### TECHNICAL DATASHEET

|   | TON | KG  | cm     |            | BAR |     | L./MINUTE | SPEED<br>t<br>cm/s | SPEED | RETURN<br>cm/s | 뷇      |
|---|-----|-----|--------|------------|-----|-----|-----------|--------------------|-------|----------------|--------|
| SBF 700 EM<br>Electric single phase       | 7   | 101 | 55-105 | 110X60X40  | 245 | 7   | 20        | 15                 | 1     | 14             | 3      |
| SBF 800 EM<br>Electric single phase       | 8   | 120 | 55-105 | 110X60X40  | 245 | 8   | 20        | 15                 | 1     | 14             | 3      |
| C85 EM<br>Electric single phase           | 8,5 | 156 | 55-105 | 160X70X90  | 245 | 10  | 24        | 19                 | 1     | 14             | 3      |
| C85 ET<br>Electric three phase            | 8,5 | 154 | 55-105 | 160X70X90  | 245 | 10  | 24        | 19                 | 1     | 14             | 3      |
| <mark>C85 C</mark><br>PTO                 | 8,5 | 149 | 55-105 | 160X70X90  | 245 | 10  | 19        | 15                 | 1     | 11             | 20     |
| <mark>C85 SB</mark><br>Petrol engine      | 8,5 | 120 | 55-105 | 160X70X90  | 245 | 10  | 13        | 11                 |       | 8              | 6      |
| A11 V EM<br>Electric single phase         | 11  | 236 | 55/135 | 170X65X90  | 245 | 18  | 24        | 9,4                | 1     | 8              | 3      |
| A11 V ET<br>Electric three phase          | 11  | 250 | 55/135 | 170X65X90  | 245 | 18  | 15        | 5,5                | 1     | 18             | 5,5    |
| A11 V C<br>PTO                            | 11  | 250 | 55/135 | 170X65X90  | 245 | 18  | 19        | 7,2                | 1     | 22             | 20     |
| A11 V PI<br>Tractor hydraulics            | 11  | 180 | 55/135 | 170X65X90  | 1   | 1   | 1         | 1                  | 1     | 1              |        |
| A11 V SB<br>Petrol engine                 | 11  | 260 | 55/135 | 170X65X90  | 245 | 18  | 13        | 5                  | 1     | 30             | 6      |
| A11 V C+EM<br>PTO + Electric single phase | 11  | 276 | 55/135 | 170X65X90  | 245 | 18  | 19/       | 7,2/               | 1     | 22/            | /3     |
| A11 V C+ET<br>PTO + Electric three phase  | 11  | 290 | 55/135 | 170X65X90  | 245 | 18  | 19/15     | 7,2/5,5            | 1     | 22/18          | 20/5,5 |
| A7 VOR 350 EM<br>Electric single phase    | 7   | 70  | 42     | 110X60X62  | 245 | 4,5 | 5,5       | 7                  | 1     | 6,5            | 2      |
| A7 VOR 350 ET<br>Electric three phase     | 7   | 70  | 42     | 110X30X62  | 245 | 4,5 | 5,5       | 7,5                | 1     | 7              | 2      |
| A7 VOR 500 EM<br>Electric single phase    | 7   | 80  | 56     | 140X30X62  | 245 | 4,5 | 5,5       | 4                  | 9,5   | 6,5            | 2      |
| A7 VOR 500 ET<br>Electric three phase     | 7   | 80  | 56     | 140X30X62  | 245 | 4,5 | 5,5       | 5                  | 10    | 7              | 2      |
| A10 VOR 500 EM<br>Electric single phase   | 10  | 102 | 56     | 140X30X62  | 245 | 10  | 6         | 2,5                | 6,5   | 4,5            | 3      |
| A10 V 500 PI<br>Tractor hydraulics        | 10  | 78  | 56     | 140X35X70  | 245 | 1   | - A       | 1                  | 1     | 1              |        |
| A10 VOR SB<br>Petrol engine               | 10  | 90  | 56     | 140X35X70  | 245 | 10  | 13        | 2,9                | 6,9   | 5              | 6      |
| A10 VARIO EM<br>Electric single phase     | 10  | 130 | 56     | 144X35X65  | 245 | 10  | 6         | 2,5                | 6,5   | 4,5            | 3      |
| A10 VARIO ET<br>Electric three phase      | 10  | 130 | 56     | 144X35X65  | 245 | 10  | 10        | 4,5                | 11    | 7,5            | 3      |
| A10 VARIO C<br>PTO                        | 10  | 140 | 56     | 144X70X90  | 245 | 10  | 14        | 6                  | 14    | 10             | 15     |
| A10 VARIO SB<br>Petrol engine             | 10  | 100 | 56     | 144X35X65  | 245 | 10  | 7,5       | 3,2                | 7,7   | 5,4            | 6      |
| A12 VARIO EM<br>Electric single phase     | 12  | 190 | 70     | 185X60X95  | 245 | 17  | 16        | 5,5                | 14    | 9              | 3      |
| A12 VARIO ET<br>Electric three phase      | 12  | 190 | 70     | 185X60X95  | 245 | 17  | 16        | 5,5                | 14    | 9              | 3      |
| A12 VARIO C<br>PTO                        | 12  | 190 | 70     | 185X75X115 | 245 | 17  | 27        | 9                  | 23    | 15             | 20     |
| A12 VARIO SB<br>Petrol engine             | 12  | 170 | 70     | 185X60X95  | 245 | 17  | 13        | 4,2                | 10,7  | 6,9            | 6      |



