

**MINDRILL**

www.mindrill.com

**52**  
YEARS  
ESTD.1971

# PRODUCT CATALOGUE

Reliability Unparalleled. Power Unmatched.





## About us

Established in 1971, MINDRILL is a 52-year old organization focused on manufacturing pneumatic & hydraulic equipment for mining & construction industries worldwide. We have a 100,000 sq. ft. state-of-the-art manufacturing facility in India with advanced manufacturing capabilities including CNC, VMC, HMC, CNC grinding, sealed-quench heat treatment, metallurgical lab, assembly, quality control, and logistics, all under one roof.

MINDRILL is a seasoned OEM supplier with strong sales & service setups in India and over 25 countries internationally. We are proud of our industry-leading line of drill rigs, DTH hammers, drifters, underground rockdrills, jackhammers, demolition tools, drill bits, drilling tools, and accessories.

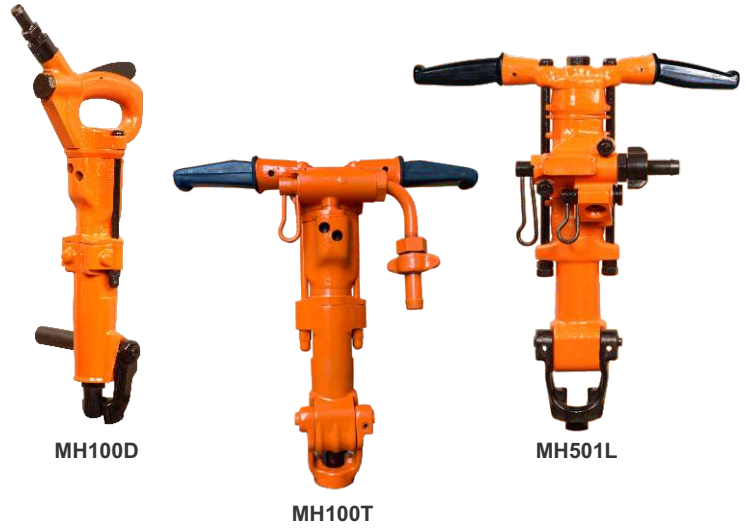
With a customer-centric mindset and a strong team of over 200 employees, MINDRILL provides single-window contract manufacturing services to our customers worldwide. We perform rapid product development & volume manufacturing for our OEM customers located in USA, Canada, South Africa, Sweden, Belgium, and Italy.

Get in touch with us today at [marketing@mindrill.com](mailto:marketing@mindrill.com) or [www.mindrill.com](http://www.mindrill.com) for all your mining & construction equipment needs!

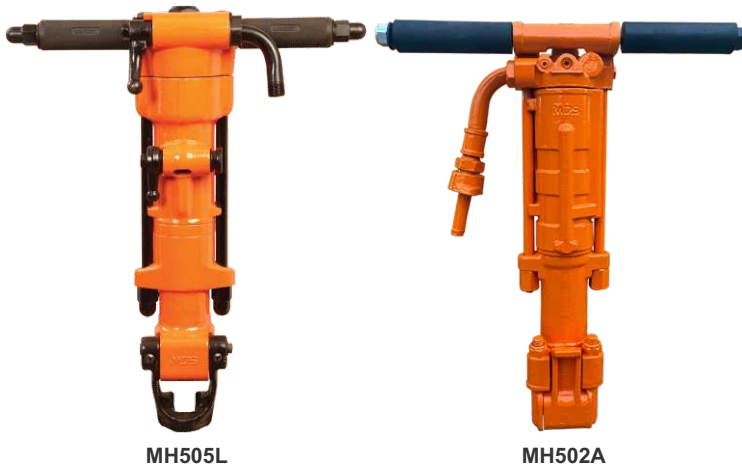
## Lightweight Rock Drills

### Key Features

- Suitable for plug hole, anchor, and wedge hole drilling
- Built in air flushing
- Ideal for lightweight applications
- Available in “D” and “T” handle configurations for angular and sinker drilling



