

# *Ultimate Flotation*



**Ashland**  
INDUSTRIES



**CASE IH**  
FOR THOSE WHO DEMAND MORE™

# Case IH Steiger 535-ATI

**High Horsepower**



**High Idler**

**High Flotation**

# Steiger 535-ATI

## FEATURES

### ENGINE:

Cummins QSXI5 6-cylinder, 24 valve,  
turbocharged, aftercooled 915 cu in (14.9 L)

Horsepowers are:

535 hp (400 kW) gross engine at 2100 rpm

473 hp (352 kW) PTO (factory estimate)

589 hp (439 kW) peak engine at 1800 rpm

Air-induction: Two stage system with radial seal  
primary and secondary elements

Exhaust aspirated integral pre-cleaner

Exhaust: mounted in-line with cab corner post

Foot operated electronic decelerator pedal

Variable hydraulic fan drive

Constant engine speed control

Integrated engine braking system

### OPERATOR PROTECTIVE STRUCTURE:

CASE IH Deluxe Surveyor™ cab includes:

Sound Level: 78 dB(A) sound level (estimated)

Automatic Temperature Control (Heater & A/C)

Seat: Heated Leather Optima™ air suspension seat  
with adjustable R.H. control console armrest, ad-  
justable L.H. armrest, adjustable lumbar support,  
firmness & auto weight adjustments, fore/aft and  
lateral isolators, back cushion tilt, swivel, fore/aft  
position, and height adjustments

Steering Wheel: Leather wrapped, comfort grip, tilt  
and telescopic

Self-Canceling turn signals

Windshield wiper/washer center 3-front and 1-rear

Elevated foot rest

Front and Rear sunshades

Radio antenna, plus wiring for radio & speakers

Wiring & mounting template for business radio

Inside rear view mirror, 3 dome lights, map light

R.H. swing-out window w/monitor mounting bar

Coat hook, dual cup holder and horn

6 auxiliary 12V power outlets

Storage: Tray with laptop computer space, 1.3 ft<sup>3</sup>

(.04 m<sup>3</sup>) compartment w/ removable bin,

cooler storage area, cargo net storage area

L.H. and R.H. frame mounted toolboxes

### INSTRUMENTATION:

All readouts are located in the right hand cab post  
Analog display of engine oil pressure and coolant tem-  
perature fuel level

Digital display of engine rpm, engine hours,  
travel speed, transmission gear selection

Indicator and audible alarm for: filter restriction of  
hydraulic, transmission and axle lube systems, en-  
gine oil press., coolant temp., air intake temp., trans-  
mission oil temp., hydraulic oil temp., voltage, brake  
press., low fuel level and engine air filter restriction

Performance Instrumentation: Provides data on per-  
centage slip, engine % of rated power, gallons per  
hour, distance travelled, hydraulic flow settings with  
individual remote timers, detailed service interval  
information

Electronic service tool compatible

### CAPACITIES:

Fuel -300 U.S. gal. (1136 L)

### ELECTRICAL:

150 amp. alternator, 12 volt electrical system and 24  
volt starting system with 2-1000 CCA

low maintenance batteries

Front Lighting:

2 corner hi/low work lights & 2 center halogen flood  
light

2 adjustable halogen flood lights located on front of  
cab roof

4 hazard warning lights plus egress lighting

Rear Lighting:

4 halogen flood lights located on the rear fenders

2 taillights located in the rear fenders

4 adjustable halogen flood lights located on the rear  
of the cab

### TRANSMISSION:

16 Speed full-powershift with AutoSkip™ system,  
16 F and 2 R speeds with an additional transport  
mode.

Start forward movement in 1st thru 8th gear

Steering column mounted F-N-R shuttle

shift with integral park.

### BRAKES:

Cummins integrated engine braking system

Power internal wet disc brakes on front and rear axles,  
self-adjusting and self-equalizing

Parking Brake: spring applied, hydraulic release

### AXLES:

Pressure lubricated, oil cooled planetaries

Differential locks in both front and rear axles

Compound planetary bar axle

4½ in. x 120 in. (115 mm x 3040 mm)

### ATI® Modular Track System:

Scraper Tracks: 36 in (762 mm) wide

High Idler Version—Aggressive angle of attack  
for wet conditions and varying terrain

Camoplas track belts with biased traction lugs 36”  
wide by 252” long

### HYDRAULICS:

Pressure flow compensating system:

57 gpm (208 L/min) pump flow

3050 psi (21000 kPa) max. operating pressure

Four remote circuits with ISO breakaway couplers

In-cab electronic flow controls and timed detents  
for raise and lower hydraulic circuits on all re-  
motes.

5 selectable functions on all valves

### HITCH AND DRAWBAR:

Reynolds™ quick attach drawbar with tow cable

### SAFETY EQUIPMENT:

SMV emblem, transport tie down points on front  
and rear frames, 67.8 ft<sup>2</sup> (6.3 m<sup>2</sup>) of tinted tempered  
glass, construction rated ROPS structure with  
FOPS, HFC 134A refrigerant, neutral start system,  
operator presence switch, safety sleeve seat belt  
with seat tether meeting SAE J386 specs., articula-  
tion locks, beacon light and backup warning alarm

Road lighting meets ASAE spec. and includes direc-  
tional signal lights, 4-way flashers,  
brake lights and wide machine marker lights.

