



SKYBIRD

SKYBIRD T215I



WORKING HEIGHT: 217' [66 m]

MAXIMUM SIDE REACH: 102' [31 m]

MAX PLATFORM CAPACITY: 1,323 lbs [600 kg]



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The **VERSALIFT** product line has grown to encompass models for every market. Whether it be a 29' man lift or a 180' material handler, there is a **VERSALIFT** to get the job done.

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SKYBIRD T215I



General Specifications	T215I
Max Working Height	217' [66 m]
Bottom of Platform	210' [64 m]
Maximum Side Reach	102' [31 m]
Maximum Combined Platform	1,323 lbs [600 kg]
Maximum Material Handling	661 lbs [300 kg]
Platform Rotation	120° with manual override in platform
Platform Dimensions	8' X 3' [2.44 X 0.91 m]
Boom Specs	
Upper Boom Articulation	180° relative to Lower Boom
Upper Boom Extension	6' [1.83 m]
Lower Boom Articulation	80°
Lower Boom Extension	121'-10" [37.17 m]
Turret Rotation	Continuous
Outrigger Maximum Lateral Spread	27'-3" [8.3 m]
Outrigger Short Jack Lateral Spread	17'-4" [5.26 m]
Other Details	
Maximum wind load	28 MPH [12.5 m/s]
Operable Temperature Range	5° - 122° F [-15° - 50° C]

FEATURES:

- Auxiliary DC driven pump with controls in both operators' stations.
- Hand pump, permits the stowing of the aerial and outrigger by pressurizing the hydraulic system used in conjunction with manual actuation of boom and outrigger valves.
- Emergency shut off switches in all control locations, automatically stops aerial movement and shuts engine off.
- Full envelope control with automatic end of travel speed reduction
- Platform control station
 - Emergency shut, automatically stops aerial movement and shuts engine off.
 - Hi/Low speed switch
 - LED panel lights

Graphic Display in platform provide

- Platform load,
- Upper boom extension (in percentage allowed)
- Load Moment Limit (LML)
- Platform overload buzzer in platform.

Lower control station (emergency control)

- Takes control from all stations when access door is open.
- Push button control panel for all aerial operations.
- Text graphic display w/ fault messaging and system diagnostics

CHASSIS:

- GVWR, 109,000#
- DETROIT DD13 12.8L 450 HP @ 1800 RPM, 2080 GOV RPM, 1650 LB/FT @ 1100 RPM
- JACOBS COMPRESSION BRAKE
- DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE
- (3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES
- EATON FULLER FRO-15210C TRANSMISSION
- RZ-69-166 R-SERIES WIDE TRACK TRIDEM REAR AXLE
- AIRLINER 69,000# TRI-AXLE REAR SUSPENSION WITH CHAIN CLEARANCE
- DRIVER CONTROLLED TRACTION DIFFERENTIAL - FORWARD, CENTER AND REAR TRIDEM REAR AXLES
- (1) INTERAXLE LOCK VALVE,
- (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AXLE VALVE,
- (1) CENTER AND REAR-REAR AXLE VALVE
- DETROIT DA-F-20.0-5 40,000# TANDEM FRONT AXLES
- 20,000# TAPERLEAF FRONT SUSPENSION
- FRONT SHOCK ABSORBERS
- GOODYEAR G278 MSD 425/65R22.5 20 PLY RADIAL FRONT TIRES

- GOODYEAR G278 MSD 445/65R22.5 20 PLY RADIAL REAR TIRES
- ALCOA ALUMINUM WHEELS ALL POSITIONS
- WABCO 4S/4M ABS WITHOUT TRACTION CONTROL
- 80 GALLON/302 LITER ALUMINUM FUEL TANK - RH
- 13 GALLON DIESEL EXHAUST FLUID TANK
- HEATER, DEFROSTER AND AIR CONDITIONER
- LH AND RH ELECTRIC DOOR LOCKS
- BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION
- BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT
- AM/FM/WB RADIO WITH CD PLAYER AND FRONT AUXILIARY INPUT
- FED DOT inspection