



FALCON EVO 6.5 VFA



FALCON EVO, EVOLUTION OF EXCELLENCE

For improved visibility, rear mounted machines are now often available with the option of an additional forward arm to bring the cutting head alongside the cab.

In developing the new **Variable Forward Arm (VFA)**, Bomford has completely revolutionized mower arm design in that now the operator has the flexibility to not only move the arm and head in and out at 90 degrees to the tractor, but also, back and forth in line, parallel to the tractor.

The new Variable Forward Arm incorporates a unique new parallel linkage system that enables the arm to be moved backward and forward parallel to the tractor. Initially available as an option for the Falcon Evo 6.5, the design of the parallel linkage system means that in

addition to altering the reach of the mowing head up to 21' from the tractor cab, the mowing head can be moved forward by 6', or moved back by 3', giving a total traverse of 9'.

The ability to alter not only the reach of the mowing head, but also its position parallel to the tractor provides the operator with complete flexibility. It will allow the operator to position the mowing head alongside the tractor in a position that gives optimum visibility, so when an obstacle such as a road sign is reached, the arm can be accurately maneuvered around the obstacle.

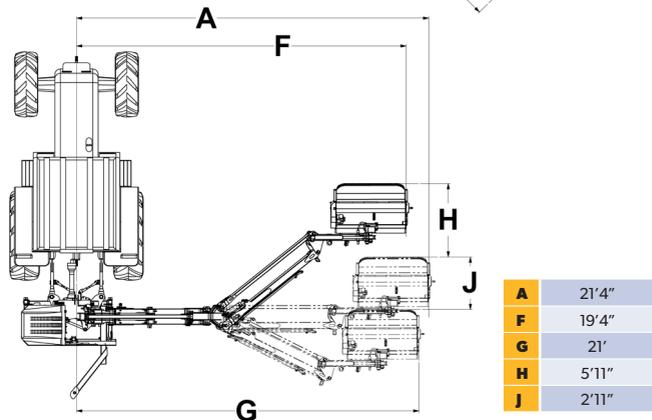
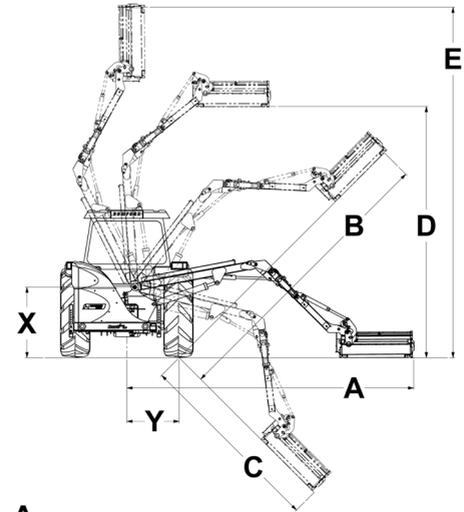
PRODUCT SPECIFICATION

FALCON EVO 6.5 VFA	
Reach	21'
Minimum Horse Power	80hp
Minimum Tractor Weight	11000lbs
Machine Weight without Oil & Head	3960lbs
Oil Tank Capacity	66 US gal
Weight with Oil, No Head	4400lbs
System Capacity (Piston)	65hp (77hp)
Pump Flow Rate (Piston)	33 US gal
Pump Gear Type	Gear ● / Piston ○
Pump Arrangement	Twin
Independent Hydraulics	●
Oil Cooler	● (Optional on cable controls)
Head Angle Rotation Degrees	245
Variable Forward Arm	●
Forward Arm Reach	6'
Rearward Arm Reach	3'
Total Arm Traverse	9'
Power Slew	●
Power Slew Angle	94°
Hydraulic Breakout	●
Arm Float – Manual	● (Standard on cable controls)
Arm Float – Electronic	● (Standard on joystick controls)
Head Float – Manual	● (Standard on cable controls)
Head Float – Electronic	● (Standard on joystick controls)
Left Hand Cutting	○
Right Hand Cutting	○
Left & Right Hand Cutting	—
Base Unit Mounting Options	
Front Mount (Bi-Way)	—
Rear Mount	●
Three Point Linkage (CAT III)	—
Axle Bracket	●
Arm Attachments Available	
Variable Track Bracket (VTB)	—
Cutter Bar	○
Pro-Saw	○
Ditch Cleaner	○
Rotary Head	○
Accessories	
Head Support Cradle	●
Road Lights (LED)	●
Debris Blower	○
Warning Arrow	○
Cab Guard Kit	●
Hydraulic Controls	
Cable Control	○
Electronic Proportional Control (EPP)	○
Intelligent Control System (ICS)	○
Low Pressure Hydraulics (LPH)	○
Cable Rotor Reverse	● (Standard on cable controls)
Electronic Rotor Reverse	● (Standard on joystick controls)

● Standard ○ Optional — Not Available

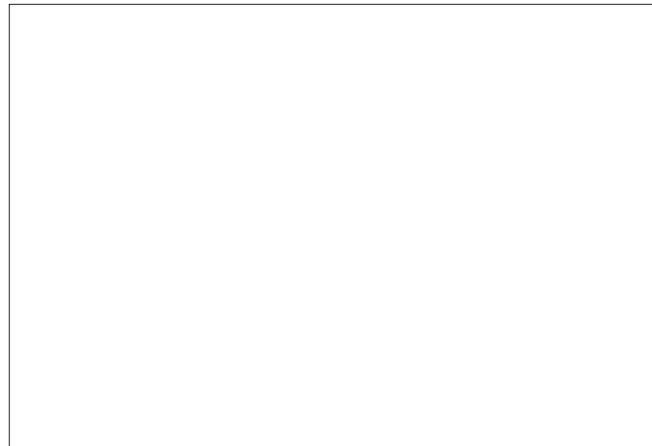
WORKING REACH

A	21'4"
B	22'4"
C	14'1"
D	19'7"
E	24'11"
X	5'3"
Y	3'4"



A	21'4"
F	19'4"
G	21'
H	5'11"
J	2'11"

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