



2033 3HGN
w/2-6000# Axles

$x/z=0.82164$
(0.82164 is the percent of
load carried by trailer)

$\text{axle lbs./percentage} = \text{gvwr}$
 $12000/0.82164=14605$

GVW Calculator		DATA INPUT	
X	321.96	Breast to Hitch	8
Y	102.36	OAL to breast	37.66
Z	424.32	Center of load	18.83
		CL of Axle	10.3
Axle Rating	10000	Hitch to CL of Axles	35.36
Number of Axles	2	Axles Rating	10000
	20,000 lbs. GVW Rating	# of Axles	2
	26,359 lbs. GVW		
	4,000 lbs. ~ Tongue Weight		

X = DISTANCE FROM TRAILER HITCH TO CENTER OF LOAD BED
Y= DISTANCE FROM CENTER OF LOAD BED TO CENTER OF AXLE GROUP
Z= DISTANCE FROM THE TRAILER HITCH TO THE CENTER OF AXLES GROUP

Stated capacity