

FUSION 3 RANGE TECHNICAL TABLE

			
DIMENSIONS & WEIGHT			
Length	5.8 m (19')	5.8 m (19')	5.8 m (19')
Width	2.76 / 2.94 m* (9' - 9'8")*	2.76 / 2.94 m* (9' - 9'8")*	2.76 / 2.94 m* (9' - 9'8")*
Height	3.02 m (9'10")	3.02 m (9'10")	3.02 m (9'10")
Weight	5500 kgs (12,125 lbs)	5550 kgs (12,236 lbs)	5650 kgs (12,456 lbs)
PICK-UP			
Working Width	2100 mm (6'11")	2100 mm (6'11")	2100 mm (6'11")
Tine Bars	5	5	5
Tine Spacing	70 mm (2 ¾")	70 mm (2 ¾")	70 mm (2 ¾")
Pick Up Lift	Hydraulic	Hydraulic	Hydraulic
Pick Up Guide Wheels (pneumatic)	Standard	Standard	Standard
CHOPPER UNIT			
Maximum Number of Knives	25	25	25
Theoretical Chop Length	46 mm (1 ¾")	46 mm (1 ¾")	46 mm (1 ¾")
Unblocking System	Drop Floor	Automatic Drop Floor	Automatic Drop Floor
Knife Control	Electronic from Tractor Cab	Electronic from Tractor Cab	Electronic from Tractor Cab
Knife Protection	Hydraulic	Hydraulic	Hydraulic
Auto Knife Drop	Not available	Standard	Standard
BALE CHAMBER			
Number of Rollers	18	18	18
Width (m)	1.23 m (4')	1.23 m (4')	1.23 m (4')
Diameter (m)	1.25 m (4'1")	1.25 m (4'1")	1.25 m (4'1")
Greasing	Progressive (Standard)	Progressive (Standard)	Progressive (Standard)
Bearings	55 mm (2 ⅜") **	55 mm (2 ⅜")**	55 mm (2 ⅜") **
BALE CHAMBER WRAP			
Type	Net	Net	NRF or Net
Layer Adjustment	Manual on Baler	In-cab	In-cab
Net or NRF Roll Capacity	1+1 Storage	1+1 Storage	1+1 Storage
Binding System	Pivot Stretch Netter (4 bar)	Pivot Stretch Netter (4 bar)	Infinite Stretch
Control	Manual or Automatic	Manual or Automatic	Manual or Automatic
WRAPPING			
System	Vertical Wrapping Ring	Vertical Wrapping Ring	Vertical Wrapping Ring
Film Storage	10 Rolls & 2 on the Wrapper	10 Rolls & 2 on the Wrapper	10 Rolls & 2 on the Wrapper
Film Layers	2+2+2 System	2+2+2 System	2+2+2 System
Dispensers	70% x 750 mm	70% x 750 mm	70% x 750 mm
Film Stretch	70% standard (55% optional)	70% standard (55% optional)	70% standard (55% optional)
Pre & Post Roll	N/A	Standard	Standard
Bale Tip Adjustment	N/A	Standard	Standard
DRIVES			
Pick Up Protection	Slip Clutch	Slip Clutch	Slip Clutch
Main Drive Protection	Cam Clutch	Cam Clutch	Cam Clutch
Gearbox	Split Drive	Split Drive	Split Drive
Chain Lubrication	Automatic (Standard)	Automatic (Standard)	Automatic (Standard)
CONTROL			
Density Adjustment	On Baler Valve	In-cab	In-cab
Operation	Fully Automatic Electronic	Fully Automatic Electronic	Fully Automatic Electronic
Control System	Expert Plus	iTouch System	iTouch System
Inbuilt Cameras	Not available	1 x Inbuilt Camera	2 x Inbuilt Camera
OTHER			
Axle	8 stud	8 stud	8 stud
Tyre Sizes	560/60R 22.5 (standard)	560/60R 22.5 (standard)	560/60R 22.5 (standard)
Electronics	12 Volt DC, 7 amp approx.	12 Volt DC, 7 amp approx.	12 Volt DC, 7 amp approx.
Road Lights	Standard	Standard	Standard
TRACTOR			
Minimum Hydraulic Flow	45 litres / min at 180 bar	45 litres / min at 180 bar	45 litres / min at 180 bar
Hydraulic System	Open, Closed or Load Sensing	Open, Closed or Load Sensing	Open, Closed or Load Sensing
Minimum Power Requirements	80kW (107hp)	80kW (107hp)	80kW (107hp)

* Width depends on tyre selection

** Bearings are 55mm double raced on the main load points

 Additional specification above a Fusion 3

 Uniques features on a Fusion 3 Plus