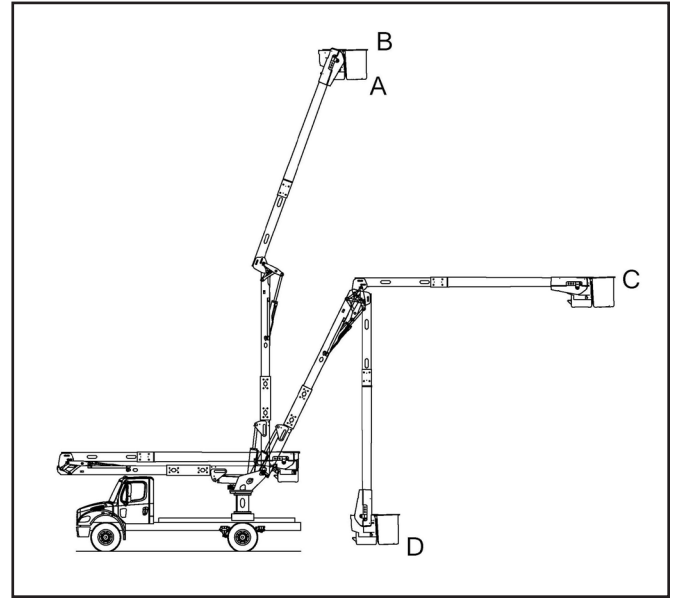


OPTIMA TC SERIES

Hi-Ranger Non-Overcenter Material Handling Aerial Device

STANDARD EQUIPMENT

- Side-Mount 24" x 48" x 42" Two-Person Platform
- Platform Capacity up to 700 lb (318 kg)
- Control-Plus "3-D" Single Stick Control At Platform
- Hydraulic Platform Rotators (105° Side Mt)
- Simplified Compact, Hydraulic Extending Jib
- Safety Harness with Attached Lanyard
- Continuous Unrestricted Worm Gear Rotation
- Category "C" Rating Per ANSI A92.2
- Rectangular, Bi-Axial Epoxy Resin, Filament Wound Fiberglass Booms
- Individual Lever Lower Controls
- Non-Compensated, Full Pressure Open-Centered Hydraulic System
- Automatic Throttle
- Hydraulic Platform Tilt At Upper and Lower controls
- Hydraulic Lower, Mechanical Upper Platform Leveling System
- 70° of Elevation Above Horizontal
- +70° to -90° of Upper Boom Articulation
- 116° of Lower Boom Articulation
- Hydraulic Dual Tools with Flow Control
- Engine Stop /Start
- 30 Gallon Bed Mount Hydraulic Oil Reservoir
- Padded Boom Rest with Upper Boom Tie Downs
- Outrigger Interlock
- Moving Outrigger Alarm
- Truck Level Indicator



CAPACITIES & DIMENSIONAL DATA (Based on a 40 inch Frame Height)

OPTIMA Model	A	B	C	D
	Bottom of Platform	Working Height	Side Reach	Bottom Platform to Ground
TC50	50.0 ft (15.2 m)	55.0 ft (16.8 m)	39.3 ft (12.0 m)	1.6 ft (0.5 m)
TC55	55.0 ft (16.8 m)	60.0 ft (18.3 m)	42.8 ft (13.0 m)	1.3 ft (0.4 m)

OPTIONAL EQUIPMENT

- 24" x 30" x 42" One-Person Side Platform
- Various Platform Covers
- Liners with or Without Steps
- 24" Platform Lifter (90° Side Mt)
- Jib Options (*Side Mount Only*)
 - Hydraulic Articulating Jib/Winch, Extend Underload Side Mount 2000 lbs.(907 kg) winch
 - Single Wire / 46 Kv Insulated
 - Single Wire / 15 Kv Insulated
- Single Line Lifter / Multi-Phase Attachments
- Manual Two-Speed Throttle
- Category "B" Rating up to 138 KV Per ANSI A92.2
- Lower Boom Lifting Eye
- Automatic Upper Boom Latch
- Hydraulic Oil Cooler
- Auxiliary Power
- Auxiliary Let Down System
- Boom Overstow Protection
- Boom Stow Interlock
- Boom Storage Warning Light
- Outrigger Sag Light
- Various Types of Outriggers
- Truck Grounding Cable & Clamp
- Terex HyPower SmartPTO Hybrid System