Model No.	Weight	Length	Stroke Length	Impact Rate	Air Consumption @ 6 bar	Hose Connection	Chuck Size	Ordering Part No.
MH100D	9.8 kg (22 lb)	565mm (22 in)	41mm (1½ in)	2580 BPM	24 l/s (50 cfm)	Ø 19 mm(Ø 3/4 in)	19 x 108 mm 22 x108 mm	5111 119 000 5111 119 000 50
MH100T	11.1 kg (24.4 lb)	505mm (19.8 in)	41mm (1½ in)	2580 BPM	24 l/s (50 cfm)	Ø 19 mm(Ø 3/4 in)	22 x108 mm	5111 121 000
MH501L	17.8 kg (42 lb)	510mm (20 in)	60mm (2½ in)	2100 BPM	39 l/s (83 cfm)	Ø 19 mm(Ø 3/4 in)	22 x108 mm	5111 113 000



## Medium to Heavyweight Rock Drills

### Key Features

- For drilling upto 6m depth
- For production drilling in DSI, stone quarries, and other mining applications
- Used for blast hole & secondary drilling
- Built-in air flushing. Water flushing optional
- Traditional design & easily available spares

Model No.	Weight	Length	Stroke Length	Impact Rate	Air Consumption @ 6 bar	Hose Connection	Chuck Size	Ordering Part No.
MH505L	24kg (53 lb)	565mm (22 in)	59mm(2¾ in)	2040 BPM	58 l/s(123 cfm)	Ø 19 mm(Ø 3/4 in)	22 x108 mm 25 x108 mm	5111 109 000 5111 109 000 50
MH502A	24.5kg (55 lb)	584mm (23 in)	51mm(2 in)	2220 BPM	48 l/s(102 cfm)	Ø 19 mm(Ø 3/4 in)	22 x108 mm 25 x108 mm	5111 116 000 5111 116 000 51

## Light to Mediumweight Breakers

### Key Features

- Made for light demolition jobs
- Low weight is ideal for easy handling in confined spaces
- Tuned valve system for higher productivity
- Integral oiler for continuous lubrication
- Teasing throttle for easy start & accurate positioning



MPB1210

MPB1230

Model No.	Weight	Length	Impact Rate	Air Consumption	Hose Connection	Chuck Size	Ordering Part No.
MPB1210	20 kg (44 lb)	540 mm(41 in)	1400 BPM	26.5 l/s(56.15cfm)	Ø 19 mm(Ø 3/4 in)	25 x 108 mm (US) 25 x108 mm (ISO)	5112 102 000 5112 102 000 50
MPB1230	31 kg (68 lb)	680 mm(27 in)	1300 BPM	32 l/s(68 cfm)	Ø 19 mm(Ø 3/4 in)	32 x160 mm	5112 103 000
MPB1230S							5112 103 000 50



MPB117 / 117S

MPB117L / 117LS

## Heavyweight Breakers

### Key Features

- Robust construction for heavy-duty applications
- Tuned valve system for higher productivity
- Integral oiler for continuous lubrication
- Teasing throttle for easy start & accurate positioning

Model No.	Weight	Length	Impact Rate	Air Consumption	Hose Connection	Chuck Size	Ordering Part No.
MPB117	35 kg (77 lb)	740 mm (29 in)	1080 BPM	35 l/s (74 cfm)	Ø 19 mm(Ø 3/4 in)	32 x160 mm	5112 101 000
MPB117S							5112 101 000 51
MPB117L	38 kg (83 lb)	710 mm (24 in)	1200 BPM	41 l/s (88 cfm)	Ø19 mm(Ø 3/4 in)	32 x 160 mm	5112 101 000 50
MPB117LS							5112 101 000 52

## Pick Hammers

### Key Features

- Suitable for a wide range of applications including chipping, scaling, light demolition
- Popular choice for coal mining applications



MPH33



MPH37



MPH09 / 09R

Model No.	Weight	Length	Air Consumption	Impact Rate	Chuck Size	Ordering Part No.
MPH33	5.5 kg (12.12 lb)	430 mm (16.93 in)	19.16 l/s(40.60 cfm)	2000 BPM	21 x 12 mm	5111 102 000
MPH37	8.5 kg (18.73 lb)	640 mm (25.20 in)	18.33 l/s(38. 84 cfm)	2650 BPM	23 x 14 mm	5111 146 000
MPH09	10 kg (22 lb)	500 mm (20 in)	18.5 l/s(39 cfm)	1800 BPM	Hex 22 x 82.5 mm	5111 123 000
MPH09R					Round dia. 25x75 mm	5111 123 000 50