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## LOGSPLITTERS

FAMILY RANGE



#### FAMILY RANGE



The 'Family' range of splitters offers a complete range from 7 to 10 tons to cover the needs of every user, even those with a more demanding applications

All splitters in the Family range are built to be strong and reliable, for every-day use on the toughest of timbers. Available in electric, petrol engine or tractor powered versions.

All Balfor products have a powder coated finish for longer lasting, more durable protection.

### C85

C85 with a power of 8.5 tons, is the fastest splitter in the 'Family' range due to its 2 speed double pump. It also has an adjustable height table and adjustable splitting length to allow for a huge range of timber to be split comfortably and efficiently.







Large table with guick change to different heights.

Double pump.

#### A10 VOR

A7 / A10 VOR models are compact and very reliable splitters, designed to be used in horizontal and vertical positions. The double pump ensures a fast splitting cycle.





#### SBF

SBF models are available with 7 or 8 ton splitting force to cope with most timber, and are equipped with adjustable table and adjustable ram stop allowing for more efficient working on a variety of timber lengths.





Heavy duty power switch.

Standard with 4 way knife.





Strong reinforced chassis.

Versatile adjustable working position.

### IS OUR WORLD



Power switch with thermal Double pump. safety cut out.





A11 V

A11 has all the features of the C85, but has a huge 11 ton splitting force for the toughest of timbers. In addition it has a stronger chassis design to cope with the additional power.



Horizontal and vertical use. Hardened steel knife.





#### A10 VARIO

A10 / 12 VARIO are the most versatile of the range, able to work in a variety of positions from vertical to horizontal, and at a comfortable waist height, ensuring the most efficient working set up. The A12 is fitted with a double speed pump for extra fast operation.

