



## Achiever RT-04 Low Ground Pressure Utility Vehicle SPECIFICATIONS

**DIMENSIONS / WEIGHT** 

Overall Length 189" (without plow)

205" (with plow)

Overall Width 96" Height 103" Ground Clearance 17"

Weight & Payload

Basic Vehicle 10,500 Lbs.Payload 8,000 Lbs.

Rear Deck (Optional) 96" wide x 79" long

PERFORMANCE DATA

Maximum Speed 10 mph Inside Turning Radius 0 ft.

Climbing Ability

- Uphill 40° (84%) (loaded)
- Side-hill 20° (36%) (no load)
Ground Pressure 1.45 PSI (no load)
(standard 29" Tracks) 2.62 PSI (loaded)
(optional 33" Tracks) 1.27 PSI (no load)

2.30 PSI (loaded)

Max Fording Depth 36"
Tank Working Range 12 Hours

**ENGINE** 

Make Deutz AG

Model TCD 3.6 L4, 4 cylinder Turbo charged diesel

Displacement 3.6 liters

Horsepower 134 HP at 2,300 RPM Torque 369 ft lbs at 1,600 RPM

DEF Tank 2.6 gals.
Fuel Capacity 40 gals.
Average Fuel 4 gals per hour

Consumption

**STEERING** 

Independent dual joysticks

with cable control for each

track

**FRAME / SUSPENSION** 

Type Welded tub
Axle Torsion axle
Tires Solid rubber

Suspension system comes with:

2 independent idler wheels with oil bath hubs

> 8 solid wheels with grease hubs

2 rear drive sprockets

POWER TRAIN FOR HYDROSTATIC DRIVE

Transmission Hydrostatic, 2-speed

Service Brakes Positive deceleration through

the hydrostatic transmission

Parking brakes Multi-Disc, spring applied & pressure released

**TRACKS** Rubber 5-ply belts with 29" high

profile rubber crosslinks with heat treated aluminum inserts

**ELECTRICAL** 

Voltage 12v

2x batteries, capacity 1,060 CCA Alternator capacity 120 Amps. Ground Negative

STANDARD FEATURES

2" Front electric winch socket 1-man open cab ROPS certified

Mechanical suspension seat with 2-point seat belt Full instrumentation, illuminated panel gauge

Fire extinguisher

Backup alarm and horn

120v block heater, glow plugs, 12v heated fuel filter,

Secondary fuel filter with water separator, Muffler, electric engine shut down system

High powered LED lights - 2 front, 1 rear, 1 beacon light

Drivers side cab entrance step

Dust cap retainers

One set of parts & service manuals

#### **Achiever RT-04 Optional Equipment & Accessories**

#### **Plow & Winch Options**

Front bumper in place of plow

Front 2-way 8 ft, 6 in straight plow (light brush clearing blade)

Front plow blade with float position

19" height extension for plowing snow

16,500 lbs electric winch

Rear wiring for electric winch

18,000 lbs hydraulic winch, fixed front mount with in cab controls







#### **Achiever RT-04 Optional Equipment continued**

#### **Cab Options**

Driver's front wire mesh screen (open cab)

Driver's left side wire mesh door and side wall for 1-man cab (open or closed)

Driver's right side wire mesh screen (open cab)

Driver's rear wire mesh screen (open cab)

Aluminum escape hatch for open cab (required when four sides wire mesh )

Steel escape hatch for 1 man open or closed cab (adds FOPS certification)

Opening sunroof for 1-man cab (hinged escape hatch with adjustable opening)

Tinted safety glass escape hatch with adjustable opening for 1-man cab (not FOPS certified)

Protective Brush Guard for LED Lights

Cab mounted front brush guard for closed cab

#### 1-man closed cab (ROPS Certified)

1 vinyl mechanical suspension seat with slider, 2 point seat belt & rearview mirror

Driver's aluminum escape hatch

Sliding left & right side window

Heater defroster & circulation fan

Front windshield on-off wiper, front windshield washer

Door with dual locking system

#### Brush guard for 2-man or 4-man cab

#### 2-man open cab with Roll Over Protection System:

2 vinyl mechanical suspension seats with slider, 2 point seat belts & (1) rearview mirror

#### **2-man closed cab** with Roll Over Protection System:

2 vinyl mechanical suspension seats with slider, 2 point seat belts & (1) rearview mirror

Driver's aluminum escape hatch

Sliding left & right side window

Heater defroster & circulation fan

Front windshield on-off wipers, front windshield washers

2 doors with dual locking system

#### **4-man open cab** with Roll Over Protection System:

2 front & 2 rear vinyl mechanical suspension seats with slider, 2 point seat belts

(1) rearview mirror

#### **4-man closed cab** with Roll Over Protection System:

2 front & 2 rear vinyl mechanical suspension seats with slider, 2 point seat belts

