

# Falcon Evo Forward

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

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

## Key Features

- 5.5m or 6.0/6.5m telescopic reach
- Fixed forward reach of 1.2m
- Heavy duty linkage on 5.5 or axle bracket mounted on 6.0 & 6.5
- 125 l/min independent system
- 1.2m or 1.5m cutting head



**Want to know more about the Falcon Evo Fwd range?**

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# Product Specification

● Standard ○ Optional — Not Available



**Telescopic 3rd arm on 6.0T and 6.5T models**  
Gives increased flexibility.



**Excellent reach characteristics**  
Enables cutting in challenging environments.



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

Falcon Evo FWD	FWD 5.5 (18'1")	FWD 6.0T (19'8")	FWD 6.5T (21'4")
<b>Tractor requirements</b>			
Minimum horse power	100hp	120hp	120hp
Minimum weight	4500kg 9921lbs	5000kg 11023lbs	5500kg 12125lbs
<b>Base unit mounting options</b>			
Front mount	—	—	—
Mid-mount	—	—	—
Rear mount	●	●	●
Three point linkage (CAT II)	●	○	—
Axle bracket	○	○	○
<b>Overall machine parameters</b>			
Machine weight with head and oil	1990kg 4387lbs	2190kg 4828lbs	2245kg 4950lbs
Capacity of oil tank	250L 66USG	250L 66USG	250L 66USG
Weight of machine with oil but without head	1700kg 3748lbs	1900kg 4189lbs	1955kg 4310lbs
<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
Pump flow rate	125L 33USG	125L 33USG	125L 33USG
Pump type (Gear/Piston/Helical)	Gear	Gear	Gear
Pump arrangement (Twin/In-line)	Twin	Twin	Twin
Independent hydraulics	●	●	●
Oil cooler	●	●	●

Falcon Evo FWD	FWD 5.5 (18'1")	FWD 6.0T (19'8")	FWD 6.5T (21'4")
<b>Arm features and main frame</b>			
Forward arm	1200mm 3'11"	1200mm 3'11"	1200mm 3'11"
Telescopic arm	●	●	●
Telescopic arm stroke	—	900mm 3'	900mm 3'
Power slew	●	●	●
Power slew angle	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 95)</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	○	○	○



**Transport bracket**  
Supplied as standard for fast travelling on the road.

## Working Reach

Head used for calcs: 1.2 Pro-Cut

	Falcon Evo FWD 5.5m (18'1")	Falcon Evo FWD 6.0m T (19'8")	Falcon Evo FWD 6.5m T (21'4")
A	5.58m/18'4"	6.1m/20'	6.55m/21'6"
B	5.73m/18'10"	6.45m/21'2"	6.71m/22'
C	3.62m/11'11"	4.68m/15'4"	4.90m/16'11"
D	4.99m/16'5"	5.45m/17'11"	5.73m/18'10"
E	6.83m/22'5"	7.56m/24'10"	7.79m/25'7"
X	1.35m/4'9"	1.35m/4'9"	1.35m/4'9"
Y	1.0m/3'4"	1.0m/3'4"	1.0m/3'4"