### TECHNICAL DATASHEET

|   | TON | KG  | cm  | <b>↓</b> Cm | BAR |    |       | SPEED  | SPEED | RETURN<br>cm/s | 鍈      |
|---|-----|-----|-----|-------------|-----|----|-------|--------|-------|----------------|--------|
| PRO13 ET<br>Electric three phase          | 13  | 335 | 113 | 272X120X80  | 250 | 28 | 16    | 5,5    | 14    | 9              | 5,5    |
| PRO13 C<br>PTO                            | 13  | 320 | 113 | 272X120X80  | 250 | 28 | 30    | 9      | 23    | 15             | 40     |
| PRO13 C+ET<br>PTO+Electric three phase    | 13  | 370 | 113 | 272X120X80  | 250 | 28 | 30/16 | 9/5,5  | 23/14 | 15/9           | 40/5,5 |
| PRO13 PI<br>Tractor hydraulics            | 13  | 290 | 113 | 272X120X80  | 250 | 1  | 1     | 1      | 1     | /              | 1      |
| PRO13 SB<br>Petrol engine                 | 13  | 370 | 113 | 272X120X80  | 250 | 28 | 13    | 4,2    | 10,7  | 6,9            | 9      |
| PRO16 ET<br>Electric three phase          | 16  | 350 | 113 | 272X120X80  | 250 | 28 | 20    | 6      | 12    | 12             | 5,5    |
| PRO16 C<br>PTO                            | 16  | 335 | 113 | 272X120X80  | 250 | 28 | 28    | 6      | 16    | 16             | 40     |
| PRO16 C+ET<br>PTO+Electric three phase    | 16  | 375 | 113 | 272X120X80  | 250 | 28 | 28/20 | 6/6    | 16/12 | 16/12          | 40/5,5 |
| PRO16 PI<br>Tractor hydraulics            | 16  | 290 | 113 | 272X120X80  | 250 | 1  | 1     | 1      | 1     | 1              |        |
| PRO16 SB<br>Petrol engine                 | 16  | 350 | 113 | 272X120X80  | 250 | 28 | 32    | 9      | 18    | 18             | 9      |
| PRO19BIG ET<br>Electric three phase       | 19  | 410 | 123 | 290X125X90  | 250 | 45 | 20    | 5,5    | 12    | 10             | 5,5    |
| PRO19BIG C<br>PTO                         | 19  | 390 | 123 | 290X125X90  | 250 | 45 | 45    | 11     | 25    | 19             | 40     |
| PRO19BIG C+ET<br>PTO+Electric three phase | 19  | 420 | 123 | 290X125X90  | 250 | 45 | 45/20 | 11/5,5 | 25/12 | 19/10          | 40/5,5 |
| PRO19BIG PI<br>Tractor hydraulics         | 19  | 300 | 123 | 290X125X90  | 250 | 1  | 1     | 1      | 1     | 1              | 1      |
| PRO19BIG SB<br>Petrol engine              | 19  | 390 | 123 | 290X125X90  | 250 | 45 | 32    | 8,5    | 18,5  | 15             | 9      |
| PRO22BIG ET<br>Electric three phase       | 22  | 440 | 123 | 290X125X90  | 250 | 45 | 20    | 4,5    | 12    | 7              | 5,5    |
| PRO22BIG C<br>PTO                         | 22  | 420 | 123 | 290X125X90  | 250 | 45 | 45    | 9      | 25    | 15             | 40     |
| PRO22BIG C+ET<br>PTO+Electric three phase | 22  | 460 | 123 | 290X125X90  | 250 | 45 | 45/20 | 9/4,5  | 25/12 | 15/7           | 40/5,5 |
| PRO22BIG PI<br>Tractor hydraulics         | 22  | 350 | 123 | 290X125X90  | 250 | 1  | - A   | 1      | 1     | 1              | V      |
| PRO26BIG C<br>PTO                         | 26  | 630 | 126 | 293X135X90  | 250 | 60 | 80    | 15     | 36    | 24             | 80     |
| PRO26BIG ET<br>Electric three phase       | 26  | 700 | 126 | 293X135X90  | 250 | 60 | 54    | 10     | 24    | 16             | 7,5    |
| PRO35BIG C<br>PTO                         | 35  | 670 | 126 | 293X135X90  | 250 | 60 | 80    | 12     | 36    | 18             | 90     |
| PRO35BIG ET<br>Electric three phase       | 35  | 740 | 126 | 293X135X90  | 250 | 60 | 54    | 8      | 25    | 7              | 12,5   |

UK

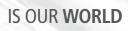
## VERTICAL LOGSPLITTERS

BELFOR

PRO LINE



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### VERTICAL LOGSPLITTERS





DOMEX hardened splitting knife.

Chainsaw holder.

PRO16

Coated steel hydraulic pipes.

#### **PRO LINE**

PRO35 BIG



PRO19 BIG

The PRO line offer a range of splitting forces, 13,16,19,2 and 26 tons as well as the massive 35 ton splitter! Splitting length from 113 up to 126 cm for higher power models.

All the PRO vertical splitters are fitted with a quick release lowering cylinder, to quickly make them more compact for transport and storage. They are all also fitted with a 2 speed valve as standard which has an automatic change on the PRO26 and 35 for fast and efficient splitting.

The hydraulic system uses large components and hoses to reduce heat buildup, for a longer lasting and more efficient splitter. There is a 1 Ton WINCH with automatic unrolling device available as an option to fit to the full range of splitters, to quickly pull oversized timber to the splitter.

