



Our most popular vehicle in off-highway power line distribution work, UTV's Achiever RT-02 Tracked Digger Derrick is an all-in-one utility vehicle with more power to weight ratio and lower ground pressure than the competition. It goes further, lasts longer and increases efficiency and uptime.



#### CLIMB BETTER

The only derrick that can climb 40° slopes and provide extra sideslope stability



#### GO ANYWHERE

Excellent water fording and reduced soil impact provides better mobility.

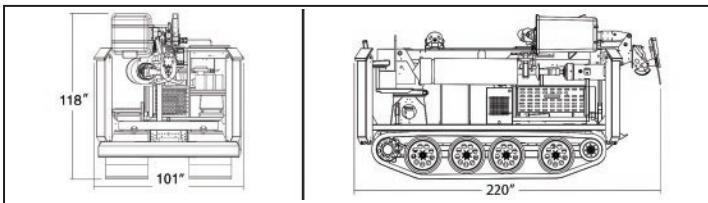


#### EASY TO TRANSPORT

► [utvint.com](http://utvint.com)

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# ACHIEVER

## RT-02 DIGGER DERRICK





#### DIMENSIONS / WEIGHT

Overall Length	220" With boom in storage position
Overall Width	101" With outriggers in storage position
Overall Height	118" With boom in storage position
Ground Clearance	16"
Weight & Payload - Basic Vehicle - GVW	16,650 lbs (Base vehicle with derrick) 24 000 lbs
Deck Area	48 ft <sup>2</sup> (approx. 87" x 80")

PERFORMANCE DATA

Maximum speed	8 mph
Inside turning radius	0 ft.
Climbing Ability	
- Uphill	40° (90%)
- Side-hill	20° (45%)
Ground Pressure (empty)	2.44 PSI at 6" penetration (no load)
Ground pressure (loaded)	2.62 PSI at 6" penetration (loaded)
Normal Driving Range	12 Hours

ENGINE

Make	Deutz AG
Model	TCD 3.6 L4, 4 cylinder Turbo Charged Diesel
Horsepower	134 HP @ 2 300 RPM
Displacement	3.6 liters
DEF Tank	2.6 gallons
Fuel capacity	40 gallons
Torque	369 ft lbs @ 1 600 RPM
Average fuel consumption	4 gallons per hour
<b>FRAME / SUSPENSION</b>	
Type	Corten Welded Tub
Axles	Torsion Axle
Tires	Solid Rubber

Suspension system comes with:

- Suspension system comes with:
  - 2 independent idler wheels with oil hubs and steel face seals
  - 8 solid wheels with grease hubs & dust cap retainers
  - 2 rear drive sprockets

## TRACKS

Rubber 5 ply belts with 29" rubberized aluminum crosslinks

## STEERING

Independent dual joysticks with cable control for each track.

## ELECTRICAL

Voltage	12 V
Batteries, Capacity	2 x 1,060 CCA
Alternator Capacity	120 Amps

#### POWER TRAIN FOR HYDROSTATIC DRIVE

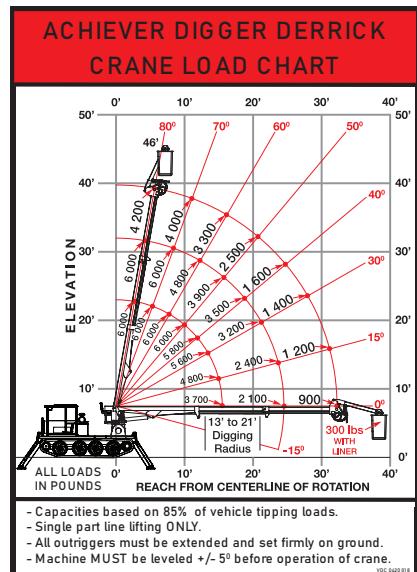
Transmission	Hydrostatic, 2-speed
Parking Brakes	Multi-disc, spring applied & pressure released
Service Brakes	Positive deceleration via hydrostatic transmission

