

DID YOU KNOW!

CHOOSING DRILLMAN AD4 CRAWLER DRILL CAN SAVE YOU UPTO US\$ 87,000 PER YEAR!



DISCOVER MORE AND
REQUEST A FREE
CONSULTATION BY
SCANNING THE QR CODE

DRILLMAN
at your doorstep....

SDC
Swastik Drilling Company Ltd.

SWASTIC
DRILLING CO.LTD.

GUARANTEED ON TIME DELIVERY, WITH OVER 95.4% ON TIME DISPATCHES

100% OF OUR
OPERATIONS ARE
CARRIED OUT
THROUGH SYSTEMS



OUR PRODUCTS ARE BEING SOLD IN **37** COUNTRIES AND **4** CONTINENTS

DISTRIBUTOR, WHOLESALER, RETAILERS IN **228** CITIES AND **23** STATES OF INDIA

162 POINT QUALITY AND SYSTEM CHECK ON EVERY ORDER.

94% REPEAT END USERS.

37 YEARS SINCE ESTABLISHED.

OUR MANUFACTURING UNITS



Anand Parvat, Delhi



Bilaspur, Chattisgarh

MEET OUR FOUNDER

Founder’s Story: The Journey of Drillman

In 1974, Mr. Satish Jain set out to establish what would become a trailblazing company in the mining equipment industry. Starting with his mother’s savings and a passion for innovation, he expanded from air compressors to pioneering his own jackhammers, laying the foundation for today’s industry leadership.



MEET OUR TEAM



Gaurav Jain
Director



Puneet Jain
Director

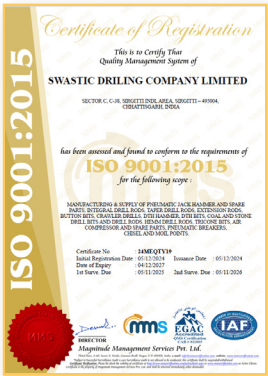


Ashley Nicholls
Sales Head, South America



Our team at Delhi Office

We are an ISO 9001: 2015 certified company with in-house testing labs equipped with sophisticated equipment, where expert engineers ensure the manufacture of unparalleled products & consistent performance.



DO YOU KNOW WITH YOUR CURRENT **CRAWLER DRILLS** YOU MIGHT BE LOSING MONEY BECAUSE OF:



REDUCED
DRILLING SPEED



SHORTER
LIFESPAN



HIGHER FUEL
CONSUMPTION

SAVE YOUR LOSSES CHOOSE DRILLMAN CRAWLER DRILLS



125% FASTER
DRILLING



MORE DURABLE



26.6% FUEL
SAVING

AD4



Description	Metric	English
Total Weight	2500 KG	5515 Lbs
Feed Motor	4.0 KW	
Pull Up	1825 Kg	4023.4 Lbs
Pull Down	1730 kg	3814 Lbs
Hydraulic Pump Motor	5.8KW	7.77 HP
Propel Motor	3.8 KW	5.10 HP
Tramming Speed	3.5 kmph	2.2 mph
Climbing Ability	30°	
Track Occlation	20°	
Ground Clearance	240 mm	
Height	1670 mm	
Weidth	1800mm	
Length	4800mm	
Maximum Depth	80 mtrs (76 mm)	
Hole Diameter	76-127mm	
Air Compressor	14 Bar	

AD 200



Improved Models with modifications

AD 5	AD 200
45° Climbing Ability	Seamless Verticle or Horizontal movement of Drill Guide
	Without any manual Pin Movement.

AD5 SH



Perticulars	Metric	English
Weight	6400kg	14109 lbs
Pull Down	2500 kg	5511 lbs
Pull Back	3500 kg	7716 lbs
Hydraulic Pump Motor	Engine	
Propel Motor	5600cc	341 In3
Tramming Speed	3 Km/h	1,86 M/h
Climbing Ability	30°	30°
Track Occilation	20°	20°
Ground Clearance	265 mm	10.43 Pulgadas
Height	3300 mm	130 Pulgadas
Weidth	2200 mm	86.61 Pulgadas
Length	5580 mm	220 Pulgadas

Maximum Depth	300 m (76 mm)
hole diameter	76 - 127 mm
Air Compressor	14 Bar
Power	35.8 KW Motor de Diesel
Leveling Jacks	2 gatos de nivelación hidráulica