They all come standard with a log loader to help lift large lengths of timber. In addition to the lateral log loader, there are many features that make these splitters the best partner for professional woodworkers. They are available in electric, tractor driven, or engine versions. All products Balfor are powder coated for a better finish and greater durability.



Free moving control handle.



Chassis reinforced with double welding.

*Optional 1 Ton winch with automatic unwinder device.* 

### IS OUR WORLD



Bearings on handles for long life.



Lateral loader.



Adjustable 3 point linkage.



Oil filter protection.

### TECHNICAL DATASHEET

|  | ~ | TON | KG   | cm  | <b>↓</b> I cm  | BAR | OIL | L./MINUTE | SPEED<br>1<br>cm/s | SPEED<br>2<br>cm/s | RETURN<br>cm/s | 鍈    |
|--|---|-----|------|-----|----------------|-----|-----|-----------|--------------------|--------------------|----------------|------|
| PRO22 OR 1250 C<br>PTO                   |   | 22  | 950  | 125 | 400X136X132/84 | 230 | 50  | 40        | 9                  | 24                 | 14             | 45   |
| PRO22 OR 1250 ET<br>Electric three phase |   | 22  | 1100 | 125 | 400X136X132/84 | 230 | 50  | 20        | 4,5                | 12                 | 7              | 5,5  |
| PRO35 OR 1250 C<br>PTO PTO               |   | 35  | 950  | 125 | 420X176X142/94 | 230 | 85  | 106       | 11,5               | 35                 | 17             | 85   |
| PRO35 OR 1250 ET<br>Electric three phase |   | 35  | 1100 | 125 | 420X176X142/94 | 230 | 85  | 67        | 7,2                | 22                 | 10,7           | 12,5 |
| PRO45 OR 1250 C<br>PTO                   |   | 45  | 1100 | 125 | 420X176X142/94 | 230 | 85  | 106       | 9                  | 28                 | 13             | 90   |
| PRO45 OR 1250 ET<br>Electric three phase |   | 45  | 1300 | 125 | 420X176X142/94 | 230 | 85  | 67        | 5,5                | 17,5               | 8              | 12,5 |



PRO LINE

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### IS OUR WORLD



#### **PRO LINE**



Available in 22 - 35 - 45 ton versions, with side loader, hydraulically adjustable knife and table as standard, the horizontal PRO log splitters are the ideal log splitter for dealing with oversized and difficult timber.

The splitting length is 125 cm as standard but versions are available from 210cm and 260cm so all requirements can be catered for.

The standard 125cm length version can be easily folded to 2.5m wide for easy transport behind a tractor on the road. PRO line horizontal splitters are exceptionally fast, all are equipped with double speed (automatic for 35 and 45), with very short cycle times to ensure maximum productivity.

- All the models have a retractable splitter to minimize the space needed for storage.
- They are available in 3 phase electric and tractor PTO versions as required.

The hydraulic system uses large components and hoses to reduce heat buildup, for a longer lasting and more efficient splitter. All Balfor products are powder coated for a better finish and greater durability.



Table for split timber as standard.



Optional wireless control with double control on the machine.

Hydraulic adjustable knife (available 2/4 or 2/6 way).

### IS OUR WORLD



Hydraulic side loader.



Optional 1 Ton winch with automatic unrolling device.

