# CHOOSING THE RIGHT DIGGING BUCKET

## FOR THE JOB

It is imperative to choose the right bucket - and size - for the job at hand to maximise a machines performance, increase efficiencies, whilst also maintaining the longevity of equipment.

Miller's buckets have been designed by our in-house team of world-class design engineers to allow operators to reduce cycle times and increase fill load, ultimately reducing fuel consumption. Designed and built to last, Miller has an extensive range of buckets suitable for all applications, from general groundwork through to extremely aggressive digging environments.

## FEATURES

### 1. **Dual Radius** Shell

The dual radius shell has been designed with maximum resistance in high wear areas with further protection from the side cutters.

### 2. **Bottom** Side Plate

The bottom side plate - a high wear area - is armored with increased resistance using additional high wear resistant steel.

### 3. **Side** Cutter

The side cutter has been designed with an arrow-like shape allowing superior cutting through the ground.

### 4. **External** Wearbars

External wearbars prolong the lifespan of the bucket with additional protection added to high wearing locations of the bucket.

**Below is a breakdown of the main features used on the shell of Miller buckets, applied across the different ranges depending on application:**




**GENERAL PURPOSE**







**HEAVY DUTY**

Example of 14t+ Heavy Duty







**ROCK**







**EXTREME ROCK**

### 5. **Internal** Wearbars

Matching the steel grade of the external wearbars, this internal armor delivers extra protection when working with highly abrasive material, extending the lifespan of the bucket.

### 6. **Edge** Shrouds

Located in a high wearing area, the reversible edge shrouds section provides further protection when digging in hardened environments.

### 7. **Heel Shrouds** & Wrapper Plates

Positioned on the corners of Miller's extreme rock bucket, these wear parts protect the corners of the bucket, extending its lifespan. The heel shrouds are cast to maximise the strength the material delivers, which is the same hardness as teeth.

### 8. **Topside** Cladding

The topside cladding plate provides extra protection on the topside and the back corners of the bucket.

# MATCHING A BUCKET

## FOR SITE CONDITIONS

As experts in buckets with extensive application experience, Miller has continually evolved designs to ensure all buckets deliver maximum fill capacity, whilst achieving weight savings with reinforced material in the right places.

When choosing a bucket, it is important to match the bucket to the site conditions it will be operating in to ensure maximum efficiency and durability is achieved. Using the table below, identify the material that machines will be handling and consider the type of application required, in order to determine the correct Miller spec bucket that is right for the job at hand.

### BUCKET APPLICATION

| Miller Spec | Abrasion | Miller Recommended Use | Material |
|---|---|---|---|
| General Purpose Compact | Low | Working in confined spaces, acccessing hard to reach areas | Mud/dirt mixed with light stone |
| Heavy Duty Digging | Low | Muckshift, overburden removal, land clearance | Mud/dirt mixed with light stone |
| Heavy Duty Trench | Low | Narrow channelling, cabling, pipeworks | Mud/dirt mixed with light stone |
| Ditch Cleaning | Low | Cleaning wide trenches, loading materials, grading, dressing slopes | Mud/dirt mixed with light stone |
| Rock | Medium | Light quarry use, post crusher | Gravel, aggregate |
| Extreme Rock | High | General quarry use, loading at the face | Gypsum, limestone |

Once the type of bucket has been identified, it is essential to match the bucket size to an excavators capacity and the density of the material that is being handled. To check the compatibility of buckets with specific machine models, visit millergroundbreaking.com/products/bucket-au/

To check the compatibility of our buckets against the weight of an excavator, visit millergroundbreaking.com/au/products/bucket-au/

Choosing the right mounting and Ground Engaging Tools (GET) for buckets is an important factor when it comes to maximising the efficiency of projects, whilst also minimising wear to reduce unnecessary maintenance costs.

Different jobs will require different GET. The type of material being handled should be taken into consideration, as well as options that are most compatible with each machine.

### MOUNTING OPTIONS

**Universal** Arms

Designed to suit any hitch, Miller's universal arms are compatible with all brands. This mounting option provides full peace of mind increasing a fleet's versatility.

**Direct** Mount

With the ability to directly mount the bucket to the boom, this option delivers the shortest tip radius, maximising machine productivity. This is an ideal solution when a machine is dedicated to one application, such as mass excavation.

**Scoop**

Integrated bucket pins with the innovative scoop mounting option, reduces the pin to point dimension, allowing for more materials to be dug, faster and with improved machine cycles.

### GET OPTIONS

**Bolt on** Edge

Miller manufactures its own bolt on edge systems designed to create a perfect flat finish and avoid contact with pipes and cables whilst digging or profiling.

