



## ROCKWHEEL AX10

The tool for the special narrow trench application. Precise work in sewer and pipeline construction.

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Protected motor with pressure relief valve
- 🔧 Particularly accurate in narrow trenches

The Hydraulic Cutting Unit Rockwheel AX20 can be supplied with either scaling/grinding or rock cutting drums.

#### Technische Daten

	Metrisch	Imperial
No. of picks	28 (19.4 mm Schaft)	
Excavator size	8-12 t	8-12 t
Operating weight	390 kg	859 lb
Cutter Torque	4.174 Nm @ 350 bar	3.07 lbf ft
Pick Force	19,8 kN @ 350 bar	4.451 lbf
Hydraulic Power	29 kW	38.9 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	112.5 l/min	29 UK gpm
Pick Speed	1,8 m/s @ 60 lpm	5,9 ft/min @ 15.9 UK gpm
Optimum oil flow	60 l/min	15.9 UK gpm
Drum Speed	80 rpm @ 60 lpm	80 rpm @ 15.9 UK gpm



## ROCKWHEEL AX15

The tool for the special narrow trench application. Precise work in sewer and pipeline construction.

### THAT ROCKS!

- 🔧 Optimised power-to-weight ratio
- 🔧 Optimal picks arrangement
- 🔧 Most robust design
- 🔧 Particularly accurate in narrow trenches
- 🔧 Protected engine with pressure relief valve

Our Rockwheel AX15 hydraulic cutting units is equipped with demolition or rock drums, depending on customer requirements.

#### Technische Daten

	Metrisch	Imperial
No. of picks	32 (19.4 mm Schaft)	
Excavator size	12-18 t	12-18 t
Operating weight	455 kg	1003 lb
Cutter Torque	6.945 Nm @ 350 bar	9.445 lbf ft
Pick Force	29,2 kN @ 350 bar	6.571 lbf
Hydraulic Power	41 kW	54 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	132 l/min	29 UK gpm
Pick Speed	2.4 m/s @ 120 lpm	9.48 ft/min @ 26.4 UK gpm
Optimum oil flow	120 l/min	26.4 UK gpm
Drum Speed	96 rpm @ 120 lpm	96 rpm @ 26.4 UK gpm



## ROCKWHEEL AX20

The tool for the special narrow trench application. Precise work in sewer and pipeline construction.

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Protected motor with pressure relief valve
- 🔧 Particularly accurate in narrow trenches

The Hydraulic Cutting Unit Rockwheel AX20 can be supplied with either scaling/grinding or rock cutting drums.

#### Technische Daten

	Metrisch	Imperial
No. of picks	32 (25.4 mm Schaft)	
Excavator size	15 - 25.0 t	15 - 25.0 t
Operating weight	962 kg	2092 lb
Cutter Torque	14,272 Nm @ 320 bar	10,527 lbf ft
Pick Force	44,2 kN @ 320 bar	9,937 lbf
Hydraulic Power	70 kW	93.8 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	320 l/min	70.4 UK gpm
Pick Speed	2.2 m/s @ 220 lpm	511 ft/min @ 48.4 UK gpm
Optimum oil flow	220.0 l/min	48.4 UK gpm
Drum Speed	78.0 rpm @ 220 lpm	78.0 rpm @ 48.4 UK gpm



## ROCKWHEEL AX30

The tool for the special narrow trench application. Precise work in sewer and pipeline construction. THAT ROCKS! Optimised power to weight ratio Optimum picks arrangement. Most robust design on the market Protected motor with pressure relief valve Particularly accurate in narrow trenches The Hydraulic Cutting Unit Rockwheel AX30 can be supplied with either scaling/grinding or rock cutting drums.

