

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



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

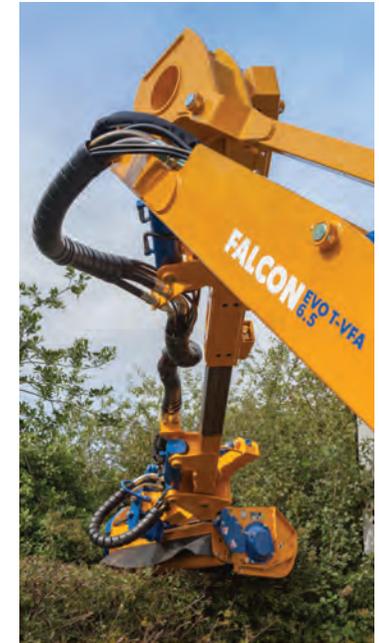
To allow cutting in tight spaces and narrow lanes.

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	2270kg / 5005lbs
Capacity of oil tank	250L / 66USG
Weight of machine with oil but without head	1980kg / 4365lbs
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 97)	
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	○



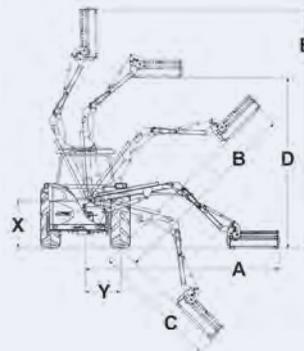
Telescopic reach

The VFA allows total flexibility of position during arms operation.

Working Reach

Head used for calcs: 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	1.00m / 3'4"



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"