**Weld on** Edge

This system offers the best of both worlds with a smooth finish achieved with the blade and added digging capabilities delivered from the teeth.

**Bolt on Light Duty** Teeth

Standard reinforced teeth, commonly used on compact machines, designed for general digging and loading applications.

**Weld on Heavy Duty** Teeth

Designed for long wear life and to perform tasks that require high penetration, Miller's buckets can be supplied with either CAT type or OEM teeth.

**Weld on Rock** Teeth

Made for hard terrains, rock teeth are typically applied to 45t+ buckets and are designed for high performance in aggressive conditions.

# COMPACT DESIGN
## MAXIMUM EFFICIENCY

**Increased Fuel** Savings

**Enhanced** Manoeuvrability

12 Month **Warranty***
*T&C's Apply

GENERAL PURPOSE
## COMPACT

Suitable for machines from **1-6t**









| MUD: | GENERAL PURPOSE: | TRENCH: | TILT: |
|---|---|---|---|

### RECOMMENDED USE

**Low** abrasive excavation ●

| ●○○ | ●○○ | ●○○ | ●○○ |
|---|---|---|---|
| **Cleaning wide** trenches, loading materials, grading, dressing slopes | **Muckshift**, overburden removal and land clearance | **Narrow** channelling, cabling, pipe works | **Hard to reach** angles and tight spaces with the capability to tilt laterally 45° |

### MOUNTING OPTIONS

| | | | |
|---|---|---|---|
| **Universal** Arms (1-6t, as standard) | **Universal** Arms (1-6t, as standard) | **Universal** Arms (1-6t as standard) | **Universal** Arms (1-6t as standard) |

### GET OPTIONS

| | | | | | | |
|---|---|---|---|---|---|---|
| **Bolt on** Edge (1-6t) | **Bolt on Light Duty** Teeth (1-6t) | **Bolt on** Edge (1-6t) | **Bolt on Light Duty** Teeth (1-6t) | **Bolt on** Edge (1-6t) | **Bolt on** Edge (1-6t) |

### FEATURES

**Unique Profile Design**
Delivers higher fill factor than conventional designs, allowing for faster digging

**Low Resistance**
Ability to achieve reduced ground resistance enabling reduced cycle times

**Maximum Savings**
Save time, waste and money through eliminating the need for expensive backfill materials

### SPECIFICATION

| Excavator Mass (t) | Bucket Type | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|---|
| 2 | Trench | 300 | 0.020 | 33 |
| | General Purpose | 450 | 0.030 | 42 |
| | | 600 | 0.042 | 81 |
| | Mud | 900 | 0.071 | 60 |
| | Tilt | 900 | 0.071 | 67 |
| 3 | Trench | 300 | 0.032 | 50 |
| | General Purpose | 450 | 0.053 | 65 |
| | | 600 | 0.075 | 66 |
| | | 750 | 0.097 | 83 |
| | Mud | 1100 | 0.132 | 95 |
| | Tilt | 1100 | 0.132 | 130 |
| 4 | Trench | 300 | 0.041 | 66 |
| | General Purpose | 450 | 0.071 | 78 |
| | | 500 | 0.079 | 83 |
| | | 600 | 0.099 | 100 |
| | | 750 | 0.129 | 125 |
| | | 900 | 0.158 | 150 |
| | Mud | 1000 | 0.160 | 133 |
| | | 1100 | 0.170 | 144 |
| | | 1200 | 0.174 | 155 |
| | Tilt | 1200 | 0.174 | 130 |
| | | 1400 | 0.296 | 210 |
| 5 | Trench | 300 | 0.062 | 106 |
| | General Purpose | 450 | 0.110 | 126 |
| | | 600 | 0.158 | 145 |
| | | 750 | 0.208 | 165 |
| | | 900 | 0.258 | 190 |
| | Mud | 1200 | 0.250 | 210 |
| | | 1400 | 0.296 | 238 |

# READY TO DIG
## BUNDLES

To make it easier for dealers, attachment bundles are a great choice. Easy to store and compactly packaged, these bundles - comprising a quick hydraulic hitch and a set of buckets often used in conjunction by operators - are a more cost-effective package for customers when bought together.

