



# SKYLIFT MINI-DIGGER

## Skylift Ranger 40



Ranger 40



Tandem Axle Trailer



Ranger 40 in Action

### IHI MODEL IC30-2

- Engine: Kubota 4 cylinder – 46 HP
- Transmission: 2 speed hydrostatic with left/right control levers
- Speed: Low Range -3.70 mph , High Range - 6.80 mph
- Brakes: Hydrostatic hydraulic brakes, mechanical parking brake
- Crawler: Continuous high density molded rubber drive cleats; Width 12.5 in.
- Each crawler track supported by 12 sealed bogey style roller assemblies.
- Lower track roller frame sealed in oil
- Track tension adjustable with grease fittings
- Ground pressure – loaded – less than 6 psi

### BOOM ASSEMBLY

The boom assembly is rated for category C (46KV) insulation and consists of three sections. The main boom and the intermediate boom are steel construction, while the final hydraulic extension boom is made from filament wound fiberglass. The boom assembly has a sheave height of 38 feet when fully extended. The optional jib boom extends the sheave height to 46 feet. An innovative TRACK SYSTEM feeds the auger motor and boom tip accessories. Boom lift capacity is a maximum of 5000 lbs. with 4500 lbs. capacity available at 10 feet.

### TRAILER

14,000 lb tandem axle trailer with dove tail fully prepped to transport Ranger. The trailer features heavy duty wood decking, 4 handy tie off rings to secure the SkyLift Ranger for transportation, adjustable loading ramps, electric brakes and all required Federal lighting.

### GENERAL DIMENSIONS

Overall Length : 17 feet 4 inches  
Overall Width : 62 inches  
Overall height: 7 feet 2 inches  
Unit weight: 10,900 pounds  
Stability: Gradeability – 30 degrees  
Side Stability – 20 degrees

### OPTIONAL FEATURES

- State-of-the-Art Radio Remote (Belt Pack)
- State-of-the-Art Radio Remote (Hand Held)
- Pole Guide (Hydraulic)
- Transformer Jib
- One Single-Man Basket
- Two Single-Man Baskets
- 110 Volt Outlet at Base
- Front Mounting Hydraulic Plow
- Electric 8000 lb. Recovery Winch



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