MJ250

S215

## Underground Jackleg Drills

### Key Features

- Designed for production drilling in underground mines
- Designed for horizontal drilling applications
- Built-in water flushing

Model No.	Weight	Stroke Length	Air Consumption	Impact Rate	Chuck Size	Ordering Part No.
MJ250	33.5 kg (74 lb)	67.7mm(2.6 in)	83 l/s (180 cfm)	2300 BPM	22 x 108 mm	5111 137 000
MH504W	22 kg (48 lb)	60 mm(2.3 in)	48 l/s (100 cfm)	2040 BPM	22 x 108 mm	5111 109 000 52
					25 x 108 mm	5111 109 000 53
S215	22.6 kg (49.6 lb)	55 mm(2.1 in)	116.5 @ 500 kPA	2175 @ 500 kPA	22 x 158 mm	5111 101 000
					25 x 158 mm	5111 102 000 50
S25	31 kg (68 lb)	70 mm(2.7 in)	145 @ 500 kPA	2000 @ 500 kPA	22 x 158 mm	5111 105 000
					25 x 158 mm	5111 105 000 50

## Pusher leg MPL250

### Key Features

- Pusher leg controls integrated into MJ250 drill backhead
- Balanced weight distribution
- Piston rod made with high-grade alloy steel and hardened tube for longevity
- Aluminum cylinder made from premium grade aluminum alloys
- For sale in India only

Model No.	Weight	Feeding Length	Retracted Length	Extracted Length	Piston bore	Ordering Part No.
MPL250-30"	10.9 kg (24 lb)	762 mm (30 in)	1194 mm (47 in)	1956 mm (77 in)	68 mm (2.7 in)	5115 101 000 51
MPL250-39"	12.0 kg (26 lb)	991 mm (39 in)	1422 mm (56 in)	3412 mm (95 in)	68 mm (2.7 in)	5115 101 000 50
MPL250-51"	13.6 kg (30 lb)	1295 mm (51 in)	1727 mm (68 in)	3022 mm (119 in)	68 mm (2.7 in)	5115 101 000



## Stoper Drill

### Key Features

- #1 Drill for Roof Bolting
- High-speed drilling in low air pressure
- High return on investment
- Pusher leg controls present on backhead
- For sale in India only



Model No.	Weight W/leg	Feed Leg Stroke	Retracted Length	Extracted Length	Air consumption @ 6 Bar	Chuck size	Impact rate	Ordering Part No.
MS250-24"	42 kg(93 lb)	610 mm(24 in)	1495 mm(59 in)	2105 mm (83 in)	83 l/s(180 cfm)	22 X 108mm	2300 BPM	5111 148 000 51
MS250-31"	46 kg(101 lb)	787 mm(31 in)	1635 mm(64 in)	2422 mm (95 in)	83 l/s(180 cfm)	22 X 108mm	2300 BPM	5111 148 000
MS250-34"	49 kg(108 lb)	864 mm(34 in)	1750 mm(69 in)	2614 mm (103 in)	83 l/s(180 cfm)	22 X 108mm	2300 BPM	5111 148 000 50

## Pneumatic Drifters

### Key Features

- Industry-leading pneumatic drifters for DSI production drilling
- Compatible with a wide range of drill rigs
- Integrated noise-reduction silencer
- Low running & maintenance costs
- Simple design & high productivity drilling



Model No.	Weight	Length	Piston Dia	Impact Rate	Air Consumption	Chuck Size	Ordering Part No.
MPD90	35 kg (77 lb)	637 mm (25.1 in)	90 mm (3.54 in)	2000 BPM	70 lpm (148 cfm)	22 x 108 mm	5113 101 000
MPD95	25 kg (55 lb)	570 mm (22 in)	90 mm (3.54 in)	3300 BPM	97 lpm (205 cfm)	22 x 108 mm	5113 106 000
MPD100	39 kg (86 lb)	630 mm (24.8 in)	100 mm (4 in)	2000 BPM	70 lpm (148 cfm)	22 x 108 mm	5113 105 000

