



## SANY SY215C 21.5-ton Excavator

### 🔧 Engine:

- Model: Haulotte 5533A (also known as Bil-Jax 5533A)
- Type: Towable Articulating Boom Lift
- Power Source: 24V DC Electric Motor with 4 × 6V, 245 Ah batteries
- Weight: 4,800 lbs (2,177 kg)

### 📏 Dimensions:

- Overall Length: 23 ft 8 in (7.21 m)
- Overall Width: 5 ft 7 in (1.70 m)
- Overall Height (Mast Lowered): 6 ft 9 in (2.06 m)

### 🔧 Capacities:

- Turntable Rotation: 350° non-continuous
- Leveling Capability: Up to 12.5°  
Max Towing Speed: 65 mph (104.6 km/h)
- Tire Size: ST 225/75 R15
- Charger: Inboard 25 Amp charger

### ✓ Performance:

- Working Width (with outriggers deployed): 14 ft 8 in (4.5 m)
- Max Platform Height: 55 ft 3 in (16.85 m)
- Max Working Height: 61 ft 3 in (18.68 m)
- Max Horizontal Outreach: 33 ft 5 in (10.21 m)
- Up and Over Clearance: 23 ft 1 in (7.04 m)
- Platform Size: Approximately 4 ft 1 in wide
- Lift Capacity: 500 lbs (227 kg)

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