## STANDARD FEATURES

- 24 000 lb ROPS Certified
- 2 Set of Parts & Service Manuals
- Longer 59" hydraulic radial outriggers w/18"x20" pads
- LED High powered lights, Strobe on top

CRANE SPECIFICATIONS

- 40 ft. sheave height
- Bucket reach 47 ft
- 6,000 lbs capacity tip winch
- Fully hydraulic 2<sup>nd</sup> and 3<sup>rd</sup> boom extension
- Level gauges on tower (2)
- 5 Function Automatic Hydraulic Overload Protection
- 12,000 ft lb auger drive with 2 speed settings
- Auger over storage protection
- 4 way pole claw
- 9/16" Nylon winch rope with swivel hook
- Auger digging: Radius 11' to 19'
- Lifting Capacity 6,000 lbs @ 10' radius



#### OPTIONAL EQUIPMENT & ACCESSORIES\*

<p><b>Cab Options</b></p> <ul style="list-style-type: none"> <li>• F.O.P.S. Certified Cab</li> <li>• Closed cab with windshield wiper, recirculation fan and heater</li> <li>• Premium cab sound and heat insulation</li> <li>• LHS rear view mirror</li> <li>• LHS rear view mirror with electric heat</li> <li>• RHS rear view mirror</li> <li>• Rear view camera system</li> <li>• Sun visor</li> <li>• 6,000 btu air conditioning</li> <li>• Opening sunroof</li> <li>• Front brushguard</li> <li>• Front and side brushguards for open cab</li> </ul>	<p><b>Cold Weather Options</b></p> <ul style="list-style-type: none"> <li>• 120v hydraulic oil heater</li> <li>• Espan coolant heater</li> <li>• 120v Battery heaters</li> <li>• Coolant heater for hydraulic oil</li> <li>• Coolant heater for fuel tank</li> </ul> <p><b>Lighting Options</b></p> <ul style="list-style-type: none"> <li>• Additional rear LED light</li> <li>• Remote control spotlight</li> <li>• Outrigger mounted clearance lights</li> <li>• DOT Road lighting</li> <li>• Additional scene lighting</li> </ul>	<p><b>Engine Options</b></p> <ul style="list-style-type: none"> <li>• Spark arrestor</li> <li>• Raised air intake</li> </ul> <p><b>Outrigger Options</b></p> <ul style="list-style-type: none"> <li>• Extra long (71 in) outriggers (allow deck levelling to within 5° on 12° slopes)</li> <li>• Outrigger pads with ice cleats</li> </ul> <p><b>Track Options</b></p> <ul style="list-style-type: none"> <li>• Road wheel oil hubs</li> <li>• Track ice claws</li> <li>• 33" rubber tracks</li> </ul>	<p><b>Subframe Options</b></p> <ul style="list-style-type: none"> <li>• 7' Anchor drive tool holder (tools available)</li> <li>• Anchor drive adapter holder (tools available)</li> <li>• Deck hose reel with insulated 30' hoses</li> <li>• High/low pressure deck tools for use with pole jacks</li> <li>• Hydraulic pole jack with tooling and holder</li> <li>• Grounding reel</li> <li>• 1 000 lb cable reel carrier</li> <li>• Front 2 way plow</li> <li>• Front 2 way plow with float</li> <li>• Front plow top extension</li> <li>• Front bumper in lieu of plow</li> <li>• Spare auger holder</li> <li>• Pintle hook</li> </ul>	<p><b>Winch Options</b></p> <ul style="list-style-type: none"> <li>• 16,500 lb movable electric winch</li> <li>• 18,000 lb hydraulic winch</li> </ul> <p><b>Boom Options</b></p> <ul style="list-style-type: none"> <li>• Folding bucket attachment with full pressure top controls</li> <li>• 2<sup>nd</sup> pin on bucket</li> <li>• Fiberglass 3<sup>rd</sup> &amp; 4<sup>th</sup> boom insulated for Category "C" 46 kVA</li> <li>• Material handling jib</li> <li>• Phase lifter for jib</li> <li>• 12v dc emergency pump</li> <li>• Hydraulic auger release</li> <li>• Dirt or rock augers</li> </ul>
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