



ULTRABIT

All-Around Solution With Great Steering.

BEST FOR:



GOOD FOR:



Vermeer® Compatible Blades								
Bolt Pattern	Cut Size							
	3.5"	4"	5"	6"	7.0	7.5"	8"	9"
5 bolt, 3/8"	1800-06-35-BBU3							
6 bolt, 1/2"	1800-13-35-BBU3	1800-13-40-BBU3	1800-13-50-BBU3		1800-13-70-BBU3			
6 bolt, 5/8"				1610-23-60-BBU3*		1612-23-75-BBU3*	1610-23-80-BBU3*	
6 bolt, 3/4"						1612-33-75-BBU3*		1612-33-90-BBU3*

* Blade is not compatible with Pit Bull™ Features.

Ditch Witch® Compatible Blades				
Bolt Pattern	Cut Size			
	3.5"	4"	5"	6"
5 bolt, 12mm	1800-14-35-BBU3	1800-14-40-BBU3	1800-14-50-BBU3	
6 bolt, 16mm		1800-15-40-BBU3	1800-15-50-BBU3	
6 bolt, 20mm				1610-25-60-BBU3*

Conical carbide cutters make this an aggressive bit for hard soils

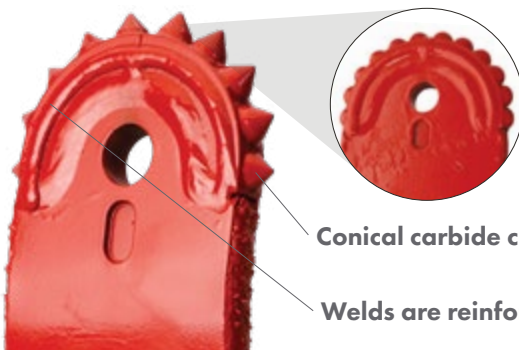
Chunky carbide hardfacing the entire length of blade for maximum longevity

Low-profile, tapered design to minimize torque-stealing drag



ROCK SAW

Bullnose-Design For Smoother Rotation & Easier Steering In Rocky Or Abrasive Soils.



Available with dome carbides for cobble

Conical carbide cutters for aggressive forward & side cutting

Welds are reinforced with hardfacing for longer bit life

Also available in larger sizes, 7-12"

BEST FOR:

HARDPAN



GRAVEL



GOOD FOR:

COBBLES



Vermeer® Compatible Blades							
Bolt Pattern	Cut Size						
	3.5"		4"		5"		6"
	Conical	Dome	Conical	Dome	Conical	Dome	Conical
6 bolt, 1/2"	1800-13-35-BBX3	1800-13-35-BBXD	1800-13-40-BBX3	1800-13-40-BBXD	1800-13-50-BBX3	1800-13-50-BBXD	1800-13-60-BBX3

Ditch Witch® Compatible Blades								
Bolt Pattern	Cut Size							
	3.5"		4"		5"		6"	
	Conical	Dome	Conical	Dome	Conical	Dome	Conical	Dome
5 bolt, 12mm	1800-14-35-BBX3	1800-14-35-BBXD	1800-14-40-BBX3	1800-14-40-BBXD	1800-15-50-BBX3	1800-15-50-BBXD	1800-15-60-BBX3	1800-15-60-BBXD
6 bolt, 16mm			1800-15-40-BBX3	1800-15-40-BBXD				



BEAR CLAW

Rugged Design Chews Through Caliche & Sandstone.

Vermeer® Compatible Blades	
Bolt Pattern	Cut Size
6 bolt, 1/2"	1600-13-40-BBBC

Ditch Witch® Compatible Blades		
Bolt Pattern	Cut Size	
	3.5"	4"
5 bolt, 12mm	1600-14-35-BBBC	1600-14-40-BBBC
6 bolt, 16mm		1600-15-40-BBBC

Large conical carbide cutters eat through caliche & sandstone

BEST FOR:



GOOD FOR:



HOUSINGS

DIRECT
PULLBACK

BITS &
BLADES

DIRECT & QUICK-
DISCONNECTS

REAMERS

SWIVELS

PULLERS

ADAPTERS &
SUB-SAVERS

PARTS &
ACCESSORIES



Hardfacing along all wear edges create a long-lasting blade

All Melfred Borzall directional blades are QuickSwivel Compatible. See page 12

Bullnose design minimizes drag while rotating



BEST FOR:



GOOD FOR:

DIRT/SANDY LOAM



HARDPAN



EXCALIBUR

A Legend In Its Own Time.

Vermeer® Compatible Blades			
Bolt Pattern	Cut Size		
	3.5"	4"	5"
6 bolt, 1/2"	1600-13-35-BBX	1600-13-40-BBX	1600-13-50-BBX
6 bolt, 5/8"			1612-23-50-BBX

Ditch Witch® Compatible Blades			
Bolt Pattern	Cut Size		
	2.5"	4"	5"
3 bolt, 10mm	1600-09-25-BX		
5 bolt, 12mm		1600-14-40-BBX	1600-14-50-BBX
6 bolt, 16mm		1600-15-40-BBX	1600-15-50-BBX

**MELFRED
BORZALL**

www.melfredborzall.com/rock-saw