- Convenient
- Cost Saving
- Hassle Free
- Easy to Store

## BUNDLES

Suitable for machines from **1-9t**

Each bundle includes:



**1 QUICK HITCH** (GTS, 1-6t GTX, 8-9t)



**1 MUD BUCKET**



**2 GENERAL PURPOSE BUCKETS**



**1 RIPPER**

| MUD: | GENERAL PURPOSE: | RIPPER |
|---|---|---|
| **RECOMMENDED USE** | | |
| ● Low abrasive excavation | | |
| ●○○ **Cleaning wide** trenches, loading materials, grading, dressing slopes. | ●○○ **Muckshift**, overburden removal and land clearance. | ●○○ **Ripping through** hard soil, frozen ground, rock and other challenging materials. |
| **MOUNTING OPTIONS** | | |
| **Universal** Arms (1-9t, as standard) | **Universal** Arms (1-9t, as standard) | **Universal** Arms (1-9t as standard) |
| **GET OPTIONS** | | |
| **Bolt on** Edge (1-9t) | **Bolt on Light Duty** Teeth (1-6t, as standard) | **Weld on Heavy Duty** Teeth (8-9t, as standard) |
| | | **MTG Ripper** Tooth (1-9t, as standard) |



# READY TO DIG
## BUNDLES

## STANDARD SPECIFICATION

### 1-2t (30mm)

| Hydraulic Quick Hitch | | | | |
|---|---|---|---|---|
| 1 x GTS (0A/0B) | | | | |
| **Buckets** | **Width (mm)** | **Capacity (m3)** | **Weight (kg)** | **GET Type** |
| 1 x General Purpose | 300mm | 0.020 | 33 | BOE |
| 1 x General Purpose | 450mm | 0.030 | 42 | Toothed (4) |
| 1 x Mud | 900mm | 0.071 | 60 | BOE |
| **Ripper** | | | | |
| 1 x Ripper (0A/0B) | N/A | N/A | 30 | Toothed (1) |

### 2-3t (35mm)

| Hydraulic Quick Hitch | | | | |
|---|---|---|---|---|
| 1 x GTS (1A/1B02) | | | | |
| **Buckets** | **Width (mm)** | **Capacity (m3)** | **Weight (kg)** | **GET Type** |
| 1 x General Purpose | 300mm | 0.035 | 50 | BOE |
| 1 x General Purpose | 450mm | 0.053 | 65 | Toothed (4) |
| 1 x Mud | 1000mm | 0.12 | 112 | BOE |
| **Ripper** | | | | |
| 1 x Ripper (1A/1B02) | N/A | N/A | 38 | Toothed (1) |

### 3-4t (40mm)

| Hydraulic Quick Hitch | | | | |
|---|---|---|---|---|
| 1 x GTS (1B01) | | | | |
| **Buckets** | **Width (mm)** | **Capacity (m3)** | **Weight (kg)** | **GET Type** |
| 1 x General Purpose | 300mm | 0.048 | 62 | BOE |
| 1 x General Purpose | 450mm | 0.071 | 78 | Toothed (4) |
| 1 x Mud | 1100mm | 0.17 | 144 | BOE |
| **Ripper** | | | | |
| 1 x Ripper (1B01) | N/A | N/A | 57 | Toothed (1) |

### 4-6t (45mm)

| Hydraulic Quick Hitch | | | | |
|---|---|---|---|---|
| 1 x GTS (2A) | | | | |
| **Buckets** | **Width (mm)** | **Capacity (m3)** | **Weight (kg)** | **GET Type** |
| 1 x General Purpose | 300mm | 0.06 | 106 | Toothed (3) |
| 1 x General Purpose | 450mm | 0.11 | 126 | Toothed (3) |
| 1 x Mud | 1200mm | 0.25 | 210 | BOE |
| **Ripper** | | | | |
| 1 x Ripper (2A) | N/A | N/A | 76 | Toothed (1) |

### 8-9t (50-60mm)

| Hydraulic Quick Hitch | | | | |
|---|---|---|---|---|
| 1 x GTX (Range 3) | | | | |
| **Buckets** | **Width (mm)** | **Capacity (m3)** | **Weight (kg)** | **GET Type** |
| 1 x General Purpose | 450mm | 0.16 | 185 | Toothed (3) |
| 1 x General Purpose | 600mm | 0.25 | 215 | Toothed (3) |
| 1 x Mud | 1500mm | 0.4 | 275 | BOE |
| **Ripper** | | | | |
| 1 x Ripper (Range 3) | N/A | N/A | 139 | Toothed (1) |

**Bundle** Includes

Includes hitch ready installation kit.
For non-hitch ready machines, full installation kits can be provided.






## CUSTOMER TESTIMONIAL

“

Miller’s Ready to Dig bundles take the hassle out of stock management, ensuring we can respond to demand quickly by having the right attachments on hand when customers place an order. The bundles are neatly packed for efficient storage, helping us to maximise shelf space and pick stock easily.

