

# Provide Magnitude and Units

## Crane

Grove GMK6350 Luffing

122.8' Main Boom at 70°

121.4' Luffing Jib (23.8° offset)

Base: 100% Outriggers

Counterweight: 220,400 lbs

125' Lift Radius (360°)

Crane Capacity at 125' = \_\_\_\_\_

## Load

Block 2,500 lbs

Hook

Sling (2)

Spreader Bar

Sling (4)

Rigging 550 lbs

**Total Rigging Weight 3,050 lbs**

Load \_\_\_\_\_

**Total Load** \_\_\_\_\_

\_\_\_\_\_ of capacity

Upper Sling Tension: 14,580 lbs

Lower Sling Tension: 15,430 lbs

HPCC Critical Pick Limit is 75%. Is this a critical pick?

YES

NO