

The Three Point Hitch System

Most of the products described in this web site are components of the typical tractor three-point hitch system that is standard on almost all farm tractors today. See illustration A below. The basic function of the system is the attachment and adjustment of agricultural implements. The three primary parts of the system are the top link and two lower lift arms as shown in illustration B. Adjustment of one or all of these components allows the tractor operator to raise, lower or tilt an implement. The three-point linkage parts described on this web site are built to standard specifications set by the American Society of Agricultural Engineers described in the table below.

Definitions

CATEGORIES 0,1,2,3 and 4 are used to classify tractors by drawbar horsepower. The table below gives dimensions and the horsepower ratings that are associated with these three categories.

Maximum Drawbar Horsepower	Top Link Pin Diameter	Draw Pin Diameter	Lift Arm Spacing
Cat. 0- up to 20	5/8"	5/8"	20"
Cat 1- up to 45	3/4"	7/8"	26"
Cat 2- 40 to 100	1"	1 1/8"	32"
Cat 3- 80 to 225	1-1/4"	1-7/16"	38"
Cat 4- 180 to 400	1 3/4"	2"	46"