”

**Mattie Grimes, Stock Manager, Taylor & Braithwaite**

# SUPERIOR HEAVY DUTY PERFORMANCE

**Maximum Breakout** Force

**Increased** Machine Productivity

12 Month **Warranty***
*T&C's apply

## HEAVY DUTY GENERAL PURPOSE

Suitable for machines from **8-95t**

Ideal for handling larger loads, Miller's heavy duty general purpose buckets - optimised in weight and capacity - have been designed to achieve maximum breakout force, withstanding 100% machine force to provide greater machine stability.



### **Reinforced** Design

The unique dual radius design - with large fill capacity capabilities - allows increased fill capacity with zero tail drag, reducing maintenance costs.

### Increased **Strength**

Reinforced with optimised thickness and grades of steel in additional high wear areas, increases performance, whilst extending the lifespan of the bucket.

### **Minimal** Resistance

Featuring side cutters, this enhances digging capabilities by minimising resistance when cutting through the ground, increasing an excavator's digging power.

## RECOMMENDED USE

● **Low** abrasive excavation

●○○ **Muckshift**, overburden removal and land clearance.

## MOUNTING OPTIONS

**Direct** Mount (8-45t, made to order, 45-95t, as standard)

**Universal** Arms (8-45t, as standard)

## GET OPTIONS

**Bolt on** Edge (8-25t)

**Weld on** Edge (8-25t)

**Bolt on Light Duty** Teeth (8-10t)

**Weld on Heavy Duty** Teeth (8-95t)

**Weld on Rock** Teeth (45-95t)

## SPECIFICATION*

*Guides below are based on buckets being supplied with **universal arms.**

| General Purpose Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| 8-10 | 450 | 0.16 | 160 |
| | 600 | 0.23 | 185 |
| | 750 | 0.3 | 210 |
| | 900 | 0.4 | 230 |
| 11-14 | 600 | 0.31 | 355 |
| | 750 | 0.42 | 395 |
| | 900 | 0.52 | 445 |
| | 1100 | 0.63 | 515 |
| | 1200 | 0.74 | 540 |
| 15-18 | 750 | 0.50 | 480 |
| | 900 | 0.63 | 535 |
| | 1100 | 0.76 | 585 |
| | 1200 | 0.90 | 635 |
| | 1350 | 1.03 | 675 |
| 19-21 | 750 | 0.60 | 660 |
| | 900 | 0.76 | 730 |
| | 1100 | 0.92 | 800 |
| | 1200 | 1.09 | 865 |
| | 1350 | 1.25 | 920 |
| | 1500 | 1.42 | 995 |
| 22-27 | 750 | 0.67 | 880 |
| | 900 | 0.85 | 965 |
| | 1100 | 1.04 | 1060 |
| | 1200 | 1.23 | 1120 |
| | 1350 | 1.43 | 1215 |
| | 1500 | 1.62 | 1305 |
| | 1700 | 1.82 | 1400 |

| General Purpose Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| 29-30 | 750 | 0.71 | 1080 |
| | 900 | 0.91 | 1185 |
| | 1100 | 1.16 | 1295 |
| | 1200 | 1.32 | 1395 |
| | 1350 | 1.53 | 1480 |
| | 1500 | 1.74 | 1565 |
| | 1700 | 2.02 | 1705 |
| | 1750 | 2.10 | 1730 |
| 30-35 | 900 | 1.02 | 1485 |
| | 1100 | 1.25 | 1610 |
| | 1200 | 1.48 | 1725 |
| | 1350 | 1.71 | 1825 |
| | 1500 | 1.95 | 1920 |
| | 1700 | 2.19 | 2075 |
| | 1750 | 2.34 | 2105 |
| 36-45 | 1100 | 1.47 | 2280 |
| | 1200 | 1.75 | 2420 |
| | 1350 | 2.03 | 2555 |
| | 1500 | 2.31 | 2780 |
| | 1700 | 2.60 | 3015 |
| | 1750 | 2.79 | 3060 |
| | 1900 | 3.03 | 3200 |

Direct mount bucket specifications are available on request to meet the compatibility of machines. Visit www.millergroundbreaking.com/au to make an enquiry.

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# EFFICIENCY
## IN EVERY SCOOP



**Integrated Bucket** Pins

**Achieves** Fuel Savings

12 Month **Warranty***
*T&C's apply

## SCOOP

Suitable for machines from **8-25t**

The precision-engineered scoop bucket has been designed to cut through the ground with minimal resistance and drag to release the full potential in terms of digging power and bucket capacity. With inset pins, the bucket - when combined with a hitch for increased versatility to change work tools - can uniquely achieve the same results as directly mounting a bucket.