### TECHNICAL DATASHEET

|   | TON | 4       | KG  | ø           | <b>∭</b> I cm | 换   |
|---|-----|---------|-----|-------------|---------------|-----|
| <mark>SC 600 EM</mark><br>Electric single phase |     | 1       | 170 | 25          | 125X76X110    | 3   |
| SC 700 ET<br>Electric three phase               | 1   | 1       | 190 | 30          | 125X76X110    | 5.5 |
| <mark>SC 700 C</mark><br>PTO                    | 1   | 1       | 155 | 30          | 125X78X125    | 25  |
| SC 700 SB<br>petrol engine                      |     | 1       | 200 | 30          | 125x78X145    | 6   |
| <mark>SC 750 ET</mark><br>Electric three phase  | 1   | 1       | 190 | 32.5        | 125X76X110    | 5.5 |
| <mark>SC 750 C</mark><br>PTO                    | 1   | 1       | 155 | 32.5        | 125X78X125    | 25  |
| SC 750 SB<br>petrol engine                      |     | 1       | 200 | 32.5        | 125x78X145    | 6   |
| <mark>XC 608 EM</mark><br>Electric single phase | 8   |         | 340 | 25 - 8 Ton. | 1             | 3   |
| XC 708 ET<br>Electric three phase               | 8   | 1       | 360 | 30 - 8 Ton. | 1             | 5.5 |
| DI 600 EM<br>Electric single phase              | 1   | 1       | 108 | 20          | 80x85x115     | 3   |
| DI 700 C<br>PTO                                 | 1   | 1       | 110 | 27          | 85x65x115     | 20  |
| SC 700 CNT 4<br>4 meters conveyor               | 1   | 4m/25cm | 365 | 30          | 280X120X120   | 25  |
| SC 700 CNT 5<br>5 meters conveyor               | 1   | 5m/25cm | 380 | 30          | 300X120X120   | 25  |
| SC 750 CNT 4<br>4 meters conveyor               | 1   | 4m/25cm | 365 | 32.5        | 280X120X120   | 25  |
| SC 750 CNT 5<br>5 meters conveyor               | T   | 5m/25cm | 380 | 32.5        | 300X120X120   | 25  |





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CIRCULAR SAW BENCHES



### CIRCULAR SAW BENCHES

SC700 CNT

#### DI700 C

'DI' series saws are economic, practical and safe with a high specification as standard, ideal for heavy domestic use.







Double pump.

XC 608

auto brake.



Italian built motor with

## SC700 C

The bench is equipped with three steel rollers and a gripping aluminum plate to prevent logs from rolling while cutting, but still allowing easy feeding for the next cut.



Balfor circular saws are designed for high production but with total safety in mind.

SC700 C

All saws have a diamond WIDIAM blade for exceptionally long life as well as wheels for easy transport, adjustable rod to measure the cut, and adjustable log support for longer lengths. The 'SC' professional versions the log holder is fitted with two steel rollers on bearings making it easy to feed the timber. Tractor PTO saws have a cast iron gearbox with hardened gears, while the electric motor versions have an automatic brake. The blade spindly is supported by heavy duty bearings and is belt driven from the power source.

DI700 (

All components including the motors are of highest quality and made in Italy.

All Balfor circular saws eject the sawdust downwards to keep it away from the operator, even in windy conditions.

They are available in electric, tractor PTO or petrol versions (with a centrifugal clutch for starting the motor with blade stopped)

All products Balfor are powder coated for a better finish and greater durability.





Modular conveyor belt with metal paddles.

the top of the conveyor for better grip on the belt

### IS OUR WORLD





WIDIAM tipped blade for exceptionally long service life.



Cast iron gearbox with hardened gears.

#### XC 608

Professional saws 'SC', in addition to the standard equipment, are equipped with 3 reinforced belts and a solid machined steel blade shaft mounted in self centering greaseable bearings for a long and trouble-free lifespan.





Rocking bench, with rollers Blade nut spanner. for easy timber feeding and grip to avoid logs rolling while cutting.



#### SC700 CNT

Circular saws SC NTI are equipped with telescopic conveyor belt for loading timber directly into a stack or trailer saving time and money. The conveyor can be operated from the hydraulics outlets of the tractor, or the PTO of the tractor (optional). The conveyor belt is modular with metal paddles made in galvanized steel, for long life but easy repair, and is also fitted with adjustment and guides to ensure it runs straight and true to avoid unnecessary wear.





TECHNICAL DATASHEET

#### CONVEYOR BELTS

The Balfor conveyors are extremely robust and very durable.

A variety of sizes for all applications are available. 5.5 - 6.5 - 7.5 - 8.5 meters long and 30 or 40 cm wide (We can produce a greater range on request). The fully bolted frame offers a strong and rigid structure and also allows the conveyor to be shipped disassembled, giving far reduced transport costs and also the possibility to reduce the size for storage.

All conveyors are equipped with heavy duty tapered rollers for automatic belt centering, as well as screws to allow for the tension and running of the belt to be quickly adjusted. Conveyors are fitted with large diameter wheels for easy maneuvering off road, and an adjustable tow bar.

