

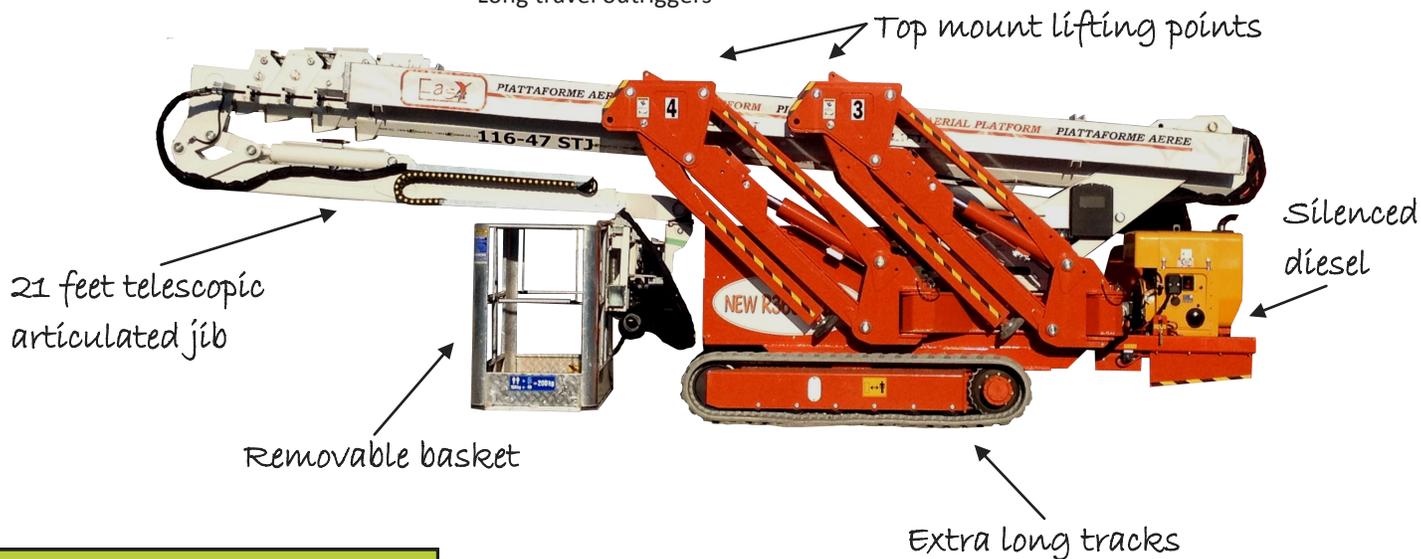
# 116-52STJ

## CAPABILITY

- 116' working height
- 52' horizontal reach
- 440 lbs lift capacity
- Multiple position swing-out outriggers

## STANDARD FEATURES

- Wireless remote control
- Outriggers control from wireless remote
- Lightweight aluminum detachable basket
- Hydraulic basket rotator
- Movement alarm
- Long travel outriggers
- AC power to basket
- Air-Water line to basket
- Proportional controls
- Hour meter
- Manual emergency descent system



## MANY CONFIGURATIONS FOR YOUR NEEDS

- Hatz diesel + electric AC motor
- Lithium Ion battery + ultra fast charger
- Hatz diesel + Lithium Ion

## OPTIONS AND ACCESSORIES

- Emergency descent electric pump 12V
- Automatic self leveling for outriggers
- Non-marking soft rubber tracks
- Special painting
- Working lamp on basket Outriggers "sinking" alarm
- Teflon pads kit (4) for stabilizers
- Strobe light (beacon)
- Casters on basket
- Winter start package
- Hostile Kit

## PRODUCTIVITY

- Top mount lifting points
- Variable outriggers pattern for adaptability
- High departure angle for climbing
- High speed operational boom
- Standard boom raising enable while driving
- Extra long telescopic jib for hard to reach areas

