

# Falcon Evo

The Falcon Evo range has been specifically designed for the large scale contractor.

With high specification options and a range of controls to select from, the Falcon range is the first choice for contractors.

## Key Features

- 5.5m, 6.0m or 6.5m reach
- Heavy duty linkage
- 125 l/min independent system
- 1.2m or 1.5m cutting head
- Parallel option



Want to know more about the Falcon Evo range?

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# Product Specification

● Standard ○ Optional — Not Available

Falcon Evo	5.5m (18'1")	6.0m T (19'8")	6.5m T (21'4")	BiWay 5.5 (18'1")
<b>Tractor requirements</b>				
Minimum horse power	75hp	75hp	75hp	75hp
Minimum weight	4500kg 9921lbs	5000kg 11023lbs	5500kg 12125lbs	5500kg 12125lbs
<b>Base unit mounting options</b>				
Front mount	—	—	—	○
Mid-mount	—	—	—	—
Rear mount	●	●	●	●
Three point linkage (Cat 11)	●	●	○	●
Axle bracket	○	○	●	○
<b>Overall machine parameters</b>				
Machine weight with head and oil	1790kg 3946lbs	1890kg 4167lbs	2190kg 4828lbs	1930kg 4255lbs
Capacity of oil tank	250L 66USG	250L 66USG	250L 66USG	250L 66USG
Weight of machine with oil but without head	1500kg 3307lbs	1600kg 3527lbs	1900kg 4189lbs	1640kg 3616lbs
<b>Controls</b>				
Cable Control (CC)	●	●	●	●
Low pressure hydraulics (LPH)	○	○	○	○
Electronic proportional control (EPP)	○	○	○	○
Intelligent control system (ICS)	○	○	○	○
Cable rotor reverse	○	○	○	○
Electronic rotor reverse	○	○	○	○
<b>Hydraulic system</b>				
System capability	74hp	74hp	74hp	74hp
Pump flow rate	125L 33USG	125L 33USG	125L 33USG	125L 33USG
Pump type (Gear/Piston/Helical)	Gear	Gear	Gear	Gear
Pump arrangement (Twin/In-line)	Twin	Twin	Twin	Twin
Independent hydraulics	●	●	●	●
Oil cooler	○	○	○	○

Falcon Evo	5.5m (18'1")	6.0m T (19'8")	6.5m T (21'4")	BiWay 5.5 (18'1")
<b>Arm features and main frame</b>				
Forward arm	—	—	—	—
Forward arm reach	—	—	—	—
Telescopic arm	—	●	●	—
Telescopic arm stroke	—	900mm 3'	900mm 3'	—
Power slew	●	●	●	●
Power slew angle	94°	94°	94°	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	—	—	—	—
<b>Arm attachments available</b>				
Variable track bracket (VTB)	○	○	○	—
Sheartrim cutter bar	○	○	○	○
Pro-Saw	○	○	○	○
Ditch cleaner	○	○	○	—
Rotary head	○	○	○	—
<b>Accessories</b>				
Road Lights	●	●	●	●
Debris Blower	○	○	○	○
Cab Guard Kit	●	●	●	●
<b>Cutting heads (For Flail compatibility see page 89)</b>				
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	○	○	○	○



**Pressed steel first arm construction**  
Strength and weight-saving without compromise.



**Oil cooler**  
Standard on all models (cable controls as an option).



**125L and 74HP pumps**  
Comes as standard, with 137L and 85HP options.



**Bi-Way arm options**  
Allows the machine to cut in both forward and reverse directions.

## Working Reach

Head used for calcs: 1.2 Pro-Cut

	Falcon 5.5m (18'1")	Falcon 6.0m T (19'8")	Falcon 6.5m T (21'4")	Falcon Bi-Way 5.5m (18'1")
A	5.54m/18'2"	6.07m/19'11"	6.42m/21'1"	5.72m/18'9"
B	5.69m/18'8"	6.22m/20'5"	6.74m/22'1"	5.82m/19'1"
C	3.49m/11'5"	4.42m/14'6"	4.10m/13'11"	3.86m/12'8"
D	4.42m/14'6"	4.54m/14'11"	5.65m/18'6"	4.74m/15'7"
E	6.06m/19'	6.18m/20'3"	7.67m/25'2"	6.92m/22'8"
X	1.35m/4'5"	1.35m/4'5"	1.35m/4'5"	1.35m/4'5"
Y	1.0m/3'3"	1.0m/3'3"	1.0m/3'3"	1.0m/3'3"

