

**325VST**

**FECON<sup>®</sup>**



# **TRACKED FORESTRY MULCHER**

**FECON.COM**

**800 528 3113**

# FECON® 325VST SPECIFICATION

GENERAL		
Overall Height	125" (10' 5")	3,1750 mm
Overall Width	94" (7' 10")	2,390 mm
Overall Width with Bullhog	101" (8' 5")	2,570 mm
Overall Length	185" (15' 5")	4,670 mm
Overall Length with Bullhog	232" (19' 4")	5,890 mm
Weight	26,980 lbs	12,238 kg
Weight with Bullhog	32,092 lbs	14,557 kg
Ground Pressure with Bullhog	4.1 psi (SAE J1309)	.29 kg/cm <sup>2</sup>
Travel Speed	4.5 mph	7.2 kph
Cab Certifications	ROPS (ISO 8082), FOPS (ISO 8083) and OPS (ISO 8084)	
ENGINE		
Make	Cummins QSB6.7	
Displacement	6.7 L	
Cylinders	6	
After Treatment	Tier 4 Final, Stage V	
Max Horsepower	310 HP	231 kW
Max Torque	950 ft lbs @ 1,500 rpm	1,288 Nm @ 1500 RPM
Fuel Consumption	7-9 gph	27-34 Lph
Fuel Tank Capacity	100 gallons	379 Liters
DEF Consumption	0.4-0.5 gph	1.5-1.9 Lph
DEF Tank Capacity	15 gallons	57 Liters
Electrical System	12V	
Battery	Dual 24V	
Slope Rating	50° fore/aft, 43° side/side	
UNDERCARRIAGE		
Class	D4	
Manufacturer	Berco	
Track Width	30"	760 mm
Standard Grouser	Single	
Rollers	2 top / 9 bottom	
Ground Clearance	23"	584 mm
HYDRAULICS		
Mulcher Circuit	115 gpm @ 5400 psi	435 Lpm @ 372 Bar
Hydraulic Tank Capacity	49 gallons	186 Liters
ATTACHMENTS		
Standard Attachment	VM8620 Bull Hog®	
Mounting Style	Pin-On	
Lift Style	Radial Lift Gear	
Max Reach with Bullhog	55"	1,397 mm
Max Below Grade with Bullhog	32"	813 mm

## SERVICEABILITY

- ❖ Large engine bay doors provide easy access to all points of the 325VST
- ❖ Open engine bay allows for access to all components without interference
- ❖ 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 the 325VST to 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 325VST
- ❖ Reach of 55" to the bottom of the rotor; Below grade of 32" to optimize ditch work
- ❖ Range of motion gives 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
- ❖ The 6.7L Cummins provides consistent power to the machine to maintain carrier performance in all situations

## MULCHING HEADS

- ❖ Mulching Head options for the 325VST allow for the machine to be adapted to best serve individual applications.

## UNDERCARRIAGE

- ❖ The D4 undercarriage is designed for the toughest mulching applications, resulting in longer track life and less down time
- ❖ Ground clearance is 23"



**VM8620**  
Mulching Head

# MAKE IT HAPPEN

# FECON®



# 325VST

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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.