



UTV INTERNATIONAL



Achiever RT-01 U Low Ground Pressure Tracked Vehicle SPECIFICATIONS

<u>DIMENSIONS / WEIGHT</u>		<u>STEERING</u>	
Overall Length	158" (without plow) 170" (extended deck) 194" (extended deck with plow)	Independent dual joysticks with cable control for each track	
Overall Width	89"	<u>FRAME / SUSPENSION</u>	
Height	91" (without beacon)	Type	Welded tub
Ground Clearance	15"	Axle	Torsion axle
Weight (no payload)	7,500 lbs	Tires	Solid rubber
Payload	5,000 lbs	Suspension system:	
Deck Area	2-Man Cab: 60 x 80" 4-Man Cab: 48" x 80"	<ul style="list-style-type: none"> ➤ 2 independent idler wheels with grease hubs ➤ 8 solid wheels with grease hubs. ➤ 2 rear drive sprockets ➤ Dust cap retainers on all road wheels 	
<u>PERFORMANCE</u>		<u>POWER TRAIN FOR HYDROSTATIC DRIVE</u>	
Maximum speed	11 miles / hr unloaded	Transmission	Hydrostatic, 2-speed
Inside turning radius	0 ft	Service Brakes	Positive deceleration through the hydrostatic transmission
Climbing ability		Parking brakes	Multi-disc, spring applied & pressure released
- uphill	40° (84%)	<u>ELECTRICAL</u>	
- side-hill	15° (27%)	Voltage	12v
Ground pressure		Batteries	2x 1,060 CCA
28" tracks	1.19 PSI (no load) 1.99 PSI (loaded)	Alternator Capacity	120 amps.
33" tracks	1.02 PSI no load 1.62 PSI loaded	Ground	Negative
<u>ENGINE</u>		<u>STANDARD FEATURES</u>	
Make	Deutz AG	1 man open cab	
Model	TCD 3.6 L4, 4 cylinder turbo charged diesel	Vinyl seat with slider & 2-point seat belt	
Horsepower	134 HP at 2,300 RPM	Roll over protection structure	
Torque	369 ft lbs at 1,600 RPM	Full instrumentation, illuminated panel gauge	
Displacement	3.62 liters	Fire extinguisher, backup alarm and horn	
Fuel capacity	40 gals	120v block heater, glow plugs, 12v heated fuel filter,	
DEF tank	2.6 gals.	Secondary fuel filter with water separator	
Fuel consumption	4 gals per hour (average)	Muffler, electric engine shut down system	
<u>TRACKS</u>		2 High powered LED front & 1 rear light, 1 beacon light	
Rubber 4-ply belts with 28" D-Dent steel crosslinks		2" Receiver socket, front and rear	
		1 Set of operations, parts & service manuals	

*Specifications subject to change without notice

Available Options / Features Front Options

Front 2 way hydraulics with 84" straight plow for light brush clearing
16,500 lb electric winch
18,000 lb hydraulic winch, fixed front mount



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Available Options / Features continued

Cab Options

Front-mounted brush guard for 1-man cab
Drivers side wire mesh door and side wall (1-man open cab)
Front-mounted brush guard for 2 or 4-man open cab
2-man open cab includes: 2 mechanical suspension vinyl seats with slider & 2-point seat belts Deck 60" x 80" for 2-man cab
4-man open cab includes: 2 front & 2 rear mechanical suspension vinyl seats with slider & 2-point seat belts Deck 48" x 80" for 4-man cab
2 front doors (ventilated) for open cab, both sides
2 rear doors (ventilated) for open cab, both sides
Cab mounted front brush guard for 1-man closed cab
1-man closed cab includes: Front windshield on-off wiper, front windshield washer Aluminum escape hatch Sliding left & right side windows Cab heater/defroster & circulation fan Door with dual locking system
Front-mounted brush guard for 2 or 4-man closed cab
2-man closed cab includes 2 front mechanical suspension vinyl seats with slider & 2-point seat belts Front windshield on-off wiper, front windshield washer Aluminum escape hatch Sliding left & right side windows Cab heater/defroster & circulation fan Deck 60" x 80" for 2-man cab
4-man closed cab includes: 2 front & 2 rear mechanical suspension vinyl seats with slider & 2-point seat belts Front windshield on-off wiper, front windshield washer Aluminum escape hatch Sliding left & right side windows Cab heater/defroster & circulation fan Deck 48" x 80" for 4-man cab
Front windshield intermittent wiper (each)
Sun visor
Steering wheel
Driver's 3 point seat belt
Premium cab insulation
Passenger's inside rear view mirror
Additional removable cab entrance step (open or closed cab)
Rear windshield wiper (each)