Rotary Head	
Maximum Spindle torque (Parallel)	150 rpm
Maximum spindle torque (Series)	2170 Nxm
Type	Single side drilling head
Optional Attachments	Rotation and feed functioning with electricity
	Dust Collector
AD5 SH GR Model	Advanced drilling head with double side drilling capacity



HD 100E



TECHNICAL SPECIFICATION

Under Carriage-Single Grouser

Traction Speed	3 Kmph
Traction Force	55 KN
Track Oscillation	±12°
Ground Clearance	350mm
Hill Climbing ability	30°

Hydraulic System

Air Line Lubricator	8L
Hydraulic Oil Cooler	50 gpm
Maximum Working Pressure	200 bar

Power Pack

Electrical Motor	25 H.P.
No of Poles	4

Drilling Capability

Horizontal	180°
Vertical	90°

Recommended Compressor

Pressure	7-14 bar
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Feed System -Rubust Chain & Sprocket

Feed Force	25 KN
Feed Rate	40 m/ min
Transation Pull Up	27 kN
Transation Rate	40m/min
Total length of mast	3400 mm

Rotary Head -Double side Heavy Duty

Type	Hydraulic
Maximum Speed	0-200 rpm
Maximum Torque	0-200 kg-m

Drilling Capacity

Hole Diameter	76-140mm
Hole Depth	25m

Dimensions

Total Length	4800mm
Width	2100mm
Height	1500mm
Weight	3500 kgs



SPECIAL FEATURES

- Electricity Driven Machine
- Semi Hydraulic
- Both vertical and horizontal drilling capability
- Advanced drilling head with double side drilling capacity

HD Explorer Drill



Particulars	Metric	English
Weight	3000 kg	6613 lbs
Pull Up	6500 kg	14330 lbs
Pull Down	8500 kg	18739 lbs
Pull Up Speed	40 mtr/min	131 F/min
Pull Down Speed	55 mtr/min	180 F/min
Tramming Speed	3 km/h	1,86 M/h
Climbing Ability	30°	30°
Track Occlation	12°	12°
Ground Clearance	295mm	11.6 Inches
Height	2100 mm	83 Inches
Weidth	1900 mm	43 Inches
Length	3040 mm	120 Inches
Maximum Depth	500 mtrs (4,5")	
hole diameter	89,9mm - 254mm	
Air Compressor	650 cfm @ 250 psi	
Power	90 KW Diesel Engine	
Leveling Jacks	4 Hydraulic leveling jacks	
Rotary Head		
Maximum Spindle torque (Parallel)	5500 N-m @ 95 rpm	
Maximum spindle torque (Series)	2500 N-m @ 190 rpm	
With Dust collector for sample collection		



WAGON DRILL RIG

Description	Models with Specification	
Models	ADW50	ADW50 Pro
Mast Movement	Manual	Hydraulic
Drill Rod Length	4m	
Mast Length	4600 mm	
Ground Clearance	240 mm	
Maximum Operating Pressure	14 Bar	
Feed Force	9 KN	
Pull Back	1400 Kg	1500 Kg
Weight of Wagon Drill Rig (Approx)	1400 Kg	1500 Kg

DC 400 (Core Drill)

MAST	
TYPE	Box type Construction.
HEAD TRAVELL LENGTH	3.25 Mtrs
ROD HOISTING LENGTH MTR	6 Mtr
HEAD FEED SYSTEM	
TYPE	THROUGH HYDRAULIC CYLINDER
PULL DOWN FORCE	4 Ton
PULL UP FORCE	4 TON
ROTATION HEAD	
TYPE	GEAR DRIVEN with Two Speed Gear Box
SIDE SHIFT	Hydraulic
TORQUE AND SPEED RATINGS	
MAXIMUM TORQUE	2500N-Mtr
MAXIMUM SPEED	800 Rpm
MAIN WINCH	
HOISTING CAPACITY	3.5 Ton
CABLE DIAMETER	12/13 mm
CABLE LENGTH	30 Mtrs
TYPE	HYDRAULIC
MOUNTING	On Mast
WIRE LINE WINCH	
HOISTING CAPACITY	1 Ton
HOISTING SPEED	100 Mtrs Bore Drum Speed
CABLE DIAMETER	5 mm
CABLE LENGTH	425 mtrs
DRIVE MOTOR	HYDRAULIC
HYDRAULICS SYSTEM	
HYDRAULIC TANK	350 Ltrs
HYDRAULIC COMPONENTS	CONSISTS OF Directional control Valve, Relief Valves, Sucker Oil Cooler etc.
CONTROL PANEL	
GAUGES	Rotation, Feed, Mud pump, Hoist, System, Engine Oil Pressure, Engine Oil Temperature, Engine RPM, Ammeter, Spindle RPM, Micro Feed, arrangements etc.
MOUNTING	
TYPE	CRAWLER