## SAFETY

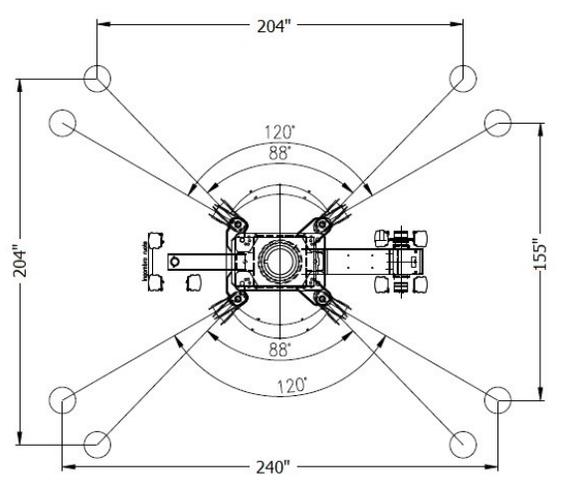
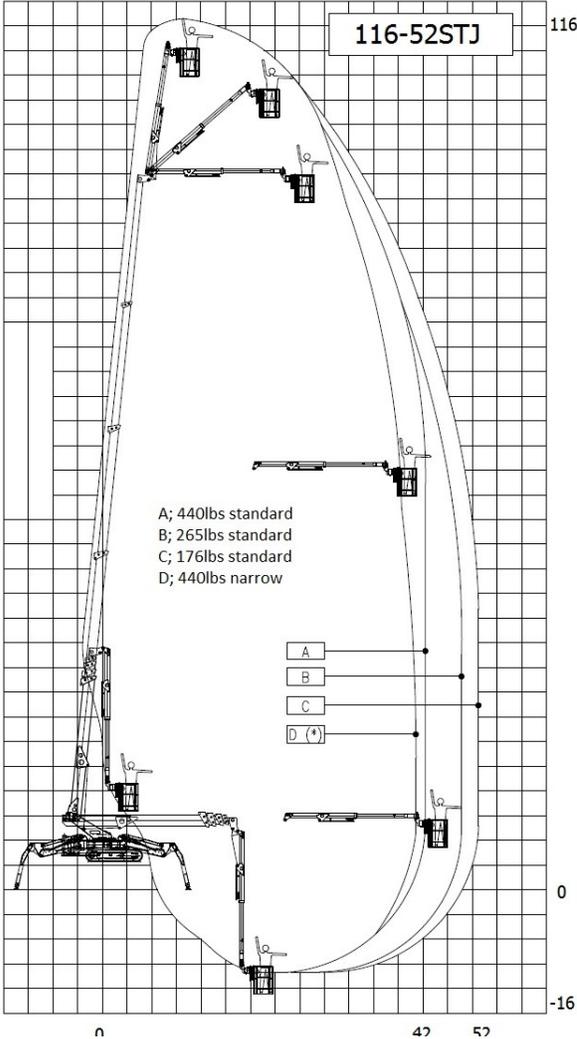
- Basket anti over-load redundant sensors
- Active envelope stability management system with redundant sensors
- Easy to read operational pilot lamps
- Wind safe up to 28Mph (45Kph)
- Solid state simple electrical components
- Proportional hydraulic joystick controls for intuitive and precise boom movements
- Smooth and automatic basket leveling
- Harness anchor points

## RELIABILITY

- High tensile steel boom Domex SSAB
- Standard high quality components like Sauer Danfoss, Telemecanique, Finder
- External power track for easier inspection and replacement of components
- External adjustable telescopic boom wear pads; no shiming required
- Greasable fittings in all pivots points
- High quality powder coat paint

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## WORKING AREA

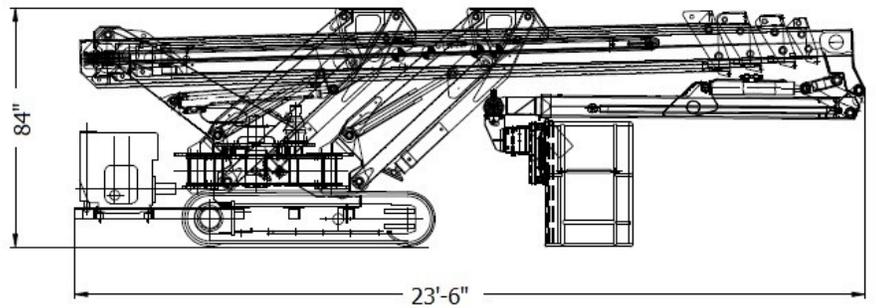


## DIMENSIONS

• Working height	116'
• Basket capacity at full height	440 lbs
• Maximum horizontal side reach	
with 175lbs	52'- 0"
with 265lbs	50'- 0"
with 440lbs	47'- 7"
• Length	23'- 6"
• Minimum width	55"
• Basket dimensions (L x W x H)	79" x 28"
• Turret rotation	360 degrees
• Max slope travel ability	17 Deg or 32%
• Outriggers footprint	
Standard	17'-0" x 17'-0"
Narrow	12'-11" X 20'
• Total weight diesel	14 330 lbs



## SIDE VIEW



## TOP VIEW

