

# MAKE IT HAPPEN

FECON®



## 225VST

fecon.com  
800 528 3113

sales@fecon.com  
+1 513 696 4430

Whether you are buying, renting, or servicing your mulching equipment, FECON has solutions that focus on your success. Operator driven design with a global network that is woven into every product.



- Certain guarding and features may have been removed for illustrative purposes.
- ALWAYS RUN WITH PROPER GUARDING IN PLACE.
- Weights may vary based on options.
- Specifications subject to change without notice.
- Photographs may have been altered for marketing purposes.
- SAFETY IS THE RESPONSIBILITY OF THE OPERATOR.
- Always ensure your carrier's safety features, including ROPs & FOPs, meet your job safety requirements.
- Pictures may contain optional accessories.

# 225VST

# FECON®



# TRACKED FORESTRY MULCHER

FECON.COM

800 528 3113



# FECON® 225VST SPECIFICATION

GENERAL		
Overall Height	114" (9' 6")	2,900 mm
Overall Width	82" (6' 10")	2,080 mm
Overall Width with Bullhog	101" (8' 5")	2,570 mm
Overall Length	191" (15' 11")	4,850 mm
Overall Length with Bullhog	234" (19' 6")	5,940 mm
Weight	21,550 lbs	9,775 kg
Weight with Bullhog	26,100 lbs	11,839 kg
Ground Pressure with Bullhog	5.0 psi (SAE J1309)	.35 kg/cm <sup>2</sup>
Travel Speed	5 mph	8 kph
Cab Certifications	ROPS (ISO 8082), FOPS (ISO 8083) and OPS (ISO 8084)	
ENGINE		
Make	Cummins QSB4.5	
Displacement	4.5 L	
Cylinders	4	
After Treatment	Tier 4 Final, Stage V	
Max Horsepower	200 HP	149 kW
Max Torque	575 ft*lbs @ 1,500 rpm	781 Nm @ 1500 RPM
Fuel Consumption	6-7 gph	23-27 Lph
Fuel Tank Capacity	78 gallons	295 Liters
DEF Consumption	0.4-0.5 gph	1.5-1.9 Lph
DEF Tank Capacity	10 gallons	38 Liters
Electrical System	12V	
Battery	Dual 12V	
Slope Rating	45° Fore/Aft 40° Side Slope	
UNDERCARRIAGE		
Class	D3	
Manufacturer	ITR	
Track Width	24"	610 mm
Standard Grouser	Single	
Rollers	2 top / 9 bottom	
Ground Clearance	18"	457 mm
HYDRAULICS		
Mulcher Circuit	80 gpm @ 5000 psi	303 Lpm @ 345 Bar
Hydraulic Tank Capacity	60 gallons	227 Liters
ATTACHMENTS		
Standard Attachment	VM8620 Bull Hog®	
Mounting Style	Pin-On	
Lift Style	Radial Lift Gear	
Max Reach with Bullhog	49"	1,245 mm
Max Below Grade with Bullhog	31"	787 mm

## SERVICEABILITY

- ❖ Large engine bay doors provide easy access to all points of the 225VST
- ❖ Hydraulic pumps located at rear of the machine for easy access
- ❖ All filters and service points can be reached from the ground, making servicing the machine simple and easy to do in the field

## COOLING CAPACITY

- ❖ Oversized cooling capabilities allows for work at full power in the harshest applications
- ❖ The cooling system keeps entire machine in optimal temperature range, prolonging life of both engine and hydraulic components
- ❖ Automatic Hydraulic Reversing fans for both coolers, keep the radiators clean and running at peak efficiency even in dusty and debris filled applications

## RANGE OF MOTION

- ❖ Increased productivity from the increased lift and range of motion of the 225VST
- ❖ Reach of 49" to the bottom of the rotor; Below grade of 32" to optimize ditch work
- ❖ Range of motion gives the operator more finite control over the mulching head, leading to increase in productivity

## FECON POWER MANAGEMENT

- ❖ Equipped with Fecon Power Management System to optimize machine performance
- ❖ Constant monitoring of the hydraulic circuits allows for engine horsepower to be routed to where it is needed most
- ❖ The track circuit is always prioritized to keep machine mobile

## ENGINE / POWER

- ❖ Tier 4 Final, Stage V engine provides more power with less fuel consumption than Tier 4 engines

## MULCHING HEADS

- ❖ Mulching Head options for the 225VST allow for the machine to be adapted to best serve individual applications
  - VM8620 with FGT
  - VM8620 with DCR

## UNDERCARRIAGE

- ❖ The D3 undercarriage is designed for the toughest mulching applications, resulting in longer track life and less down time
- ❖ Ground clearance on the is 21"



**VM8620**  
Mulching Head