### **Innovative** Scoop Mounting

Integrated bucket pins reduce the pin to point dimension, allowing for more materials to be dug, faster and with improved machine cycles.

### Superior **Design**

Ensures 100% bucket fill with a self-fill action achieved. The unique deep profile gives an increased payload.

### **Fuel** Savings

Achieving superior performance, allows operators to reduce fuel usage, while making carbon savings.

## RECOMMENDED USE

● **Low** abrasive excavation

●○○ **Muckshift**, overburden removal and land clearance.

## MOUNTING OPTIONS

**Scoop** Mount
(8-25t, as standard)

## GET OPTIONS

**Bolt on** Edge
(8-25t)

**Weld on** Edge
(8-25t, made to order)

**Weld on Heavy Duty** Teeth
(8-25t)



## SPECIFICATION

| Scoop Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| 8-10 | 300 | 0.09 | 153 |
| | 900 | 0.4 | 235 |
| 11-14 | 450 | 0.21 | 242 |
| | 600 | 0.31 | 277 |
| | 750 | 0.42 | 335 |
| | 900 | 0.52 | 370 |
| | 1200 | 0.74 | 442 |
| 19-21 | 450 | 0.3 | 483 |
| | 600 | 0.45 | 518 |
| | 900 | 0.76 | 672 |
| | 1500 | 1.42 | 915 |

# ACCURATE TRENCH
## DIGGING



**Improved Material** Flow

**Material** Savings

12 Month **Warranty***
*T&C's apply

## HEAVY DUTY TRENCH

Suitable for machines from **8-45t**

A narrow version of Miller's heavy duty general purpose bucket, the trench bucket is ideal for jobs that require accurate widths while digging, allowing operators to achieve accuracy saving both time and money.




### **Precision** Digging

Accurate trench width can be achieved with ease for consistent work, reducing the need for additional shaping or grading.

### Improved Material **Flow**

With a dual radius design enabling large fill capacities, the bucket does not drag, further minimising maintenance requirements.

### **Material** Savings

Significant material reduction – and cost savings – with the elimination of materials required to reinstate surfaces.

## RECOMMENDED USE

| | |
|---|---|
| ● | ●○○ |
| **Low** abrasive excavation | **Narrow** channeling, cabling, pipeworks |

## MOUNTING OPTIONS



**Direct** Mount
(8-45t, made to order)



**Universal** Arms
(8-45t, as standard)

## GET OPTIONS



**Bolt on** Edge
(8-25t)



**Weld on Edge**
(8-25t)



**Weld on Heavy Duty** Teeth
(8-45t, as standard)

## SPECIFICATION*

*Guides below are based on buckets being supplied with **universal arms.**

| Trench Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| **8-10** | 300 | 0.09 | 132 |
| **11-14** | 450 | 0.21 | 330 |
| **15-18** | 600 | 0.38 | 445 |
| **19-21** | 600 | 0.45 | 605 |
| **22-27** | 600 | 0.49 | 810 |
| **29-30** | 600 | 0.52 | 995 |
| **30-35** | 750 | 0.80 | 1370 |
| **36-45** | 900 | 1.20 | 2100 |

Direct mount bucket specifications are available on request to meet the compatibility of machines. Visit www.millergroundbreaking.com/au to make an enquiry.

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# EFFECTIVE
## MATERIAL SEPARATION



**Cost** Savings

**Increased** Productivity

12 Month **Warranty***
*T&C's apply

## RAKE
Suitable for machines from **13-36t**

Designed to separate a wide range of materials, Miller's rake buckets are ideal for aerating, de-stoning and removing debris from topsoil. The buckets enable operators to cover a wide area, quickly and at a shallow depth, significantly increasing productivity without the need for manual sorting or the requirement of extra tools.



### **Efficient** Material Separation
Ensure only desired finer material passes through while retaining larger debris.

### Increased **Versatility**
Designed to handle a wide range of materials, the rake bucket can be used across multiple applications.

### **Reduced Wear** on Machines
Through separation of materials, rake buckets prevent wear and damage to other processing equipment.