## MPD120 Pneumatic Drifter

Dimensions and weight	
Weight	69 kg (152 lb)
Length	780 mm (2 ft 6.7 in)
Piston diameter	120 mm (4.7in)
Chuck	38 mm (1.5 in)

Impact ratings	
Impact power, max	7.2 kW (9.7 hp)
Impact frequency	33 Hz
Rotation speed	0 - 210 rpm

Hose sizes	
For impact mechanism	38 mm ( 1½ in)
For rotation	10 mm (¾ in)
For flushing water	19 mm (¾ in)
Optional exhaust outlet connection	63 mm ( 2½ in)

Flushing flow and pressure	
Flushing water consumption	1 l/min (0.035 cfm)
Air consumption	167 l/sec (353 cfm)

Drilling parameters	
Rod size	R32, FI38, R38
Hole range with R32	51- 64 mm (2 - 2½ in)
Hole range with FI38	64 - 89 mm (2½ - 3½ in)



### Drill ordering Part No.

Part No.	Chuck Size
5113 102 000	38 mm (lugged chuck)

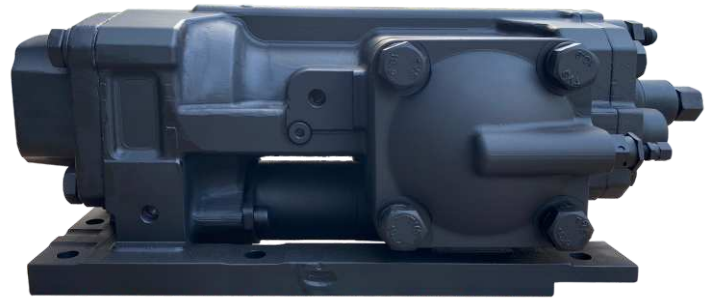
Suitable Shank Adapters		
Ordering Part no.	Thread Spec.	Length
5141 102 3432 20	R32	380
5141 102 3438 20	R38	390
5141 102 3439 20	T38	390
5141 102 3432 22	R32	455

Service kit	Ordering part no.
MPD120 12 Month Spares Kit	5113 102 000 80

# MHD100 Hydraulic Drifter

## Key Features

- Built-in air flushing
- For DSI line drilling, foundation drilling, trenching, bolting, and a variety of other applications
- Can be used with biodegradable oils to reduce environmental impact
- High productivity drilling with low maintenance costs



MHD100

Model No.	Weight	Length	Power Class	Operating pressure Percussion	High pressure (HP)	Low pressure (LP)	Chuck Size	Ordering Part No.
MHD100	50 kg (110 lb)	479 mm(18.86 in)	6.5 kW (8.7 BHP)	100 - 180 bar 1470-2646 psi	50 bar (725 psi)	4 bar (58 psi)	22x108 mm	5113 206 000

## Hydraulic Drifter Parts

### Key Features

- All spares confirm to OEM standards and allow for hassle-free interchangeability
- Made from highest-quality alloy steels
- Machined in-house from highest-grade raw material
- Sealed-quench heat treated for maximum strength & durability
- Fast moving spares available for a wide range of leading hydraulic drifters



MHD100 Parts



## YODHA70 Crawler Drill with DTH Hammer

### Key Features

- Offered with leading MD70 DTH hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



### SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

### DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2600 kg	5732 LBS
Drilling tool	MD70 DTH Hammer	

### HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (DTH)	70-90 mm	2.75-3.5 in
Hole depth (DTH) max	15 m	50 ft

### RECOMMENDED AIR COMPRESSOR DTH

	Metric	Imperial
Free Air Delivery (FAD)	300-350 cfm	8495-9910 l/min
Operating Pressure	150 psi	10.34bar
Ordering Part No.	5114 103 000 54	

# YODHA90 Crawler Drill with DTH Hammer

## Key Features

- Offered with leading MD90 DTH hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2680 kg	5908 LBS
Drilling tool	MD90 DTH Hammer	

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (DTH)	90-115 mm	3.5-4.5 in
Hole depth (DTH) max	15 m	50 ft

