



Jaypee Engg. & Hydraulic Equipment Co. Ltd



Technical Specification of Mobile Demolition Machine (Model: JP ROK- 10)

Sl.No.	Technical Data	Value	Remarks
01	Performance		
01 - A	Slewing speed	30 Sec/360 Degree	
01 - B	Transport speed, max	1.6 Km/Hr.	
01 - C	Incline angle, max.	30 Degree	
02	Hydraulic system		
02 - A	Hydraulic system capacity (Ltr.)	50 Ltr.	
02 - B	Pump type	Tandem (Variable displacement & Gear Pump)	
02 - C	System pressure to cylinders and	System Pressure on	System Pressure on



Jaypee Engg. & Hydraulic Equipment Co. Ltd

	motors, max.	Travel & Breaker- 250 & 140 Bar respectively.	Breaker Crane- 120 Bar.
02 - D	System pressure, increased to attachment, max	250 Bar	
02 - E	Flow max	40 Lpm/ 12 Lpm	
03	Control system		
03 - A	Control type	Portable Control Box (Remote Control)	
03 - B	Signal code	Digital	
03 - C	Transfer	Cable / Radio	
04	Weight		
04 - A	Weight of basic machine excluding attachment	1800 Kg. (Approx.)	
05	Electric motor		
05 - A	Type	3 Ph, 415 V, 50 Hz, Induction Motor	
05 - B	Output	15 Kw	
05 - C	Power - KW	15 Kw	
05 - D	Current - Amp.	30 Amps	
06	Tools		
06 - A	Hydraulic breaker model	RB- 20	
06 - B	Hydraulic breaker make	L & T	We can provide equivalent Breaker of other make as per choice of Customer.
06 - C	Breaker weight	175 Kg. (Approx.)	
07	Noise Level		
07 - A	Sound power level in dba	110 db at 8 Mtr. distance	
08	Features		
08 - A	Telescope	Non-telescopic	
08 - B	Out riggers	2 Nos. at front end and 2 Nos. at back end provided	
08 - C	Individual control outriggers	Individual control not provided.	
08 - D	Automatic greasing	Not required during operation. Greasing can be carried out by hand grease pump during idle hour of the machine.	



Jaypee Engg. & Hydraulic Equipment Co. Ltd

08 - E	Hydraulic track tensioning	Mechanical	
08 - F	Attachment pressure relief	Yes	
08 - G	Track widening	Not required	
08 - H	One hand transportation	Yes	
08 - I	Remote control	Radio remote control.	
08 - J	Warning in plain text	Digital warning on Panel	
08 - K	Automatic oil refill	Manual	
08 - L	Adjustable hydraulic pump via remote	Manual	
08 - M	Head light	2 Nos. 24 V Halogen Lamps for Automobile are provided	
08 - N	Step less variable slow motion	Yes	
08 - O	Ergonomic remote control shoulder harness	O.K (from Hetronix, German make)	
08 - P	Oil temp & pressure display	Oil temperature by Thermometer & Pressure by Pressure Gauge	Adjustable Thermostat provided to protect Electronic System due to overheating
09	Machine Width	810 mm	
10	Machine Length	4000 mm (Including Breaker)	
11	Machine Height	960 mm (Keeping Booms in horizontal position)	
12	Arm Range	2965 mm (Including Breaker.	

Technical Specification of Mobile Demolition Machine (Model: JP ROK- 35)

Sl.No.	Technical Data	Value	Remarks
01	Performance		
01 - A	Slewing speed	30 Sec/360 Degree	
01 - B	Transport speed, max	1.6 Km/Hr.	
01 - C	Incline angle, max.	30 Degree	
02	Hydraulic system		



Jaypee Engg. & Hydraulic Equipment Co. Ltd

02 - A	Hydraulic system capacity (Ltr.)	80 Ltr.	
02 - B	Pump type	Tandem (Variable displacement & Gear Pump)	
02 - C	System pressure to cylinders and motors, max.	System Pressure on Travel & Breaker- 250 & 140 Bar respectively.	System Pressure on Breaker Crane- 120 Bar.
02 - D	System pressure, increased to attachment, max	250 Bar	
02 - E	Flow max	40 Lpm/ 12 Lpm	
03	Control system		
03 - A	Control type	Portable Control Box (Remote Control)	
03 - B	Signal code	Digital	
03 - C	Transfer	Cable / Radio	
04	Weight		
04 - A	Weight of basic machine excluding attachment	2300 Kg. (Approx.)	
05	Electric motor		
05 - A	Type	3 Ph, 415 V, 50 Hz, Induction Motor	
05 - B	Output	15 Kw	
05 - C	Power - KW	15 Kw	
05 - D	Current - Amp.	30 Amps	
06	Tools		
06 - A	Hydraulic breaker model	RB- 20	
06 - B	Hydraulic breaker make	L & T	We can provide equivalent Breaker of other make as per choice of Customer.
06 - C	Breaker weight	175 Kg. (Approx.)	
07	Noise Level		
07 - A	Sound power level in dba	110 db at 8 Mtr. distance	
08	Features		
08 - A	Telescope	Non-telescopic	
08 - B	Out riggers	2 Nos. at front end and 2 Nos. at back end provided	
08 - C	Individual control outriggers	Individual control not provided.	