## RECOMMENDED USE

| | |
|---|---|
| ● | ●○○ |
| **Low** abrasive excavation | **Material separation,** dredging, finishing and surface preparation |

## MOUNTING OPTIONS

**Universal** Arms
(13-36t, as standard)

## GET OPTIONS

**Weld on Heavy Duty**
Teeth
(13-36t)



## SPECIFICATION

| Rake Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| 13-15 | 1500 | 0.48 | 609 |
| | 1500 | 0.48 | 642.2 |
| | 1500 | 0.48 | 611 |
| | 1500 | 0.48 | 649.5 |
| | 1500 | 0.48 | 644.5 |
| | 1500 | 0.48 | 678.5 |
| 20 | 1800 | 0.82 | 1248 |
| 36 | 2000 | 0.92 | 1.35 |

# ENHANCED PERFORMANCE
## WITH PRECISION POWER

Breakout **Force** Optimisation

Achieves **Fuel Savings**

12 Month **Warranty***
*T&C's apply

## MUD
Suitable for machines from **8-45t**

Purposely designed for general clean-up operations, Miller's mud bucket is a wider bucket with a shorter tip radius designed to increase productivity, enabling the excavator to reach its maximum distance.



### **Enhanced** Bucket Shape
The single radius design coupled with a flat floor base and straight sides allow operators to very easily create a flat surface.

### Strengthened Build
Engineered using the highest grades of steel, gives the bucket added strength and rigidity.

### **High** Performance
With the ability to cut through material quicker, the bucket delivers increased productivity delivering fuel savings.

## RECOMMENDED USE

| | |
|---|---|
| ● | ●○○ |
| **Low** abrasive excavation | **Cleaning** wide trenches, loading materials, grading, dressing slopes |

## MOUNTING OPTIONS

| | |
|---|---|
| **Direct** Mount (8-45t, made to order) | **Universal** Arms (8-45t, as standard) |

## GET OPTIONS

| | |
|---|---|
| **Bolt on** Edge (8-45t) | Available **without GET**, if required |



## SPECIFICATION*

*Guides below are based on buckets being supplied with **universal arms.**

| Mud Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| **8-10** | 1524 | 0.38 | 253 |
| **10-14** | 1829 | 0.61 | 530 |
| **15-21** | 1829 | 0.91 | 690 |
| | 2134 | 1.07 | 750 |
| **21-35** | 2438 | 1.81 | 1420 |
| **36-45** | 2734 | 2.96 | 2285 |

Direct mount bucket specifications are available on request to meet the compatibility of machines. Visit www.millergroundbreaking.com/au to make an enquiry.

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# IMPROVED
## VERSATILITY

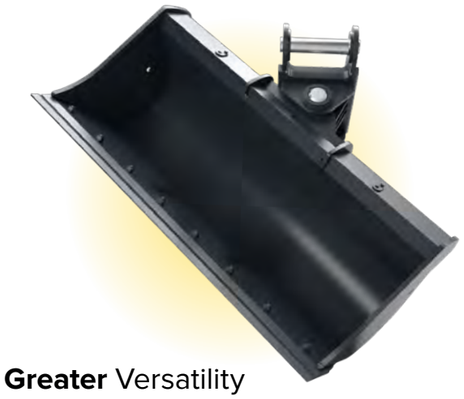
**Robust Hydraulic** Tilting

**Enhanced** Bucket Shape

12 Month **Warranty***
*T&C's apply

## TILT MUD
Suitable for machines from **11-40t**

A flexible and versatile bucket designed to tilt laterally up to 45° in both directions, powered by its robust hydraulic tilting mechanism. Providing greater versatility than a standard mud bucket, the tilt functionality enables operators to save time backfilling, clearing and ditching, which ultimately reduces fuel usage of a machine.



### **Greater** Versatility
The robust hydraulic tilting mechanism enables a swing angle of up to 45° to be achieved either side allowing easier access to hard to reach/restricted areas, increasing productivity and

### Increased **Strength**
The bucket has been designed with increased protection for added endurance in the field.

### **High** Performance
With the ability to cut through material quicker, the bucket delivers increased productivity delivering fuel savings.

## RECOMMENDED USE

●
**Low** abrasive excavation

●○○
**Cleaning** wide trenches, loading materials, grading, dressing slopes

## MOUNTING OPTIONS

**Direct** Mount (8-45t, made to order)

**Universal** Arms (8-45t, as standard)

## GET OPTIONS

**Bolt on** Edge (8-45t)

Available **without GET**, if required

## SPECIFICATION*

*Guides below are based on buckets being supplied with **universal arms.**

| Tilt Ditch Cleaning Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Rotation (°) |
|---|---|---|---|
| **11-14** | 1829 | 0.61 | 45 each way, 90 total |
| **15-19** | 1829 | 0.91 | |
| **20-22** | 2134 | 1.07 | |
| **24-29** | 2438 | 1.81 | |
| **30-38** | 2438 | 1.81 | |
| **39-40** | 2743 | 2.96 | |

Specifications subject to change. Contact Miller for more information.

