

SHANK'S® RECTANGULAR LARGE ANIMAL NECROPSY TABLE TECHNICAL INFORMATION

General Information

Our Shank's® Rectangular Large Animal Necropsy Table was designed for post mortem dissection of a large animal. The Table is equipped with a completely Stainless Steel Top. This table has 2-way tilt capability (approximately 6" of tilt) via manipulation of the hydraulic controls. The Table is completely mobile via casters and has a self-contained hydraulic system and merely requires a drop cord for access to power.

Table Top

The table top frame is made of stainless steel square tubing. The table top surface is covered by 10 ga. stainless steel sheet. The table top has a raised flange/lip on all outside edges to prevent drainage of fluids. There is one drain hole in the top, that is equipped with a stainless steel hose connection, for attachment of a drain hose. The overall size of the table top can vary in size to meet the customer's specific needs. The table is available in the following sizes:

36" wide x 84" long

36" wide x 96" long

48" wide x 96" long

48" wide x 108" long

Base Design

The base of the table is designed similar to all of our standard equine surgery tables that have a scissor action lift design. The base frame is fabricated out of stainless steel. All required fasteners are also stainless steel. The table is equipped with 6" swivel/lock casters that retract in pairs to provide for the moderate end to end tilt. For a cost savings, the base can be built out of mild/carbon steel, as a customization.

Hydraulic System

The hydraulic system for the Rectangular Large Animal Necropsy Table consists of a 1HP, 1 gallon reservoir self-contained power unit complete with a 3-bank hand control valve that operates on either 110V/60 cycle or 220V/50 cycle electric current. The table top is raised and lowered via two 3½" x 12" double acting hydraulic cylinders with chrome plated ram. The casters pairs are retracted via two 2" x 6" double acting cylinders.

Operation

The fully lowered height of the table is approximately 15". The table is capable of raising to a height of 48". The table can also tilt either direction to aid in fluid drainage.

Optional Features

The table base can be built completely of mild/carbon steel, which would be hot dip galvanized and covered with an enamel painted topcoat. The galvanize coating is a process whereby the metal components are dipped into molten zinc at approximately 850°F. This results in a formation of a zinc and zinc-iron alloy coating which is metallurgically bonded to the steel. Galvanized coatings are recommended for their corrosion resistance more than for their appearance. Visually, the coating may have a matte gray appearance which is duller than a typical bright finish. Testing shows that hot dip galvanized steel has an average of 10 years of protection to 5% rust. The galvanized coating is then painted with an acrylic enamel topcoat for additional protection.