

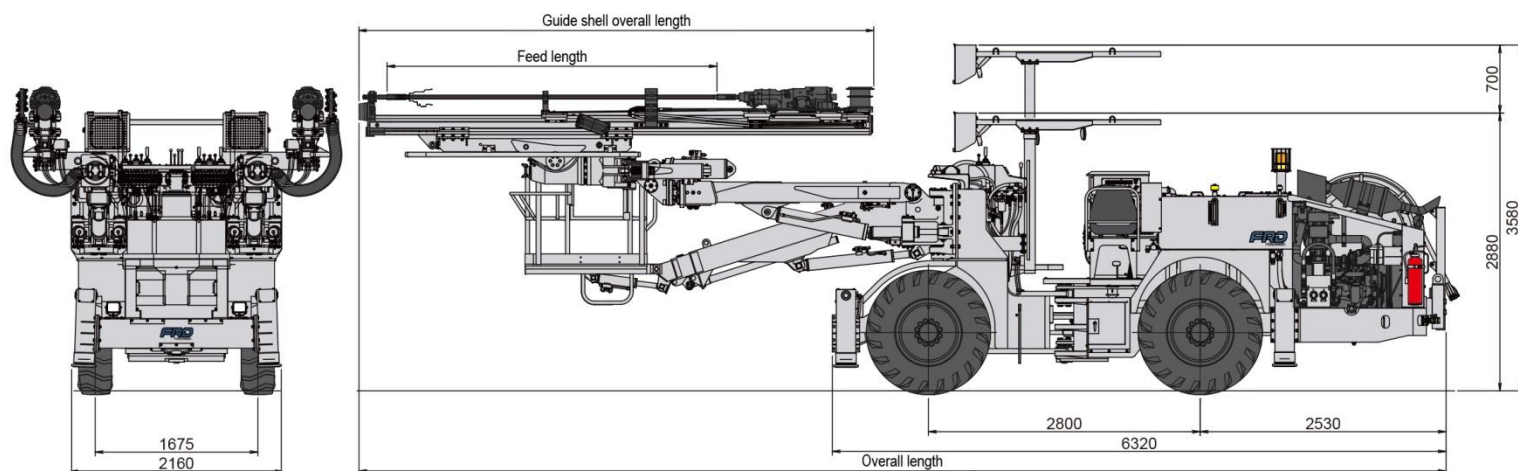
Hydraulic Wheel Jumbo
JTH2100A



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Over View

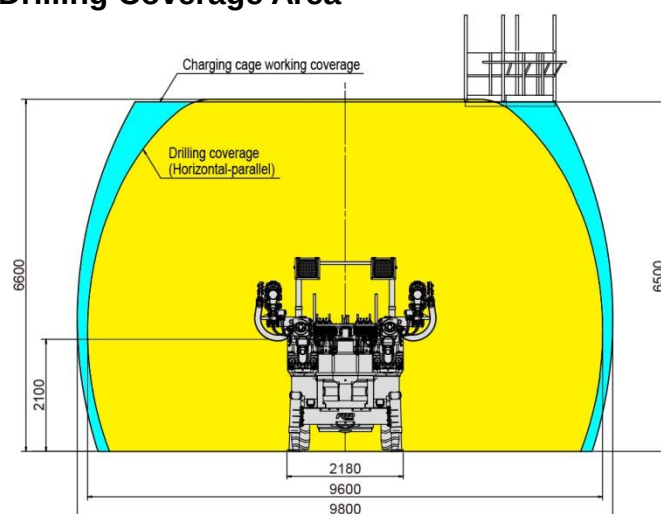


Specifications

Model	JTH2100A	
Principal dimensions & weight		
Mass	21,200 kg	
Hydraulic drifter	HD220	
Overall length	2.1m FEED	3.4m FEED
	10,760 mm	11,200 mm
Overall width	2,160 mm	
Overall height *1	2,880 mm	
Gradeability	15°	
Traveling speed	0 ~ 8 km/h	
Min.turning radius (inside / outside)	4,000 mm / 8,000 mm	
Drilling coverage (width x height) *2	9,600 mm × 6,600 mm	
Charging cage working coverage (width x height)	9,800 mm × 6,500 mm	
Guide shell GH833-Ⅲ	2.1m FEED	3.4m FEED
Overall length	4,019 mm	5,305 mm
Feed length	2,110 mm	3,400 mm
Rod length	2,400 mm	3,705 mm
Boom JE332-Mark.4		
Boom length (max / min)	4,100 mm / 2,700 mm	
Boom lift angle	+ 60° ~ - 30°	
Guide tilt angle	+ 30° ~ - 60°	
Boom swing angle (L boom)	Left 45° ~ Right 25°	
Boom swing angle (R boom)	Left 25° ~ Right 45°	
Guide swing angle	Left 45° ~ Right 45°	
Boom slide length	1,400 mm	
Guide slide length	1,350 mm	
Guide rotary angle	360°	
Automatic parallel holding	Standard	
Engine & Carrier		
Manufacturer	CUMMINS	
Mode	QSB4.5	
Type	4 cycle, 4cylinders, Water cooled diesel engine	
Rated output	119 kW / 2,500 min ⁻¹	
Exhaust emissions certified	EU/StageⅢA, EPA/Tier-3	
Power transmission	Hydro-Static Transmission (HST)	
Driving type	4 wheel drive	

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

Drilling Coverage Area



Model	JTH2100A	
Brake		
Working brake	Axle-in 4 wheel disc brake	
Parking brake	Mechanical drum brake	
Steering		
Type	Articulated chassis, power steering	
Steering angle	±30°	
Outrigger		
Type	Hydraulic cylinder, vertical hold	
Electric & other equipment		
Recommend capacity of electric source	170 kVA	
Electric motor for power pack	55 kW × 2	
Electric motor for air compressor	3.7 kW	
Electric motor for water booster pump	4.0 kW	
Voltage	AC380/400/440V (50/50/60HZ)	
Cable reel type	Brush-ring method	
Cable capacity	80 m	
Electric-cable outside diameter	Φ45 mm	
Delivery capacity of water booster pump	130 ℓ/min	

Specifications are subject to change without notice.

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