## RECOMMENDED AIR COMPRESSOR DTH

	Metric	Imperial
Free Air Delivery (FAD)	300-350 cfm	8495-9910 l/min
Operating Pressure	150 psi	10.34bar
Ordering Part No.	5114 103 000 55	

# YODHA100 Crawler Drill with DTH Hammer

## Key Features

- Offered with leading DTH hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
<b>Pneumatic - driven chain feed</b>		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2695 kg	5941 LBS

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (DTH)	115-121 mm	4.5 – 4.75 in
Hole depth (DTH) max	15 m	50 ft

## RECOMMENDED AIR COMPRESSOR DTH

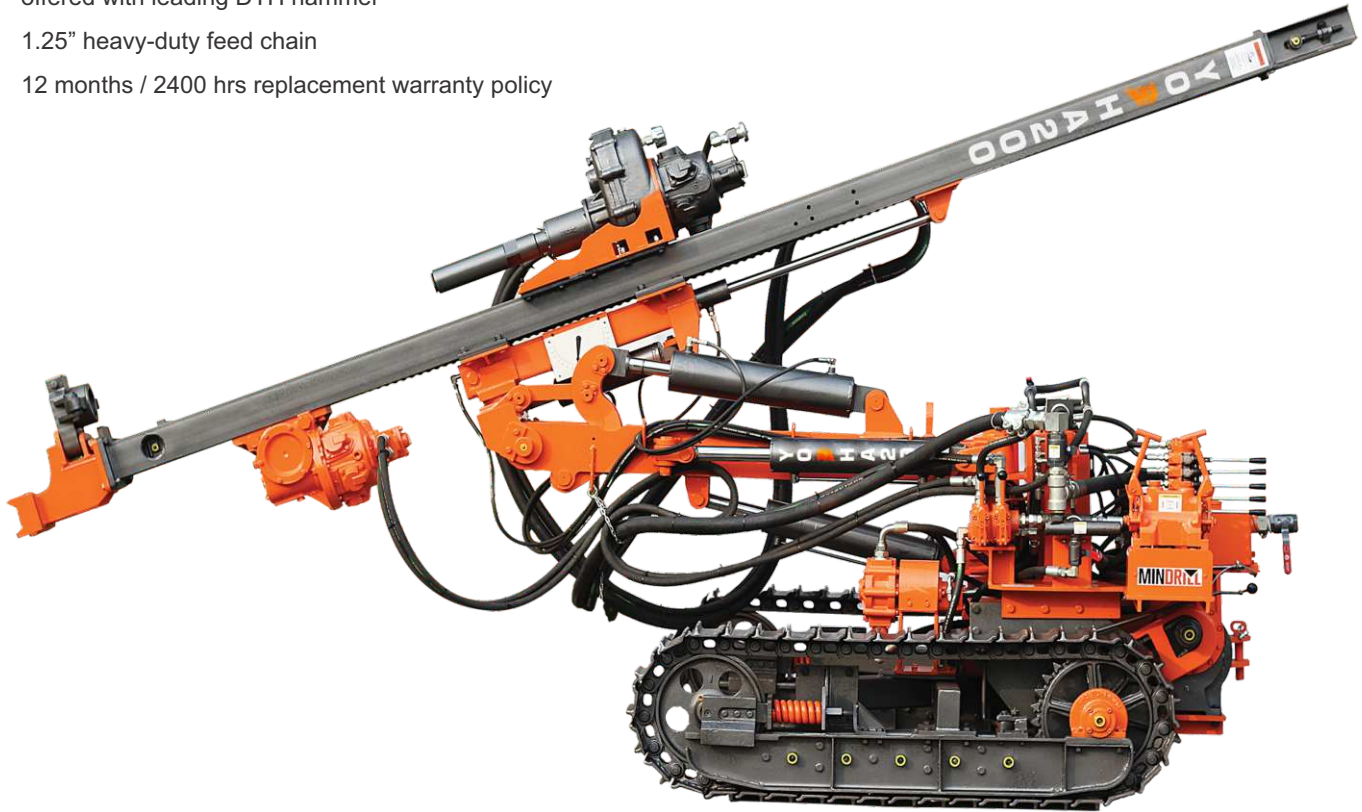
	Metric	Imperial
Free Air Delivery (FAD)	450-500 cfm	12742-14158 l/min
Operating Pressure	150-200 psi	10.34-13.78 bar