#### Technische Daten

	Metrisch	Imperial
No. of picks	30 (38/30 mm Schaft)	
Excavator size	22 - 38.0 t	22 - 38.0 t
Operating weight	1173 kg	3183 lb
Cutter Torque	21,375 Nm @ 320 bar	15,767 lbf ft
Pick Force	63.2 kN @ 320 bar	14,197 lbf
Hydraulic Power	110 kW	147.4 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	460 l/min	101.2 UK gpm
Pick Speed	2.7 m/s @ 320 lpm	536 ft/min @ 70.4 UK gpm
Optimum oil flow	320.0 l/min	70.4 UK gpm
Drum Speed	76.0 rpm @ 320 lpm	76.0 rpm @ 70.4 UK gpm



## ROCKWHEEL C2

### THAT ROCKS!

- 🔒 Optimised power to weight ratio
- 🔒 Optimum picks arrangement
- 🔒 Most robust design on the market
- 🔒 Lower vibration
- 🔒 Protected motor with pressure relief valve
- 🔒 Reusable crushed material
- 🔒 Lower noise
- 🔒 Short design

#### Technische Daten

	Metrisch	Imperial
No. of picks	32 (14.00 mm Shank)	
Excavator size	0,7 - 2,5 t	0,7 - 2,5 t
Operating weight	66 kg	145 lb
Cutter Torque	1095 Nm @ 225 bar	420.4 lbf ft @ 2,538 psi
Pick Force	8,11 kN @ 225 bar	949 lbf @ 2,538 psi
Hydraulic Power	9.5 kW	12.7 hp
Maximum Pressure	225 bar	3263 psi
Maximum oil flow	60 l/min	13.2 UK gpm
Pick Speed	1,4 m/s @ 30 l/min	354 ft/min @ 6.6 UK gpm
Optimum oil flow	30,0 l/min	6.6 UK gpm
Drum Speed	98 U/min @ 30 l/min	125.0 rpm @ 6.6 UK gpm



## ROCKWHEEL G5

### THAT ROCKS!

- 🔒 Optimised power to weight ratio
- 🔒 Optimum picks arrangement
- 🔒 Most robust design on the market
- 🔒 Lower vibration
- 🔒 Protected motor with pressure relief valve
- 🔒 Reusable crushed material
- 🔒 Lower noise
- 🔒 Short design
- 🔒 Optimum gear ratio

#### Technische Daten

	Metrisch	Imperial
No. of picks	32 (19.4 mm Schaft)	
Excavator size	2,5 - 6,0 t	2.5 - 6.0 t
Operating weight	181 kg	398.2 lb
Cutter Torque	3695 Nm @ 350 bar	2,750 lbf ft @ 4,641 psi
Pick Force	22 kN @ 350 bar	4,900 lbf @ 4,641 psi
Hydraulic Power	22 kW	29.5 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	65 l/min	14.3 UK gpm
Pick Speed	1,1 m/s @ 40 l/min	2.95 ft/s @ 8.8 UK gpm
Optimum oil flow	40,0 l/min	8.8 UK gpm
Drum Speed	60,0 U/min @ 40 l/min	50.0 rpm @ 8.8 UK gpm



## ROCKWHEEL G5 TWIN

### THAT ROCKS!

- 🔒 Optimised power to weight ratio
- 🔒 Optimum picks arrangement
- 🔒 Most robust design on the market
- 🔒 Lower vibration
- 🔒 Protected motor with pressure relief valve
- 🔒 Reusable crushed material
- 🔒 Lower noise
- 🔒 Short design
- 🔒 Optimum gear ratio

#### Technische Daten

	Metrisch	Imperial
No. of picks	32 (19,4 mm Schaft)	
Excavator size	8,0 - 10,0 t	8.0 - 10.0 t
Operating weight	200 kg	423.5 lb
Cutter Torque	4699 Nm @ 350 bar	3,163 lbf ft @ 4,641 psi
Pick Force	29,3 kN @ 350 bar	5,598 lbf @ 4,641 psi
Hydraulic Power	44 kW	59 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	100 l/min	22 UK gpm
Pick Speed	1,7 m/s @ 80 l/min	5.58 ft/s @ 17.6 UK gpm
Optimum oil flow	80,0 l/min	17,6 UK gpm
Drum Speed	94,8 U/min @ 80 l/min	95.0 rpm @ 17.6 UK gpm



## ROCKWHEEL D10

### THAT ROCKS!

- 🔒 Optimised power to weight ratio
- 🔒 Optimum picks arrangement
- 🔒 Most robust design on the market
- 🔒 Lower vibration
- 🔒 Protected motor with pressure relief valve
- 🔒 Reusable crushed material
- 🔒 Lower noise
- 🔒 Short design
- 🔒 Optimum ratio