DO YOU KNOW WITH YOUR CURRENT DRILL BITS YOU MIGHT BE LOSING MONEY BECAUSE OF:



REDUCED
DRILLING SPEED



SHORTER
LIFESPAN

SAVE YOUR LOSSES WITH DRILLMAN BUTTON BITS



3 TIMES FASTER
DRILLING



2 TIMES MORE
DURABLE

DTH Hammer



Hammer Size (Inches)		Shank Type Options	Thread Connection	Air Pressure (Bar)
Inches	mm			
2	51	BR 2	1 1/2" API Reg	10-14
3	76	DHD 340, Prisma 3	2 3/8" API Reg	10-14
4	102	QL40, M 40, RH 500	2 3/8" API Reg	10-14
5	127	QL50, DHD 350	2 3/8" API Reg	10-20
6	152	QL 60, DHD 360,	3 1/2" API Reg	16-24
8	203	M 80, QL 80	4 1/2" API Reg	16-24
10	254	M 100	6 5/8" API Reg	16-24

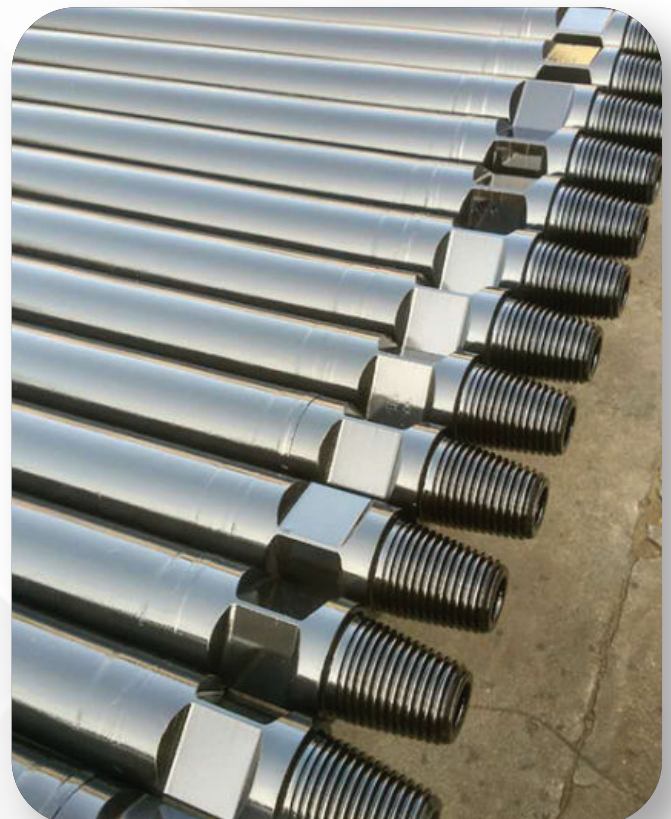
DTH Bits



Hammer Size (Inches)		Shank Type Options	DTH Bit Size Range (Dia)	
Inches	mm		Inches	mm
2	51	BR 2	2 3/4 - 3 3/4	70 - 95
3	76	DHD 340, Prisma 3	4 1/8 - 5 1/8	105 - 130
4	102	Prisma 4, PRV 4, COP 44, QL40, M 40, RH 500	4 1/8 - 5 1/8	105 - 130
5	127	COP 54 Gold, DM 500, QL50, DHD 350	5 1/8 - 6	130 - 152
6	152	QL 60, DHD 360, RH 500	6 1/2 - 8	165 - 203
8	203	M 80, QL 80	8 1/2 - 9	216 - 229

Drill Tube / Pipe

Diameter		Thickness	Length Range
Inch	mm		
3	76	3 or 6	2 - 6
3.5	89	4 or 6	3 - 6
4	102	6 or 8	4 - 6
4.5	114	6 or 8	4 - 6



SOUTH AMERICA 2010



CHILE, 2023

KAZAKASTAN, 2014



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