Jaypee Engg. & Hydraulic Equipment Co. Ltd

08 - D	Automatic greasing	Not required during operation. Greasing can be carried out by hand grease pump during idle hour of the machine.	
08 - E	Hydraulic track tensioning	Mechanical	
08 - F	Attachment pressure relief	Yes	
08 - G	Track widening	Not required	
08 - H	One hand transportation	Yes	
08 - I	Remote control	Radio remote control.	
08 - J	Warning in plain text	Digital warning on Panel	
08 - K	Automatic oil refill	Manual	
08 - L	Adjustable hydraulic pump via remote	Manual	
08 - M	Head light	2 Nos. 24 V Halogen Lamps for Automobile are provided	
08 - N	Step less variable slow motion	Yes	
08 - O	Ergonomic remote control shoulder harness	O.K (from Hetronix, German make)	
08 - P	Oil temp & pressure display	Oil temperature by Thermometer & Pressure by Pressure Gauge	Adjustable Thermostat provided to protect Electronic System due to overheating
09	Machine Width	1050 mm	
10	Machine Length	4790 mm (Including Breaker)	
11	Machine Height	1050 mm (Keeping Booms in horizontal position)	
12	Arm Range	4200 mm (Including Breaker.	

Technical Specification of Mobile Demolition Machine (Model: JP ROK- 50)

Sl.No.	Technical Data	Value	Remarks
--------	----------------	-------	---------



Jaypee Engg. & Hydraulic Equipment Co. Ltd

01	Performance		
01 - A	Slewing speed	30 Sec/360 Degree	
01 - B	Transport speed, max	1.6 Km/Hr.	
01 - C	Incline angle, max.	30 Degree	
02	Hydraulic system		
02 - A	Hydraulic system capacity (Ltr.)	80 Ltr.	
02 - B	Pump type	Tandem (Variable displacement & Gear Pump)	
02 - C	System pressure to cylinders and motors, max.	System Pressure on Travel & Breaker- 250 & 140 Bar respectively.	System Pressure on Breaker Crane- 120 Bar.
02 - D	System pressure, increased to attachment, max	250 Bar	
02 - E	Flow max	40 Lpm/ 12 Lpm	
03	Control system		
03 - A	Control type	Portable Control Box (Remote Control)	
03 - B	Signal code	Digital	
03 - C	Transfer	Cable / Radio	
04	Weight		
04 - A	Weight of basic machine excluding attachment	2600 Kg. (Approx.)	
05	Electric motor		
05 - A	Type	3 Ph, 415 V, 50 Hz, Induction Motor	
05 - B	Output	15 Kw	
05 - C	Power - KW	15 Kw	
05 - D	Current - Amp.	30 Amps	
06	Tools		
06 - A	Hydraulic breaker model	RB- 20	
06 - B	Hydraulic breaker make	L & T	We can provide equivalent Breaker of other make as per choice of Customer.
06 - C	Breaker weight	175 Kg. (Approx.)	
07	Noise Level		
07 - A	Sound power level in dba	110 db at 8 Mtr. distance	
08	Features		
08 - A	Telescope	Non-telescopic	



Jaypee Engg. & Hydraulic Equipment Co. Ltd

08 - B	Out riggers	2 Nos. at front end and 2 Nos. at back end provided	
08 - C	Individual control outriggers	Individual control not provided.	
08 - D	Automatic greasing	Not required during operation. Greasing can be carried out by hand grease pump during idle hour of the machine.	
08 - E	Hydraulic track tensioning	Mechanical	
08 - F	Attachment pressure relief	Yes	
08 - G	Track widening	Not required	
08 - H	One hand transportation	Yes	
08 - I	Remote control	Radio remote control.	
08 - J	Warning in plain text	Digital warning on Panel	
08 - K	Automatic oil refill	Manual	
08 - L	Adjustable hydraulic pump via remote	Manual	
08 - M	Head light	2 Nos. 24 V Halogen Lamps for Automobile are provided	
08 - N	Step less variable slow motion	Yes	
08 - O	Ergonomic remote control shoulder harness	O.K (from Hetronix, Jarman make)	
08 - P	Oil temp & pressure display	Oil temperature by Thermometer & Pressure by Pressure Gauge	Adjustable Thermostat provided to protect Electronic System due to overheating
09	Machine Width	1010 mm	
10	Machine Length	5540 mm (Including Breaker)	
11	Machine Height	1100 mm (Keeping Booms in horizontal position)	
12	Arm Range	4800 mm (Including Breaker.)	