

## SWING LOADER

Utilizing a John Deere 544 size wheel loader rear section and a custom front chassis that has been modified to work on the rail, the Series 5 Swing Loader has all the power required to handle your rail maintenance needs. The standard loader boom and housing has been replaced with a 200 degree turntable that allows the operator to accomplish swing crane functions. The main boom assembly retains its structural integrity allowing the Series 5 to accomplish wheel loaders functions with 14,500 lift capacity.

Equipped with high traction axles, the Swing Loader has enough drawbar pull to handle the positioning of continuous rail. Whether working on or off rail, the Swing Loader provides a powerful, safe machine that offers the reliability of John Deere wheel loaders and the ultimate in swing crane technology.



### ENGINE

Manufacturer/Model—**JD PowerTech™ 6068H Diesel, Turbocharged 6 cylinder, certified to EPA Tier 4, 163 hp, 414 cu. in.**

### TRANSMISSION

**Deere PowerShift™ TM**

Travel Speed Forward Max—**22.2 mph**

Travel Speed Reverse Max—**15 mph**

### AXLES / BRAKES

Final Drives—**Heavy-duty inboard planetary**

Differentials—**Hydraulic dual locking front and rear**

Service Brakes—**Hydraulically actuated, inboard, sun-gear mounted, oil cooled, self adjusting, single disc**

Parking Brakes—**Automatic spring applied, hydraulically released, driveline mounted, oil cooled, multi-disc**

### MACHINE DIMENSIONS

Overall Length—**24 ft 3 in**

Overall Height—**10 ft 8 in**

Overall Width—**8 ft 6 in**

Overall Weight—**33,500 lb**

### WORKING DIMENSIONS AND SPECS

Height to Hinge Pin, Fully Raised—**12 ft, 7 in**

Maximum Lift Capacity—**14,904 lb**

Tipping Load, Straight—**24,579 lb**

Tipping Load, 40 deg, Full Turn—**21,275 lb**

Loader Clearance Circle, Bucket Carry Position—**38 ft 1 in**

Fuel Tank Capacity—**85 gal**

### AVAILABLE ATTACHMENTS:

**Front Attachment Loader Coupler**

**Hydraulic Driven Generator and Magnet**

**Tote Booms**

**Buckets**

**Forks**

**Snow Plows**

**Car Couplers Train Air Systems**



- ▶ **Hi-Vis coupler lets you change attachments from the cab quickly and easily**
- ▶ **Tote Boom to handle the position of the continuous rail**
- ▶ **Mounted jet engine for blowing snow**
- ▶ **Hydraulically driven generator and magnet for picking up scrap metal**
- ▶ **Hydraulically driven fan runs only as needed for efficient cooling—helps conserve fuel**
- ▶ **All daily service points including fuel are grouped on the left side for quick and convenient ground level access**
- ▶ **Greasing is less messy with centralized lube banks**
- ▶ **Auto-idle applies the brake and automatically reduces engine speed to help conserve fuel after operator-determined period of inactivity**