Adjustable cab mounted rearview mirrors

### EASY ACCESS GROUND LEVEL

#### MAINTENANCE:

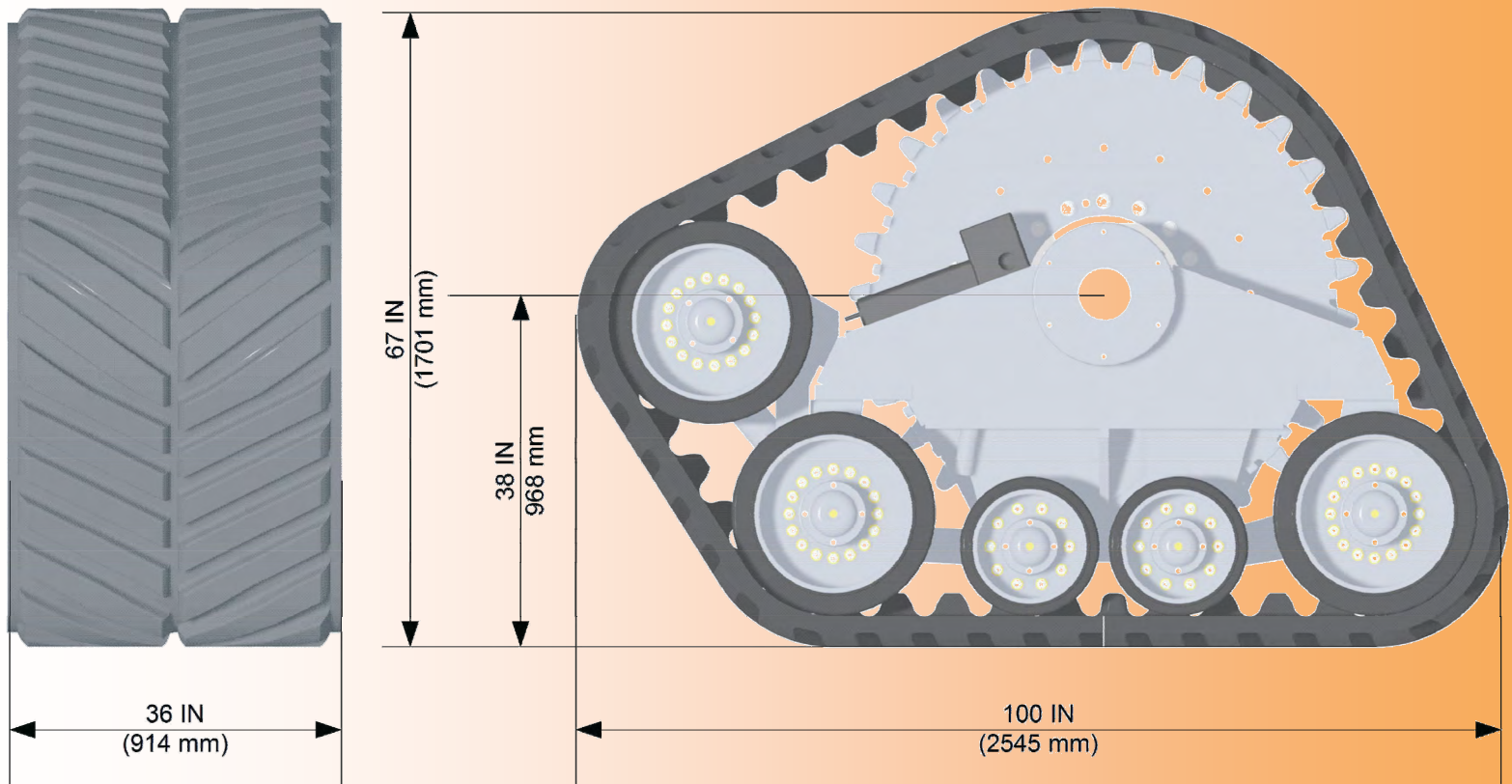
Sight gauges for fuel, hydraulic fluid,  
transmission fluid, and engine coolant levels

Cab filter, engine oil level, batteries, articulation  
pivot lubrication points

Forward pivoting, front hinged tilt hood

Lockdown capability of front grill screen, transmis-  
sion/hydraulic fill, fuel fill, and battery service  
door

# ATI Modular Track



<b>TRACK MODULE LOAD CAPACITY</b>	28,000 LB (12727 KG)
<b>TRACK MODULE WEIGHT</b>	7,500 LBS (3402 KG)
<b>TRACK DRIVE TYPE</b>	Modular, independent, positive drive, self tensioning
<b>TRACK UNDERCARRIAGE</b>	Unitized, center pivot, 12° up / 12° down oscillation
<b>TRACK TYPE</b>	Self cleaning, reinforced rubber belt
<b>BELT WIDTH</b>	36 IN (914 mm)
<b>BELT LENGTH</b>	252 IN (6400 mm)



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