<b>Ordering Part No.</b>	5114 103 000
--------------------------	--------------

# YODHA200 Crawler Drill with DTH Hammer

## Key Features

- Heavy duty boom without cut pin bush system
- offered with leading DTH hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2885 kg	6360 LBS

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (DTH)	115-121 mm	4.5 – 4.75 in
Hole depth (DTH) max	15 m	50 ft

## RECOMMENDED AIR COMPRESSOR DTH

	Metric	Imperial
Free Air Delivery (FAD)	450-500 cfm	12742-14158 l/min
Operating Pressure	150-200 psi	10.34-13.78 bar

<b>Ordering Part No.</b>	5114 106 000
--------------------------	--------------

## DTH Hammers

### Key Features

- Advanced shank design for maximum efficiency
- Heavy-duty casings for long life
- Made from premium alloy steels
- High penetration rate
- Low running costs
- Wide range of DTH Hammers available. Selected models are shown here for reference



Model No.	Weight	Outside dia	Length W/o bit	Pistin weight	Hole sizes	Ordering Part No.
MDW35	21 kg	78 mm	776.3 mm	4.0 kg	90-115 mm	5142 110 000
MD100	38 kg	98 mm	914 mm	7 kg	105-115 mm	5142 111 000
MD120	47 kg	107 mm	980 mm	10.5 kg	120-140 mm	5142 114 000

## DTH Bits

### Key Features

- Made from premium alloy steels
- Sealed-quench heat treatment
- Premium quality imported buttons
- Wide range of DTH Bits available. Selected models are shown here for reference



MD100 Bit

MD120 Bit

Model No.	Weight	Diameter	Button Dia	Gauge Buttons	Air Holes	Suitable Hammer	Ordering Part No.
MD100 Bit	8.4 kg(18 lb)	115 mm(4½ in)	4 mm gauge (14 mm front)	8 no.	2 no.	MD100	5124 103 94000040
MD120 Bit	12 kg(26 lb)	127 mm(5 in)	4 mm gauge (14 mm front)	8 no.	2 no.	MD120	5124 114 018

## Drill Tubes

### Key Features

- Made from high grade of pipes and with alloy steel adapters
- Friction welded, induction hardened and stress relieved ensuring high accuracy and more than double of working life and dependability
- Manufactured on CNC machines for perfect and optimum performance
- Increased traction force and strength



Part No.	Thread for Pipe Male(pin)	Thread for Pipe FeMale(Box)	DIA (MM)	Wall Thickness	Length (MM)	Flat (MM)
5124 103 70027198	2 3/8 API REG	2 3/8 API REG	76	6.3	2000	YES
5124 103 70027206	2 3/8 API REG	2 3/8 API REG	76	6.3	3000	YES
5124 103 70027400	2 3/8 API REG	2 3/8 API REG	76	6.3	4000	YES

## Lubricators

### Key Features

- Provides inline lubrication and increases drill life
- Precise oil regulator
- Versatile design for a variety of applications



ML130



ML650

Model No.	Weight	Oil volume	Air Flow	Hose Connection	Max Working Pressure	Ordering Part No.
ML130	3 kg (6.6 lb)	1.3 ltr (43 fl. oz.)	25-134 l/s (53-284 cfm)	25 mm (1in)	17 bar(250 psi)	5131 101 000
ML650	8.575 kg(20 lb)	5 Ltr. (165 fl. oz.)	25-130 l/s (53-275 cfm)	25 mm(1in)	20 bar(290 psi)	5131 105 000

# YODHA115 Crawler Drill with Pneumatic Top Hammer

## Key Features

- Offered with MPD120 pneumatic top hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2580 kg	5687 LBS

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (TH)	46 - 76 mm	1.75 - 3 in
Hole depth (TH)	6 - 18 m	20 - 60 ft

## RECOMMENDED AIR COMPRESSOR TH

	Metric	Imperial
Free Air Delivery (FAD)	600 cfm	16990 l/min
Operating Pressure	100 psi	6.89 bar