The large capacity hopper can cope with a high throughput of timber, ideal for use with high production splitters and saws.

The height and angle on the conveyor and be easily adjusted by hand via a mechanical gearbox to quickly allow for example a variety of vehicles to be loaded. The conveyors are inherently strong and ridged due to their tubular frame, giving a very long and trouble-free life.

The lower part of the belt is contained by a metal plate, to avoid any jamming of timber and to avoid damage to the belt.



The lower part of the belt is closed by a metal sheet cover.



Modular belt with steel

paddles for long life and

easy replacement.



Possibility to put on pallet.

HP

1

|  | <u> </u> | L]mm | L<br>mm | 緓 |  | <u> </u> | L]mm | L   |
|--|----------|------|---------|---|--|----------|------|-----|
| NT 5,5/300 EM<br>Electric single phase | 2,9/4    | 5500 | 260     | 1 | NT 7,6/300 EM<br>Electric single phase | 3,8/4,9  | 7600 | 260 |
| NT 5,5/300 ET<br>Electric three phase  | 2,9/4    | 5500 | 260     | 1 | NT 7,6/300 ET<br>Electric three phase  | 3,8/4,9  | 7600 | 260 |
| NT 5,5/300 SB<br>Petrol engine         | 2,9/4    | 5500 | 260     | 6 | NT 7,6/300 SB<br>Petrol engine         | 3,8/4,9  | 7600 | 260 |
| NT 5,5/300 PI<br>Tractor hydraulics    | 2,9/4    | 5500 | 260     | 1 | NT 7,6/300 PI<br>Tractor hydraulics    | 3,8/4,9  | 7600 | 260 |
| NT 5,5/400 EM<br>Electric single phase | 2,9/4    | 5500 | 360     |   | NT 7,6/400 EM<br>Electric single phase | 3,8/4,9  | 7600 | 360 |
| NT 5,5/400 ET<br>Electric three phase  | 2,9/4    | 5500 | 360     | 1 | NT 7,6/400 ET<br>Electric three phase  | 3,8/4,9  | 7600 | 360 |
| NT 5,5/400 SB<br>Petrol engine         | 2,9/4    | 5500 | 360     | 6 | NT 7,6/400 SB<br>Petrol engine         | 3,8/4,9  | 7600 | 360 |
| NT 5,5/400 PI<br>Fractor hydraulics    | 2,9/4    | 5500 | 360     | 1 | NT 7,6/400 PI<br>Tractor hydraulics    | 3,8/4,9  | 7600 | 360 |
| NT 6,5/300 EM<br>Electric single phase | 3,4/4,5  | 6500 | 260     | 1 | NT 8,7/300 EM<br>Electric single phase | 4/5,3    | 8700 | 260 |
| NT 6,5/300 ET<br>Electric three phase  | 3,4/4,5  | 6500 | 260     | 1 | NT 8,7/300 ET<br>Electric three phase  | 4/5,3    | 8700 | 260 |
| NT 6,5/300 SB<br>Petrol engine         | 3,4/4,5  | 6500 | 260     | 6 | NT 8,7/300 SB<br>Petrol engine         | 4/5,3    | 8700 | 260 |
| NT 6,5/300 PI<br>Tractor hydraulics    | 3,4/4,5  | 6500 | 260     | / | NT 8,7/300 PI<br>Tractor hydraulics    | 4/5,3    | 8700 | 260 |
| NT 6,5/400 EM<br>Electric single phase | 3,4/4,5  | 6500 | 360     | 1 | NT 8,7/400 EM<br>Electric single phase | 4/5,3    | 8700 | 360 |
| NT 6,5/400 ET<br>Electric three phase  | 3,4/4,5  | 6500 | 360     | 1 | NT 8,7/400 ET<br>Electric three phase  | 4/5,3    | 8700 | 360 |
| NT 6,5/400 SB<br>Petrol engine         | 3,4/4,5  | 6500 | 360     | 6 | NT 8,7/400 SB<br>Petrol engine         | 4/5,3    | 8700 | 360 |
| NT 6,5/400 PI<br>Fractor hydraulics    | 3,4/4,5  | 6500 | 360     | / | NT 8,7/400 PI                          | 4/5,3    | 8700 | 360 |





### IS OUR WORLD



## FORESTRY WINCHES

#### FORESTRY WINCHES

87LFO



The Balfor forestry winches are available with a wide variety of pulling forces to cater for a huge range of applications. From 3Ton, through to 3.5tons, 4.5 tons, 5.5 tons 7.5 tons and 9Ton, all are fitted with a full width butt plate and window guard as standard.

