



Sewer and Manhole Dredging Kit (all size)

Manhole problem and clogged sewer due to mud, rubble, stones, garbage, construction wood, plastic bags, rags or sandbags, etc. (that can't be sucked by a sewage suction truck)

The sewer cleaning debris basket have diameters of 60 cm, 30 cm and 20 cm.

The clamshell bucket for scooping sewage out of the manhole into the truck. At present, the size of the center cut is 40 cm or 60 cm.

It can be fully spread up to 150 cm, which is the right size.



Open the manhole cover in both source and destination work areas.



Take the PVC pipe, pass the end of the rope or sling from one end of the sewer to the other end of the sewer.



Take the end of the rope or sling about the sewer cleaning debris basket mouth, and the rope or sling is attached to the hook on the bottom for used in case of pulling back.



Use the remote to activate electric winch to apply winch traction. Pull the sewer cleaning debris basket in the sewer, which will be able to bringing debris in the sewer to the bottom of the manhole.



Then take the clamshell bucket attached to the JCB or small back hoe and drop it into the manhole in the shutting mouth state.



Once the clamshell bucket is in the manhole. We can spread the clamshell bucket to fill the manhole area. Then lower the clamshell bucket until reach to the debris, then gorge the clamshell bucket mouth to bring the debris out of the manhole.



This clamshell bucket can scoop debris in the manhole at full rate at a time. It's more than manual labor to pick it up.



Move the clamshell bucket and discharge the debris into a truck to be disposed of properly.