## MPD120 Pneumatic Drifter Specifications:

Dimensions and weight	
Weight	69 kg (152 lb)
Length	780 mm (2 ft 6.7 in)
Piston diameter	120 mm (4.7in)
Chuck	38 mm (1.5 in)
Drilling parameters	
Rod size	R32, F138, R38
Hole range with R32	51 - 64 mm (2 - 2½ in)
Hole range with F138	64 - 89 mm (2½ - 3½ in)

Ordering Part No.	5114 103 000 50
-------------------	-----------------

# YODHA150-1X Crawler Drill with Pneumatic Top Hammer

## Key Features

- Offered with MPD95 pneumatic top hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2650 kg	5842 LBS
Drilling Tool	MPD95 Top Hammer	

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia(TH)	35 mm	1.38 in
Hole depth (TH) max	3.6 m	12 ft

## RECOMMENDED AIR COMPRESSOR DTH

	Metric	Imperial
Free Air Delivery (FAD)	400 cfm	11326 l/min
Operating Pressure	100 psi	6.8bar
Ordering Part No.	5114 103 000 52	



# YODHA150-2X Crawler Drill with Pneumatic Top Hammer + DTH Hammer

## Key Features

- Offered with MPD95 top hammer + MD100 DTH hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2755 kg	6073 LBS
Drilling Tool	MPD95 Top Hammer + MD100 DTH Hammer	

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (TH)	35 mm	1.38 in
Hole dia (DTH)	115 mm	4.5 in
Hole depth max(TH)	3.6 m	12 ft
Hole depth max(DTH)	15 m	50 ft

## RECOMMENDED AIR COMPRESSOR

	Metric	Imperial
Free Air Delivery (FAD)	400 cfm	11326 l/min
Operating Pressure	100 psi	6.8bar
Ordering Part No.	5114 103 000 53	

# YODHA215 Crawler Drill with Pneumatic Top Hammer

## Key Features

- Heavy duty boom without cut pin bush system
- offered with MPD120 pneumatic top hammer
- 1.25" heavy-duty feed chain
- 12 months / 2400 hrs replacement warranty policy



## SPECIFICATIONS

Carrier	Metric	Imperial
Tramming speed	3.2 km/h	2 mph
Traction force	17 kN	3821 lbf
Track oscillation	± 20°	
Ground clearance	230 mm	9 in
Hill climbing ability	30°	
Pneumatic - driven chain feed		
	Metric	Imperial
Feed length	3665 mm	12.68 ft
Max. feed rate	0.3 m/s	59.0 ft/min
Feed force pull up	1800 kg	3970 LBS
Feed force pull down	2140 kg	4720 LBS
Total length	5130 mm	16.83 ft
Travel length	3565 mm	11.69 ft

## DIMENSION

	Metric	Imperial
Overall length	4700 mm	185 in
Width	1750 mm	69 in
Height (Guide horizontal)	2600 mm	102 in
Weight	2770 kg	6106 LBS

## HOLE SPECIFICATIONS

	Metric	Imperial
Hole dia (TH)	46 - 76 mm	1.75 - 3 in
Hole depth (TH)	6 - 18 m	20 - 60 ft

## RECOMMENDED AIR COMPRESSOR TH

	Metric	Imperial
Free Air Delivery (FAD)	600 cfm	16990 l/min
Operating Pressure	100 psi	6.89 bar

## MPD120 Pneumatic Drifter Specifications:

Dimensions and weight	
Weight	69 kg (152 lb)
Length	780 mm (2 ft 6.7 in)
Piston diameter	120 mm (4.7in)
Chuck	38 mm (1.5 in)
Drilling parameters	
Rod size	R32, FI38, R38
Hole range with R32	51- 64 mm (2 - 2½ in)
Hole range with FI38	64 - 89 mm (2½ - 3½ in)

Ordering Part No.	5114 106 000 50
-------------------	-----------------

## Accessories



Shank Adapters



Coupling Sleeves



Split Sets



Moil & Chisel Point



**Reliability Unparalleled. Power Unmatched.**

**Mindrill Systems & Solutions Pvt. Ltd.**

NH-6, Domjur Mahiary Road, PO Begri

Opposite Saraswati Complex, Howrah - 711411.

**Distributed By :**