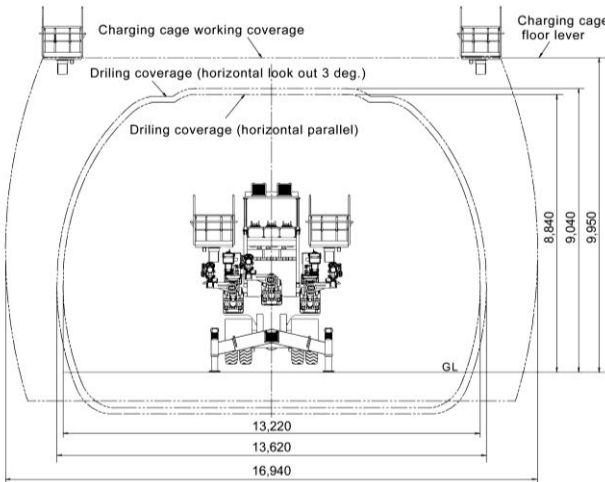


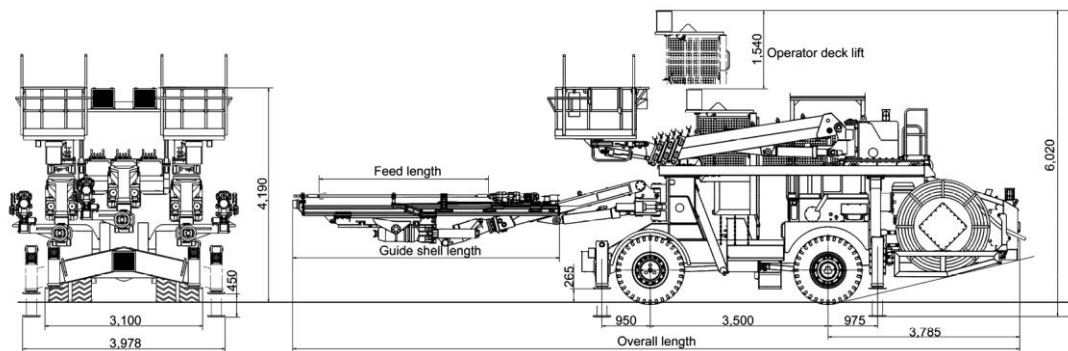
JTH3200R-III

Hydraulic Wheel Jumbo with HD220 Hydraulic drifter
3 boom & 2 cage

■ Drilling coverage



■ Outside dimension



■ Specifications

Model	JTH3200R-III			
Dimension & performance				
Weight	44 ton			
Hydraulic drifter	HD220 x 3 units			
Guide shell	GH833-III x 3 units			
Boom	JE331-MARK4 x 3 units			
Charging cage	ZN720 x 2 units			
Drilling coverage (width x height)	13,220 mm x 8,840 mm			
Charging cage working coverage (width x height)	16,940 mm x 9,950 mm			
Guide shell (feed length)	for 3.4m	for 4.2m	for 4.6m	for 5.2m
Overall length	14,460mm	14,940mm	15,340mm	15,460mm
Overall width	3,140 mm			
Overall height	4,190 mm			
Traveling speed	0~8.5 km/h			
Gradeability	15°			
Min. turning radius (inside / outside)	6,270 mm / 11,500 mm			

Guide shell GH833				
Type	GH833-34	GH833-42	GH833-46	GH833-52
Length	5,305mm	6,136mm	6,540mm	7,149mm
Feed length	3,400mm	4,240mm	4,600mm	5,240mm
Rod length	3,705mm	4,510mm	4,915mm	5,530mm

Boom JE331-IV				
Boom length (Max / Min)	5,600 mm / 4,000 mm			
Boom lift angle	+ 60° ~ - 30°			
Guide shell tilt angle	+ 30° ~ - 60°			
Guide shell dump angle	+ 90° ~ - 0°			
Boom slide length	1,600 mm			
Guide shell slide length	1,600 mm			
Guide shell swing angle	Left 45° ~ Right 45°			
Boom swing angle	Left 45° ~ Right 45°			
Guide shell rotary angle	360°			
Automatic parallel holding	Standard			

FRD Furukawa reserves right to change specifications without prior notice.

Model	JTH3200R-III
Charging cage ZN720	
Boom length (Max / Min)	10,100 mm / 3,800 mm
Boom lift angle	+ 36° ~ - 30°
Boom swing angle	Left 35° ~ Right 35°
Boom slide length	6,300 mm
Cage tilt angle	+ 33° ~ - 38°
Cage swing angle	Left 35° ~ Right 35°
Max. loading capacity	250 kg
Automatic parallel holding	Standard
Engine & Carrier	
Type	4 cycle, 4cylinders, diesel engine
Model	QSB4.5 (EU/Stage IIIA, EPA/Tire-3)
Manufacturer	Cummins Diesel
Rated output	119 kW / 2,500 min ⁻¹
Driving type	4 wheel drive
Transmission	Hydro-Static Transmission (HST)
Brake	
Working brake	Air-over hydraulic 4 wheel disc brake
Parking brake	Mechanical brake
Emergency brake	Air pressure drops or engine stops
Steering	
Type	Rear axle power steering
Outtrigger	
Type	Hydraulic cylinder vertical hold
Electric equipment	
Starting method for motor	Star - delta
Total required input	255 kVA over
Electric motor for power pack	55 kW x 3
Electric motor for air compressor	7.5 kW
Electric motor for booster pump	7.5 kW
Voltage	AC380/400/440V (50/50/60Hz)
Cable reel type	Brush-ring method
Electric-cable length	100 m
Outside diameter	φ 62 mm
Delivery water capacity	240 lit/min / 128 m (lifting height)

FRD FURUKAWA ROCK DRILL CO.,LTD.

2-6-4, Otemachi, Chiyoda-ku, Tokyo 100-8370, Japan
Phone +81-3-6636-9521 Fax +81-3-6636-9555

JTH3200R-III-E1901-F3
Printed in Japan