Direct mount bucket specifications are available on request to meet the compatibility of machines. Visit www.millergroundbreaking.com/au to make an enquiry.

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# INCREASED STABILITY
## FOR MAXIMUM POWER

**Increased** Versatility

— **Enhanced** Machine Stability

12 Month **Warranty***
*T&C's apply

## FLAT BOTTOM
Suitable for machines from **13-35t**

Designed with a flat base, Miller's flat bottom buckets are ideal for cleaning up sites and back-filling holes. Without a rounded or tapered bottom, the design of these buckets allows for greater machine stability – with maximum breakout force achieved – while benefiting from easier handling when placed on flat surfaces.



### **Easy** to Use
Easier to fill and unload, due to its ability to stand upright without support.

### Easily **Stored**
With the flat bottom design, the buckets can be easily stacked and stored.

### **Increased** Durability
Built with robust materials, they are designed for heavy use applications in harsh conditions.

## RECOMMENDED USE

●

**Low** abrasive excavation

●○○

**Loading material**, back-filling, cleaning ditches and sloping.

## MOUNTING OPTIONS

**Universal** Arms
(13-35t, as standard)

## GET OPTIONS

**Bolt on** Edge
(13-35t)



## SPECIFICATION

| Flat Bottom Bucket Range (t) | Width (mm) | Capacity ($m^3$) | Weight (kg) |
|---|---|---|---|
| **13-15** | 1800 | 0.52 | 706 |
| **20** | 2200 | 0.92 | 1156 |
| **35** | 2400 | 1.31 | 2115 |



# ENGINEERED FOR
## TOUGH TERRAINS

**Built to Perfom** and Last

**Robust,** Wear Resistant Build

12 Month **Warranty***
*T&C's apply

## ROCK
Suitable for machines from **14-95t**

With optimised wear protection, Miller's rock buckets have been designed to perform, and built to last, in a more aggressive environment. As an all-round tougher bucket with reinforced armor, the rock buckets deliver maximum digging efficiency.



### **Reinforced** Design
The unique dual radius design - with large fill capacity capabilities - allows increased fill capacity with zero tail drag.

### Increased **Strength**
Reinforced with optimised thickness and grades of steel in additional high wear areas, increases performance, whilst extending the lifespan of the bucket.

### **Optimal** Performance
With minimal resistance when cutting through the ground – and maximum breakout force achieved – this delivers optimal digging power.

### RECOMMENDED USE

●●○ **Medium** abrasive excavation

●●○○ **Light** quarry use, post crusher

### MOUNTING OPTIONS

**Direct** Mount (14-45t, made to order, 45t+, as standard)

**Universal** Arms (14-45t, as standard)

### GET OPTIONS

**Weld on Heavy Duty** Teeth (14-45t, as standard)

**Weld on Rock** Teeth (45-95t, as standard)

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For technical specifications, send an enquiry with your requirements. Visit www.millergroundbreaking.com/au.

## EXTREME ROCK
Suitable for machines from **14-95t**

Built to perform in the most aggressive environments, Miller's extreme rock bucket is armored with additional wear parts, designed to protect the integrity of the core of the bucket itself.



### **Increased** Capacity
The dual radius design allows operators to handle larger loads, increasing productivity through reducing the number of required cycles.

### Enhanced **Protection**
Robust wear protection - using the highest-grade steel in the right places for optimised weight savings - delivers the highest abrasion resistance possible.

### **Higher Machine** Efficiency
Capability to achieve maximum breakout force and withstand the full force of machines.

### RECOMMENDED USE

●●● **High** abrasive excavation

○○●●● **General** quarry use, loading at the face

### MOUNTING OPTIONS

**Direct** Mount (14-45t, made to order, 45-95t, as standard)

**Universal** Arms (14-45t, as standard)

### GET OPTIONS

**Weld on Heavy Duty** Teeth (14-45t, as standard)

**Weld on Rock** Teeth (45-95t, as standard)

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For technical specifications, send an enquiry with your requirements. Visit www.millergroundbreaking.com/au.



# CUSTOM SOLUTIONS

## TO SUIT BESPOKE NEEDS

## CUSTOM

Suitable for machines from **14-95t**

We have a team of application specialists, dedicated to designing bespoke attachments. We understand, not one size fits all, and our experience, coupled with our technical expertise, positions Miller as the go-to-provider for delivering the most robust solutions – designed to last – in the industry.



### **Custom** Design

Our engineering teams focus on understanding application needs to design solutions that will deliver maximum yield, increased efficiencies and safety. We have extensive feasibility and testing capabilities to ensure our designs are practical and will deliver superior performance in the field.

