



# Detailed Job Production Summary

[www.ashlandind.com](http://www.ashlandind.com)

877-634-4622 toll-free

<b>Date:</b>	<b>31-Oct-08</b>
<b>Skid Steer Brand</b>	<b>John Deere</b>
<b>Model of Skid Steer</b>	<b>CT322</b>
<b>s.n. of Skid Steer</b>	<b>T0322TB1286</b>
<b>Engine Horsepower</b>	<b>69 Gross</b>
<b>Skid Steer Weight w/o Bucket weight</b>	<b>7,900 lbs.</b>
<b>Ground Hog ONLY weight</b>	<b>2,900 lbs.</b>

### Details of Production Study:

**Operators:** Kurt Melling & Randy Rust

**Jobsite:** striped, top soil and red day clay.

**Weight of material:** 2,011 lbs./cu.yd

#### Loading with Ground Hog & JD CT322

- Each operator was allowed 30 minutes to become familiar with the machine.
- Each operator performed 10 consecutive loads, timed, measured and weighed.
- Each operator high and low loads were removed then averaged together.

#### Loading with Bucket & JD CT322

- Striped new area of jobsite to same conditions.
- Each operator was allowed 30 minutes to become familiar with the machine.
- Again, each load was timed, measured and weighed then calculated.
- The high and low loads were removed then averaged together.

#### Transport

- Timed both fully loaded Ground Hog and bucket traveling 328 ft. (100 m.)
- Time required to unload the Ground Hog and the bucket. (Stock piling).

#### RESULTS

The Ground Hog with a CT322 (70 hp.) at 100% efficiency is 156% more productive than moving the same material 328 ft. with a bucket. The Ground Hog 2500 in this test was capable of moving 110.31 cu.yds/hour. The cut with the Ground Hog was much smoother and what each of the operators could do with a bucket.

#### Ground Hog 2500 Results:



**Ground Hog 2500**  
**110.3 cu.yds. / hour**  
 2.36 cu.yds. ave.  
 18.25 seconds, loading  
 54 seconds transport 656 ft.  
 5.23 seconds, unloading

#### Bucket Only Results:



**C78 Bucket**  
**43 cu.yds. / hour**  
 .85 cu.yds. ave  
 14.91 seconds, loading  
 51 seconds transport 656 ft.  
 4.6 seconds, unloading

# Ground Hog 156% Higher Production vs. Bucket