

## GENERAL

Weight :	27,000 lbs (12,250 kg) <i>May vary depending on the mulcher installed</i>
Travel speed :	6 mph max (9.5 km/h)

## ENGINE

Model :	Cummins QSL 9L
Max power output :	350hp (260 kw) at 1900 rpm
Torque peak :	1050 lb/ft (1563 kg/m) at 1500 rpm

## HYDRAULIC SYSTEM

PLUS+1™ microcontroller with color display	✓
Operating hyd. pressure (mulcher) :	5500 psi (380 bar)
Operating hyd. pressure (traction) :	5500 psi (380 bar)
Cooling system (Reversing & proportional fan)	✓
Hydrostatic SAUER® pumps and motors	✓
Standard max flow	140 gal/min (530 l/min)
Hydraulic tank capacity	40 gal (151.5 l)
Flexible hydraulic system <i>(compatible with various mulching systems)</i>	✓

## ELECTRICAL

System voltage :	24 V
Alternator :	100 amp, 24 V

## CAB

Air conditioning/Heater	✓
Pressurized, air filtered environment	✓
Margard® plexiglass 1/2" thick front and side windows	✓
Radio AM/FM/RDBS WB Sirius Satellite/iPod® ready	✓
12V power outlet	✓
R.O.P.S. & F.O.P.S	VERIFIED

## LOADER ARMS

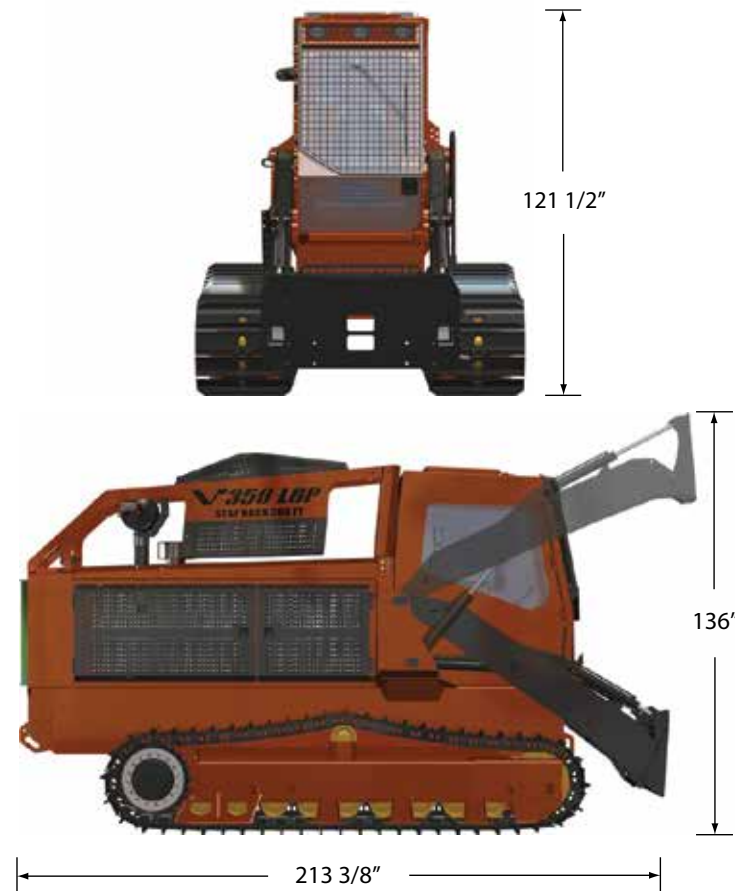
Maximum capacity	5 675 lbs (2575 kg)
Maximum lift height	2.54m (8'4")

## OTHER FEATURES

Color backup camera	✓
Recovery winch - capacity 25 000 lbs (11 340 kg)	✓
Fire extinguisher	✓
Hydraulic oil fill pump	✓
Warranty (parts and labor) :	1 year or 2000 hours
Warranty (Cummins engine) :	2 years or 2000 hours

## OPTIONAL FEATURES

Arctic kit <i>Included: Espar® Hydronic Coolant Heater, hydraulic oil heater, timer system and special hydraulic winter oil</i>	✓
Warranty extension (Cummins® motor)	3 years or unlimited hours



# VD350

## 350hp Low-Ground Pressure Dedicated Mulching Carrier



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Be tough! Be light!  
**Awassos**

# VD350

350hp Low-Ground Pressure Dedicated Mulching Carrier

## Le VD350

The V350 LGP is "the most powerful machine in its weight class". At 350hp for only 27,000 lbs, it features a real Low Ground Pressure that can be used even in wet field conditions.



**350hp**  
27,000 lbs

Only the combination of three important elements provides real ground pressure.

The machine weight  
The contact surface and  
The center of gravity

Many machines sink in the ground when they lift their arms up, the result of a bad balance that affects the real ground pressure.



Low weight & narrow frame keep transportation costs low.

The light weight of the machine allows less stress on the traction components and lowered fuel costs.

the agility and the design to work with minimal soil disturbance.



## Key features

- 350 hp Cummins® turbo diesel engine
- 140 gal/min max hydraulic flow
- 5500 psi operating pressure
- Robust Sauer-Danfoss® hydraulic components
- Forestry-type cooling package
- Pull weight ratio of 1.5 to climb slopes of 40°
- Oversized Bonfiglioli® planetary
- 3.5 psi balanced ground pressure
- High ground clearance
- Heavy duty Berco® undercarriage

## Applications

- Energy transportation R.O.W.
- Land clearing
- Firebreaks
- Forestry applications
- Orchard clean-up and removal
- Prairie and wetland restoration
- Agricultural preparation and land development
- Mulch brush, branches, slash, standing and fallen trees, root balls and stumps



A/C, Heated and Filtered Pressurised Cab

High Efficiency Cooling System

Standard Rear Camera View

Standard Recovery Winch

Loader Arm Boom Style



9 rollers per side

Quality Undercarriage

Install the mulching head of your choice



Easy access to all components, saving you time and trouble to perform maintenance.



LCD color Dashboard

The controls in the cabin are very ergonomic and all monitoring views are displayed on a LCD dashboard monitor. The display is simple and optimized to give you all the necessary informations for effective operations. Moreover, if an alarm occurs, you will not have an incomprehensible code, but a full description of the problem in the LCD display.