### Custom **Build**

With state-of-the-art manufacturing facilities coupled with highly skilled welders and fabricators, we can execute complex builds to the very highest standards. We are also fully certified on the Hardox® In My Body Scheme, in recognition of our material selection.

For technical specifications, send an enquiry with your requirements.
Visit www.millergroundbreaking.com/au.

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# ATTACHMENT

## RANGE

### DESIGNED TO DELIVER:

- Durability
- Performance
- High Impact
- Efficiency

Specifications provided for our attachment product range are correct as of 30.04.25. These are subject to change. Current specifications will be provided on enquiry. Images used are for reference purpose only.

# HIGH IMPACT
## FOR MAXIMUM PERFORMANCE

**Maximum** Cutting Power

**Increased** Machine Productivity

12 Month **Warranty***
*T&C's apply

# RIPPERS
Suitable for machines from **1-50t**

Made from high-tensile RQT steel and equipped with the durable and replaceable MTG RipMet tooth and shroud protector system, Miller's high-impact ripper delivers unmatched reliability and performance.



### **Extreme** Performance
Built with heat-treated steel to withstand the highest levels of mechanical stress, allowing operators to cut through the ground with ease.

### Maximum **Strength**
Built to withstand the most demanding environments due to the extra thick shank for maximum strength.

### **Longer Operational** Time
The optimal wear material ratio of the replaceable MTG RipMet tooth and shroud protector system prolongs the lifespan, reducing downtime and operational costs.

## RECOMMENDED USE

**Ripping through** hard soil, frozen ground, rock and other challenging materials.

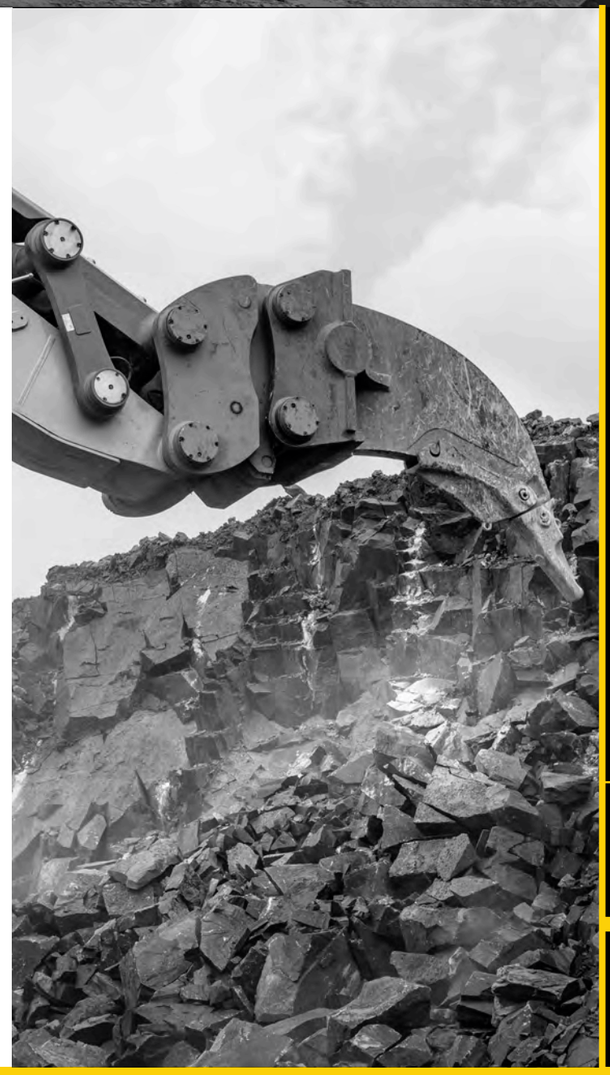
## MOUNTING OPTIONS

**Direct** Mount
(45-50t, as standard)

**Universal** Arms
(1-45t, as standard)

## GET OPTIONS

**MTG Ripper** Tooth
(1-50t, as standard)



## SPECIFICATION

*Guides below are based on buckets being supplied with **universal arms.**

| Ripper Range | Excavator Mass (t) | Weight (kg) |
|---|---|---|
| **0A/0B** | 1.5 | 30 |
| **1A/1B02** | 2.5 | 38 |
| **1B01** | 3.5 | 57 |
| **2A** | 5 | 76 |
| **R3** | 8 | 139 |
| **R4** | 13 | 312 |
| **R6** | 20 | 443 |
| **R7+** | Specifications available upon request | |

Direct mount ripper specifications are available on request to meet the compatibility of machines. Visit www.millergroundbreaking.com/au to make an enquiry.

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