



#### Yates Ore Hoist

Two 1,500 hp DC Motors

Skip Payload Load = 20,000 lb.

#### Yates Cage Hoist

Two 1,250 hp DC Motors

Normal Cage Load = 12,000 lb.

Max Cage Load = 13,400 lb

## Existing Cage Dimensions and Capacities

### Yates Cage Hoist

Maximum cage dimensions: 1.4 x 3.7 x 2.2m high (side-by-side)  
(4' 8" x 12' 1.5" x 7' 2" high)

Maximum cage payload: 5,450 kg (12,000 lb), nominal  
5,900 kg (13,000 lb), allowable at half-speed.

### Ross Cage Hoist

Maximum cage dimensions: 1.3 x 3.8 x 2.2m high (double deck)  
(4' 4-5/8" x 12' 5" x 7' 2" high)

Maximum cage payload: 5,450 kg (12,000 lb), nominal  
6,100 kg (13,400 lb), allowable at half-speed.

### #6 Winze Cage Hoist

Maximum cage dimensions: 1.3 x 3.7 x 2.2m high (double deck)  
(4' 4" x 12' 1-1/2" x 2.2m high)

Maximum cage payload: 5,450 kg (12,000 lb), nominal  
6,400 kg (14,000 lb), allowable at half-speed.

**Homestake DUSEL**