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Cab Options continued

Street side rear view mirror
Street side rear view mirror with electric heating
Curb side rear view mirror
Back up camera with heated lens and 7" in-cab waterproof display
DC Comfort Air Conditioning 6,000 BTU/hr, 12v for 1-man cab
Air Conditioning 12,000 Btu/hr, 12v for 2 or 4 man cab

Lighting Options

Golight Stryker Spotlight on top of cab with protection, w/remote control

Engine Options

Spark arrestor
120v hydraulic oil tank heater
120v battery charger
Winter bridge & engine cover for 1-man cab
Synthetic engine & ISO 22 hydraulic oil
12v engine coolant heater, 17,200 BTU with 7 day timer
Extreme cold package for operations to -40 deg F/-40 deg C External Power Available includes: 120v battery blanket heaters, insulated battery box, glycol coolant, synthetic engine & hydraulic oil
Extreme cold package for operations to -40 deg F/-40 deg C No External Power Available includes: 12v engine coolant heater, coolant battery heater, insulated battery box, glycol coolant, synthetic engine & hydraulic oil
120v battery heater(s)
1,800 watt gas powered portable generator / inverter with on deck storage

Track Options

Replace 28" D Dent with 33" D-Dent tracks (shipped loose for overseas export)
Replace 28" D Dent with 29" high profile rubber tracks with heat treated aluminum inserts
Replace 28" D Dent with 33" high profile rubber tracks with heat treated aluminum inserts
Ice claws for rubber tracks (12 each side)

Vehicle Options

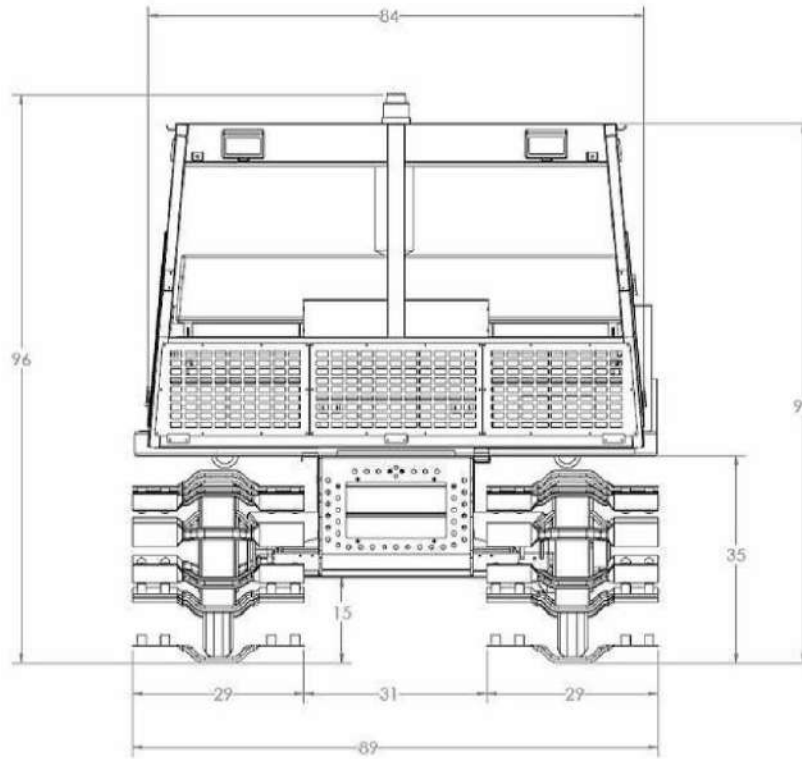
Rear 4 way hydraulics with electric connections
Extended deck (12" x 80"W extra)
12" wooden side wall on deck (removable)
24" wooden side wall on deck (removable)
Rear deck ladder
Pintle hook
1st 100 hour maintenance kit (return & supercharge filters)
Additional set of manuals
On site operations and maintenance training

Other options available on request

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Dimensions



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