

## **LIFTING EXPECTATIONS**

The SERCO 8500 has become one of the most versatile loaders in our line up. Not only a popular loader in the forestry markets, the 8500 series has also quickly become the material handler of choice for waste, rail, pipe, scrap, storm and disaster cleanup applications.

Lift Capacity

8,976 lbs. lift capacity at 10 ft. radius (less weight of attachment).

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### **Boom Reach**

22 ft. knuckleboom options to 28 1/2ft. and 22ft. boom with 4ft. squirt (26ft. - 29ft. overall).

### Rotation

Continuous rotation on double-row turntable bearing.

### **Stabilizers**

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Telescoping A-frame type with 117-3/4" spread at grade level for adjustment on uneven terrain.

#### **Hydraulic System**

Tandem hydraulic circuits to allow simultaneous operation without power loss.

Tandem gear pump providing 30 & 30 GPM at 1,400 pump RPM.

Stack type control valves located under seat for increased operator visibility, safety. Including necessary relief and anti-cavitation valves for machine protection.

50 gallon A-frame mounted hydraulic reservoir with high capacity, 10-micron return line filter and removable access cover (aluminum and steel remote hydraulic tanks also available).

Folding joystick controls standard. Four-wire reinforced hoses in all pressure applications.

SERCO hydraulic manifold with ductile iron center spool & chrome-plated housing for continuous swing rotation.

#### Miscellaneous

- Three-point greasing system for turntable bearing and pinion gear.
- Mechanical swing lock for safety during transit.
- Dual, heavy-duty ladders.
- Telescoping jib boom with separate value and foot control.

- LED light kits
- Full range of attachments including continuous rotation grapples.
- Hydraulic oil coolers.
- Bolt-on gland cylinders.

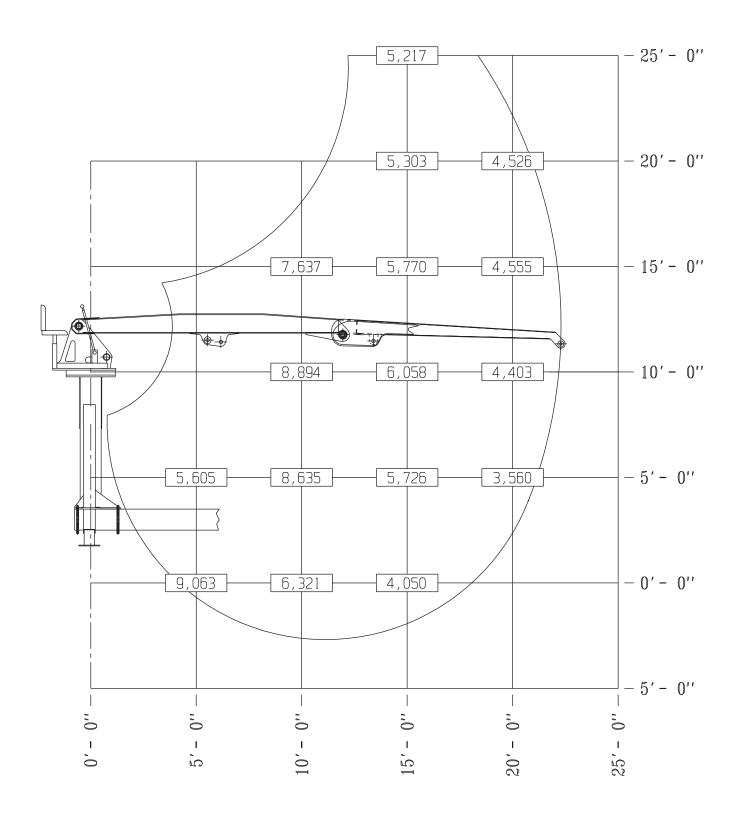
### UNPARALLELED PERFORMANCE



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### LIFT DIAGRAM

Capacities shown are maximum theoretical lift capacities based on loader system pressure rating indicated, loader is mounted on adequately sized vehicle, stabilizers deployed in down position and the entire unit is on firm, level ground.



### NOTES



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### YOUR NEW LOADER AWAITS!

### **CONTACT OUR TEAM TODAY!**

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