#### Technische Daten

	Metrisch	Imperial
No. of picks	56 (19,4 mm Schaft)	
Excavator size	8,0 - 12,0 t	8.0 - 12.0 t
Operating weight	426 kg	939 lb
Cutter Torque	4174 Nm @ 350 bar	2,633 lbf ft @ 4,351 psi
Pick Force	19,8 kN @ 350 bar	3,822 lbf @ 4,351 psi
Hydraulic Power	29 kW	38.9 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	112,5 l/min	24.8 UK gpm
Pick Speed	1,8 m/s @ 60 l/min	418.5 ft/min @ 13.2 UK gpm
Optimum oil flow	60,0 l/min	13.2 UK gpm
Drum Speed	80,0 U/min @ 60 l/min	80.0 rpm @ 13.2 UK gpm

## ROCKWHEEL D15

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Lower vibration
- 🔧 Protected motor with pressure relief valve
- 🔧 Reusable crushed material
- 🔧 Lower noise
- 🔧 Short design
- 🔧 Optimum ratio

### Technische Daten

	Metrisch	Imperial
No. of picks	64 (19,5 mm Schaft)	
Excavator size	12,0 - 18,0 t	12,0 - 18,0 t
Operating weight	595 kg	1312 lb
Cutter Torque	6945 Nm @ 350 bar	4,662 lbf ft @ 4,640 psi
Pick Force	29,2 kN @ 350 bar	5,980 lbf @ 4,640 psi
Hydraulic Power	41 kW	54,9 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	132 l/min	29 UK gpm
Pick Speed	2,4 m/s @ 120 l/min	557 ft/min @ 26,4 UK gpm
Optimum oil flow	120,0 l/min	26,4 UK gpm
Drum Speed	96,2 U/min @ 120 l/min	95,0 rpm @ 26,4 UK gpm



## ROCKWHEEL D20

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Lower vibration
- 🔧 Protected motor with pressure relief valve
- 🔧 Reusable crushed material
- 🔧 Lower noise
- 🔧 Short design
- 🔧 Optimum ratio

### Technische Daten

	Metrisch	Imperial
No. of picks	64 (25,4 mm Schaft)	
Excavator size	18,0 - 25,0 t	18,0 - 25,0 t
Operating weight	1170 kg	2556 lb
Cutter Torque	15,627 Nm @ 350 bar	10,527 lbf ft
Pick Force	48,4 kN @ 320 bar	9,937 lbf
Hydraulic Power	70 kW	93,8 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	320 l/min	70,4 UK gpm
Pick Speed	2,6 m/s @ 220 l/min	511 ft/min @ 48,4 UK gpm
Optimum oil flow	220,0 l/min	48,4 UK gpm



## ROCKWHEEL D30

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Lower vibration
- 🔧 Protected motor with pressure relief valve
- 🔧 Reusable crushed material
- 🔧 Lower noise
- 🔧 Short design
- 🔧 Optimum ratio

### Technische Daten

	Metrisch	Imperial
No. of picks	60 (30 mm Schaft)	
Excavator size	26,0 - 38,0 t	26,0 - 38,0 t
Operating weight	1444 kg	3183 lb
Cutter Torque	23,362 Nm @ 350 bar	15,767 lbf ft
Pick Force	68,9 kN @ 350 bar	14,197 lbf
Hydraulic Power	110 kW	147,4 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	460 l/min	101,2 UK gpm
Pick Speed	2,7 m/s @ 320 l/min	536 ft/min @ 70,4 UK gpm
Optimum oil flow	320,0 l/min	70,4 UK gpm
Drum Speed	76,2 U/min @ 320 l/min	76,0 rpm @ 70,4 UK gpm



## ROCKWHEEL G40

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Lower vibration
- 🔧 Protected motor with pressure relief valve
- 🔧 Reusable crushed material
- 🔧 Lower noise
- 🔧 Short design
- 🔧 Optimum gear ratio

### Technische Daten

	Metrisch	Imperial
No. of picks	54 (38/30 mm Schaft)	
Excavator size	30,0 - 50,0 t	0,0 - 50,0 t
Operating weight	1662 kg	3,968 lb
Cutter Torque	40,325 Nm @ 350 bar	29,742 lbf ft @ 4,641 psi
Pick Force	117,8 kN @ 350 bar	26,482 lbf @ 4,641 psi
Hydraulic Power	140 kW	187,7 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	540 l/min	118 UK gpm
Pick Speed	1,8 m/s @ 360	5,90 ft/s @ 79,2
Optimum oil flow	360,0 l/min	79,2 UK gpm
Drum Speed	49,6 rpm @ 360	49,6 rpm @ 79,2





