

Series

# 551

## WHAT MAKES A GREAT RACK & PINION SHEET LIFTER? 551

High strength steel gearing. Worm, worm gear, rack and pinion made of high strength steel for maximum life and impact resistance.

Ball bearing drive shaft supports with accessible Alemite fittings for easy lubrication. Drive line system completely supported on precision ground self-aligning bearings for long life and easy operation.

Drive shafts made from accurately machined cold finished alloy steel shafting. Shafting easily accessible for any necessary maintenance work. Drive shaft jointed for self-alignment, operates without binding.

Fully enclosed gearing. Gear boxes and drive pinions fully enclosed by removable metal covers for easy inspection.

Safety ratchet lock. Special ratchet set when load is lifted, locking slide arms in place, to help prevent opening while under load.

Continuous welded gear and slide boxes. Lifter frame welded to slide-gear box, producing a unitized frame for a more rugged sheet lifter. Slide boxes have replaceable and adjustable slide gibs to reduce slide box wear and operating friction.



Backout Lock & Covered Gearbox



Accessories/Options



Lifting Eye



Worm Gearing

1'-4"  
MAX.  
STACK  
HEIGHT