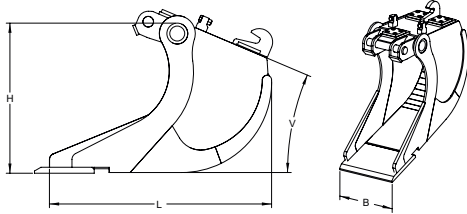


# TRENCH BUCKETS

500-1000 litres/SAE

Lightweight, strong and sturdy Trench Buckets for digging water pipe and sewage trenches. The bucket is specially designed for precision work in combination with the SMP Tiltrotator. With a long service life and a robust construction made from Hardox steel, the Trench Buckets are able to withstand tough work and conditions, making them ideal for all types of trench work. A 20° angle between the bottom of the bucket and the attachment means that each trench bucket is very easy to manoeuvre and use.



## TECHNICAL SPECIFICATIONS TRENCH BUCKETS

Model	Volume (l)	Width (mm)	Length (mm)	Height (mm)	Angle	Approx weight (Kg)
VA 500	500	700	1460	930	20	420
VA 600	600	800	1460	930	20	500
VA 700	700	900	1460	930	20	580
VA 800	800	1000	1730	1100	20	650
VA 900	900	900	1730	1100	20	720
VA 1000	1000	1000	1730	1100	20	790

*Weights can vary depending on design of product*

## PLAIN FRONT/BLADE TOOTH

Depending on the type of excavation work being carried out, a cutting edge is often needed. SMP provides three types of cutting edges for excavators.

### 1. Cutting Edge

Bucket teeth are welded onto the cutting edge that matches the existing tooth pattern on the bucket. The complete cutting edge kit is fitted to the bucket and secured by a locking device. To change the bucket back into a digging bucket with teeth, the cutting edge can be taken off and bucket teeth can be re-mounted.

### 2. Blade tooth

Bucket teeth are welded onto a blade. The blade is then mounted onto the bucket's existing teeth and secured by a locking device. To change the bucket back into a digging bucket with teeth, the cutting edge can be taken off and bucket teeth can be re-mounted.

### 3. Kvernex system

Kvernex's own unique system for cutting edges on buckets. Two holders are welded onto the underside of a cutting edge. The holders and the cutting edge are then mounted from underneath and screwed into the bucket's original cutting edge. The existing bucket teeth act as a support for the cutting edge.

