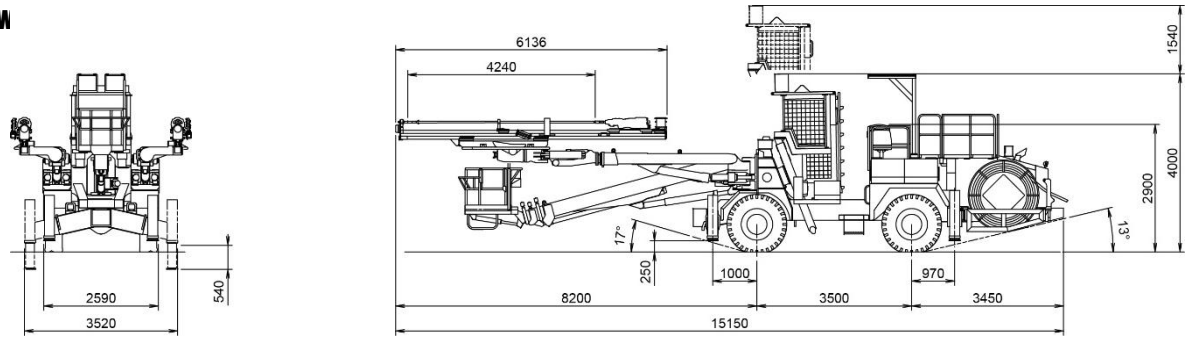


JTH2100R

2 Boom & 1 cage Wheel Jumbo



Over View

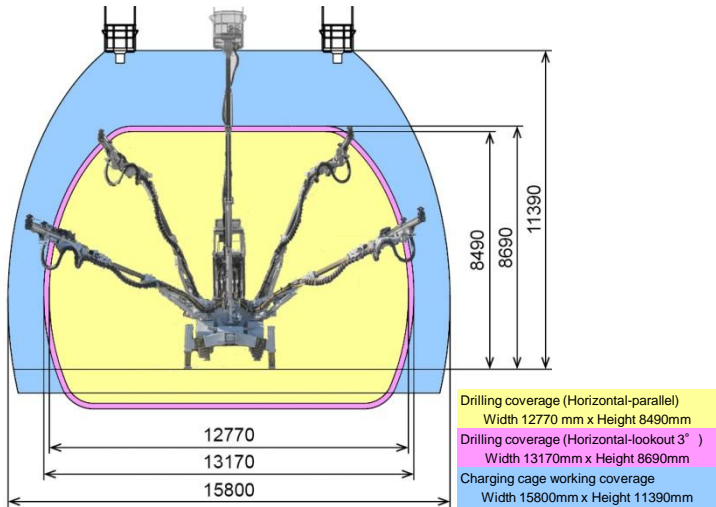


Specifications

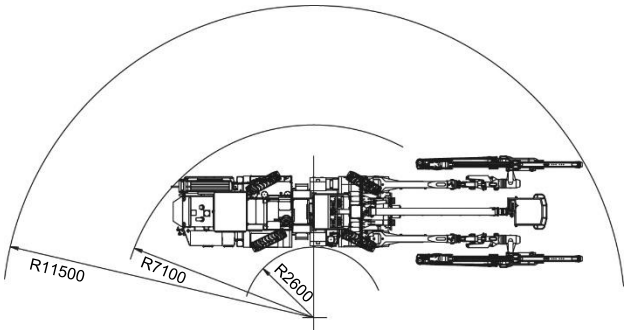
Model	JTH2100R			
Dimension & performance				
Mass	33,000 kg			
Drilling coverage (width x height) *1	12,770 mm x 8,490 mm			
Charging cage working coverage (width x height)	15,800 mm x 11,390 mm			
Overall length (with GH833-42 Guide Shell)	15,150mm			
Overall width	2,650 mm			
Overall height *2	4,000 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	GH833-52
Overall length (mm)	5,305	6,136	6,540	7,133
Feed length (mm)	3,400	4,240	4,600	5,210
Rod length (mm)	3,705	4,510	4,915	5,530
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