(1) rearview mirror

Driver's roof aluminum escape hatch

Sliding left & right side window

Heater defroster & circulation fan

Front windshield on-off wipers, front windshild washers

4 doors with dual locking system

Front windshield intermittent wiper for closed cab

Rear windshield wiper for closed cab

Sun visor

Driver's 3 point seat belt

Premium cab insulation







## Achiever RT-04 Optional Equipment continued Cab Options continued

Passenger's inside rear view mirror

Additional removable cab entrance step (open or closed cab)

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 19,000 Btu/hr for 2 or 4 man cab

#### **Lighting Options**

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

2x 120 watts LED light bars (behind the cab, swiveling & one fixed over the engine cover)

#### **Engine & Cold Weather Options**

Spark arrestor

120v hydraulic oil tank heater

120v battery charger

12v engine coolant heater, 17,000 Btu with 7 day programmable timer

Winter bridge & engine cover

Synthetic engine & ISO 22 hydraulic oil

**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

2x 120v battery heaters

1,800 watt gas powered portable generator / inverter with on deck storage

#### **Track Options**

Change 29" rubber tracks to 28" D-Dent tracks

Change 29" rubber tracks to 33" D-Dent tracks

Change 29" to 33" high profile rubber tracks with heat treated aluminum inserts

Ice claws for rubber tracks (17 each side)

#### **Vehicle Options / Features**

Tool box on deck (front right side)

Non slip coating on deck

(8) Oil bath hubs on road wheels

Side ladder for rear deck

Rear flatbed deck 84" wide x 79" long for 1 man cab

Rear deck flatbed 96" wide x 79" long for 2 man cab

Rear deck flatbed 96" wide x 79" long for 4 man cab

Extended rear deck flatbed 96" wide x 89" long for 2 man cab

Extended rear deck flatbed 96" wide x 89" long for 4 man cab







## Achiever RT-04 Optional Equipment continued

**Vehicle Options / Features continued** 

12" wooden side wall on deck (removable)

24" wooden side wall on deck (removable)

Rear 2-way low flow hydraulics

Rear 2-way 45 GPM high flow hydraulics

Hydraulic tool outlet on deck with hose reel with twin black hoses 3/8" dia x 30' lg (7 GPM @ 2,000 PSI) single direction

Rear deck mounted crane, installed behind the cab, curb side (1,900 lbs at 3' 7", 725 lbs at 9' 2")

Rear 2" receiver socket with pintle hook

Additional set of manuals

Maintenance kit (high performance filters for first 100 hour maintenance, return & supercharge filters)

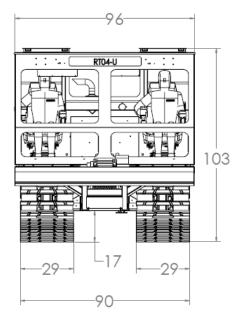
#### **Additional Available Options**

Recommended spare parts for remote operations

One full day on site operations and maintenance training

#### Other options available on request

# Achiever RT-04 Low Ground Pressure Utility Vehicle 2 Man Cab Dimensions



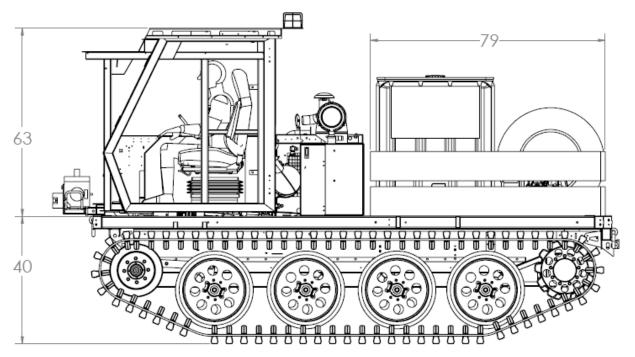








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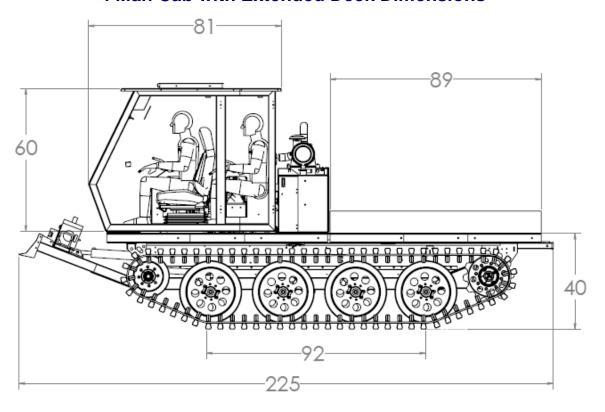








# Achiever RT-04 Low Ground Pressure Utility Vehicle 4 Man Cab with Extended Deck Dimensions



# Achiever RT-04 Low Ground Pressure Utility Vehicle Some Configurations









# Achiever RT-04 Low Ground Pressure Utility Vehicle Some Configurations



