

Falcon Evo Telescopic VFA

The Falcon Evo Telescopic VFA (Variable Forward Arm) is perfect for contractors and municipal environments, where the added benefits of a forward arm is required to improve visibility.

The Falcon Evo Telescopic VFA provides an unrivalled 2.1m total travel including 1.8m forward reach, resulting in an optimum mid-mounted cutting head position.

Key Features

- 6.5m reach
- Over 2m traverse on variable forward arm
- Axle bracket mounted only
- 125 l/min independent system
- 137L (85hp) gear upgrade system option



Want to know more about the Falcon Evo T-VFA range?

Scan the QR code with a smart phone or tablet to instantly view the page.





Telescopic second boom

To give greater reach in those harder to reach areas, all controlled from the in cab controls.



Close in ground cutting

Variable arm technology allows forward and rearward reach, enabling cutting in behind the tractor wheel.



Close in cutting capabilities

To allow cutting in tight spaces and narrow lanes.

Product Specification

● Standard ○ Optional — Not Available

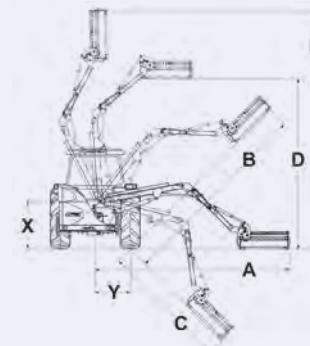
Falcon Evo Telescopic VFA		T-VFA 6.5m (21'4")
Tractor requirements		
Minimum horse power	120hp	
Minimum weight	5500kg / 12125lbs	
Base unit mounting options		
Front mount	—	
Mid-mount	—	
Rear mount	●	
Three point linkage (Cat 11)	—	
Axle bracket	●	
Overall machine parameters		
Machine weight with head and oil	2450kg / 5401lbs	
Capacity of oil tank	250L / 66USG	
Weight of machine with oil but without head	2170kg / 4784lbss	
Controls		
Cable Control (CC)	—	
Low pressure hydraulics (LPH)	—	
Electronic proportional control (EPP)	○	
Intelligent control system (ICS)	○	
Cable rotor reverse	○	
Electronic rotor reverse	○	
Hydraulic system		
System capability	74hp	
Pump flow rate	125L / 33USG	
Pump type (Gear/Piston/Helical)	Gear	
Pump arrangement (Twin/In-line)	Twin	
Independent hydraulics	●	
Oil cooler	●	

Falcon Evo Telescopic VFA		T-VFA 6.5m (21'4")
Arm features and main frame		
Forward arm	2112mm / 6'11"	
Telescopic arm	●	
Telescopic arm stroke	900mm / 2'11"	
Power slew	●	
Power slew angle	94°	
Gravity breakout protection	—	
Hydraulic breakout protection	●	
Arm float - manual operation	—	
Arm float - electronic operation	○	
Head float - manual operation	—	
Head float - electronic operation	●	
Left hand cutting	○	
Right hand cutting	○	
Left and right hand cutting	—	
Arm attachments available		
Variable track bracket (VTB)	—	
Sheartrim cutter bar	○	
Pro-Saw	○	
Ditch cleaner	○	
Rotary head	○	
Accessories		
Road Lights	●	
Debris Blower	○	
Cab Guard Kit	●	
Cutting heads (For Flail compatibility see page 77)		
1.2m Pro-Cut - 115/150mm roller	●	
1.5m Pro-Cut - 115/150mm roller	○	
1.2m Pro-Cut ISMP - 115/150mm roller	○	
2m HD head	○	

Working Reach

Head used for calc's: 1.2m Pro-Cut

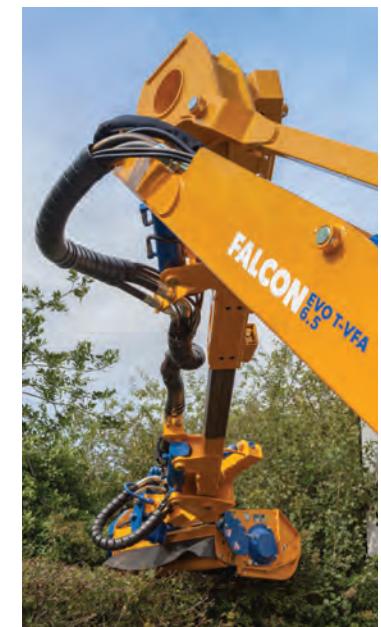
Side Reach	
Falcon Evo 6.5m T-VFA (21'4")	
A	6.5m / 21'4"
B	6.83m / 22'5"
C	4.61m / 15'2"
D	6.03m / 18'9"
E	7.66m / 25'2"
X	1.6m / 5'3"
Y	1.0m / 3'3"



Forward Reach

Falcon Evo 6.5m T-VFA (21'4")

A	6.61m / 21'8"
F	5.93m / 19'5"
G	6.4m / 21'
H	1.82m / 6'
J	0.9m / 2'11"



Telescopic reach

The VFA allows total flexibility of position during arms operation.