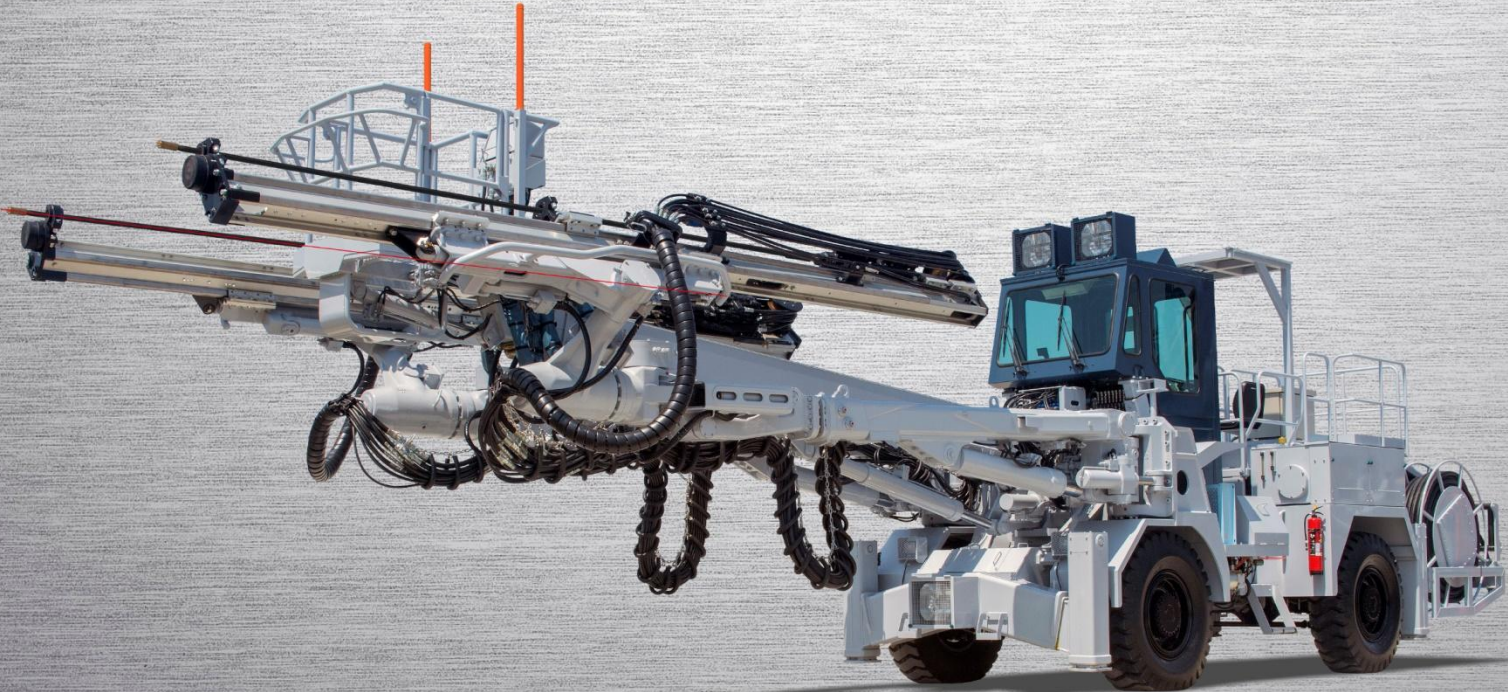
Min. Turning Radius



FRD Furukawa reserves right to change specifications without prior notice.

Hydraulic Wheel Jumbo

JTH2100R



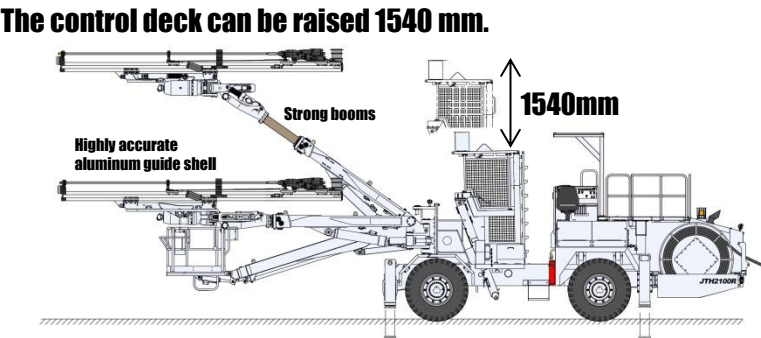
FURUKAWA Hydraulic 2 Boom & 1 cage Wheel Jumbo Model JTH2100R is designed for face drilling, rock bolt holes and cross cut drilling in medium sized tunnel for mining and construction work.

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

Easy Control and Safety Carrier Liftable Control Deck



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.

Reliable braking system

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

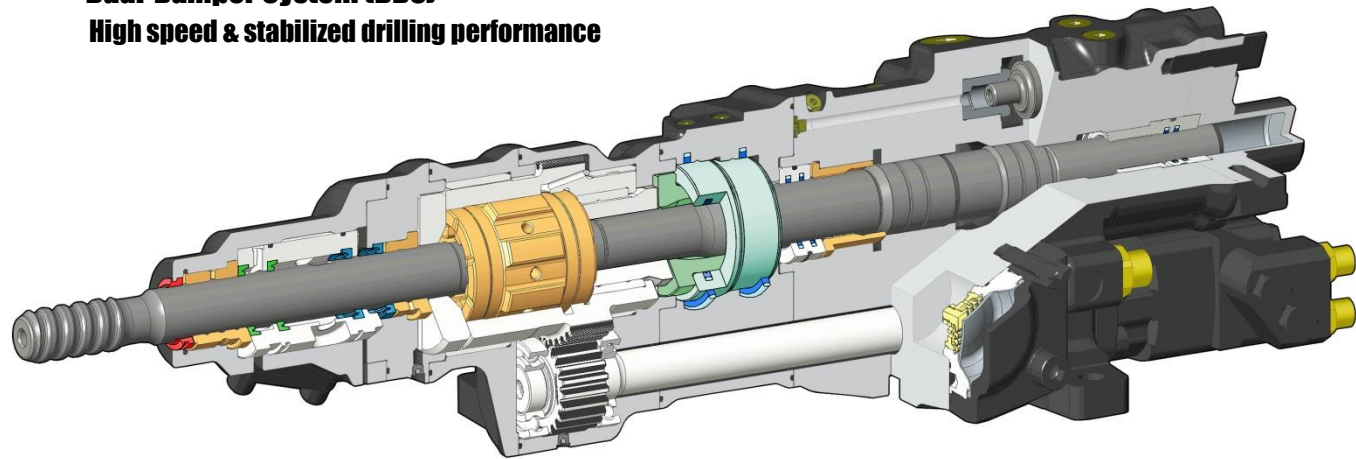
HST drive

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.

• 20kW Impact Power

• High efficient compact valve

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



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

- **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.

