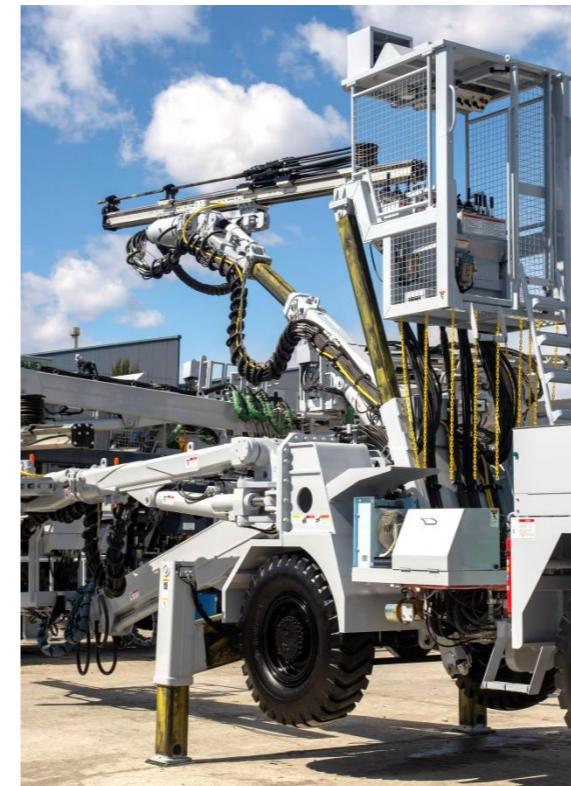


- **High Durable rotation part for large hole size**

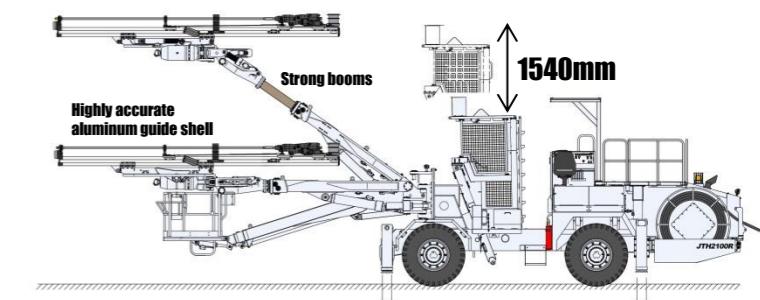
- **High efficient compact valve**

- **Piston Stroke Adjustable System**
The piston impact force and the blows of the drifter can be changed limitlessly by adjusting the piston back-and-forth motion stroke.

Easy Control and Safety Carrier Liftable Control Deck



The control deck can be raised 1540 mm.



All-Wheel drive and all-wheel steering

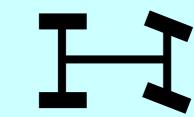
A hydrostatic four-wheel drive and all wheel power steering make machine very versatile at the uneven and narrow site.

The steering method is selectable from the rear two-wheel steering, the counter all wheel steering and the crab-walk four-wheel steering.

Since the tire position indicator is adopted on the panel display, operator can steer the wheels easily and safely.

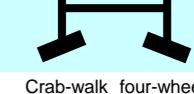


Steering method



Front

Rear



Front

Rear



Crab-walk four-wheel steering



Front

Rear

■ Reliable braking system

The JTH2100R adopts an air-over-hydraulic four-wheel disk braking system. The front wheels and rear wheels have independent systems.

■ HST drive

The JTH2100R adopts HST (Hydro-Static Transmission) and is four-wheel drive. The operator can control the traveling speed of the JTH2100R with the accelerator pedal.