## ROCKWHEEL TC20

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Particularly accurate in narrow trenches
- 🔧 Protected motor with pressure relief valve

#### Technische Daten

	Metrisch	Imperial
No. of picks	32 (25,4 mm Schaft)	
Excavator size	15,0 - 25,0 t	15.0 - 25.0 t
Operating weight	962 kg	2092 lb
Cutter Torque	14.272 Nm @ 320 bar	10.527 lbf ft
Pick Force	44,2 kN @ 320 bar	9.937 lbf
Hydraulic Power	70 kW	93.8 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	320 l/min	70.4 UK gpm
Pick Speed	2,2 m/s @ 220 l/min	511 ft/min @ 48.4 UK gpm
Optimum oil flow	220,0 l/min	48.4 UK gpm
Drum Speed	78,0 U/min @ 220 l/min	78.0 rpm @ 48.4 UK gpm



## ROCKWHEEL TC30

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Particularly accurate in narrow trenches
- 🔧 Protected motor with pressure relief valve

#### Technische Daten

	Metrisch	Imperial
No. of picks	30 (38/30 mm Schaft)	
Excavator size	22,0 - 38,0 t	22.0 - 38.0 t
Operating weight	1173 kg	3183 lb
Cutter Torque	21.376 Nm @ 320 bar	15.767 lbf ft
Pick Force	63,2 kN @ 320 bar	14.197 lbf
Hydraulic Power	110 kW	147.4 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	460 l/min	101.2 UK gpm
Pick Speed	2,7 m/s @ 320 l/min	536 ft/min @ 70.4 UK gpm
Optimum oil flow	320,0 l/min	70.4 UK gpm
Drum Speed	76,0 U/min @ 320 l/min	76.0 rpm @ 70.4 UK gpm



## ROCKWHEEL G50

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Lower vibration
- 🔧 Protected motor with pressure relief valve
- 🔧 Reusable crushed material
- 🔧 Lower noise
- 🔧 Short design
- 🔧 Optimum gear ratio

#### Technische Daten

	Metrisch	Imperial
No. of picks	56 (38/30 mm Schaft)	
Excavator size	42-52 t	42-52 t
Operating weight	2458 kg	5420 lb
Cutter Torque	37833 Nm @ 350	27898 lbf ft @ 5,075
Pick Force	103 kN @ 350	23,400 lbf @ 5,075
Hydraulic Power	140 kW	187 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	540 l/min	142 UK gpm
Pick Speed	2,0 m/s @ 360	6,6 ft/s @ 95,2
Optimum oil flow	360 l/min	95,2 UK gpm
Drum Speed	53,0 U/min @ 360	53,0 rpm @ 95,2



## ROCKWHEEL G60

### THAT ROCKS!

- 🔧 Optimised power to weight ratio
- 🔧 Optimum picks arrangement
- 🔧 Most robust design on the market
- 🔧 Lower vibration
- 🔧 Protected motor with pressure relief valve
- 🔧 Reusable crushed material
- 🔧 Lower noise
- 🔧 Short design
- 🔧 Optimum gear ratio

#### Technische Daten

	Metrisch	Imperial
No. of picks	54 (38/30 mm Schaft)	
Excavator size	50,0 - 70 t	50.0 - 70 t
Operating weight	2478 kg	
Cutter Torque	56068 Nm @ 350 bar	34.686 lbf ft @ 5,076 psi
Pick Force	154,0 kN @ 350 bar	29,113 lbf @ 5,076 psi
Hydraulic Power	220 kW	295 hp
Maximum Pressure	400 bar	5801 psi
Maximum oil flow	680 l/min	149 UK gpm
Pick Speed	2,0 m/s @ 360	6,56 ft/s @ 79,2
Optimum oil flow	450,0 l/min	99,0 UK gpm
Drum Speed	54,0 rpm @ 5400	53,0 rpm @ 99,0

## APPLICATIONS ROCKWHEEL



Demolition



Asphalt



Soil mixing



Landscaping



Mining



Infrastructure



Natural rock



Profiling and contouring



Recycling



Steel Mills



Foundations



Trenching & Pipeline construction



tunnel



underwater



360° work