All models from the BF35 (3.5 ton) are equipped with top and lower pulley and from BF45 upward with a tow hitch. All winches are equipped with single or multiple dry clutch disc (depending on model) for a longer life and a smoother engagement. Balfor winches use an automatically locking band brake, with adjustable preload to allow for easy unwinding. The R models have a lower winch in line speed, reduced to 0.6m/s. The H models are electrohydraulic control, for greatly reduced user fatigue, and also allow for an upgrade to a wireless remote control. Also there is the option for a hydraulic cable unwinder on the 7 ton upwards, again reducing operator fatigue for better productivity. All cable are the 'double flatted' type, offering greater flexibility, higher strength and greatly reduce the chances of kinking the cable. Overall they have a much longer service life.

The winches have plenty of storage for chains and accessories, including a chainsaw and axle holder. It is possible to fit a throttle control for the tractor in conjunction with the H model winches.



Hydraulic cable unwinder.

Special double hammered

cable.



ELCA wireless control.

| TECHNICAL DATASHEET | ver           | KG  | Cm I cm | m/s  | 幾  |
|---------------------|---------------|-----|---------|------|----|
| BF 30               | 60 m / 9 mm   | 185 | 100x185 | 0,80 | 15 |
| BF 35               | 70 m / 10 mm  | 245 | 120x200 | 0,80 | 25 |
| BF 45               | 90 m / 10 mm  | 300 | 142x205 | 0,90 | 35 |
| BF 45 R             | 90 m / 10 mm  | 316 | 142x205 | 0,60 | 35 |
| BF 45 H             | 85 m / 09 mm  | 331 | 142x205 | 0,90 | 35 |
| BF 55               | 90 m / 11 mm  | 340 | 152x215 | 0,90 | 50 |
| BF 55 R             | 90 m / 11 mm  | 356 | 152x215 | 0,60 | 50 |
| BF 55 H             | 90 m / 10 mm  | 345 | 152x215 | 0,90 | 50 |
| BF 75               | 100 m / 11 mm | 486 | 162x235 | 0,60 | 60 |
| BF 75 H             | 100 m / 11 mm | 520 | 162x235 | 0,60 | 60 |
| BF 90 H             | 105 m / 12 mm | 562 | 182x250 | 0,60 | 75 |





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# CONTINENTAL 380 - 400



The Balfor Continental 380 firewood processor, with a cutting diameter of 38 cm and a splitting power of 10 tonnes offers possibly the best hourly production figures in it's catagory .

The wood is clamped by a toothed arm which is automatically activated during cutting.

- The inlet conveyor is made in special anti-slip material and ensures optimum grip even with wet wood.
- The 10 tonne log splitter is very fast with split and return cycle taking only 5.6 seconds in its higher speed.

The 2-4 way and 6 way knives are interchangeable and are provided with the machine.



| KG  | ø          | OTON            | <b>∭</b> Cm           | -   | 쵏   |  |
|-----|------------|-----------------|-----------------------|---|---|--|
| 640 | 38         | 10              | 130x220x140           | 50  | 1   |  |
| 690 | 38         | 10              | 130x220x140           | 50  | 14  |  |
| 950 | 40         | 10              | 130x220x140           | 50  | 30  |  |
|     | 640<br>690 | 640 38   690 38 | 640 38 10   690 38 10 | 640 38 10 130x220x140   690 38 10 130x220x140 | 640 38 10 130x220x140 50   690 38 10 130x220x140 50 | 640 38 10 130x220x140 50 /   690 38 10 130x220x140 50 14 |







The Continental 450 is currently the fastest and highest performing firewood processor in its class. With a cutting diameter of 45 cm and a splitting force of 18 tons, exceptionally high outputs are easily achievable. The machine is operated from a single joystick for easy operation and less user fatigue allowing the operator to get the most from the machine throughout the day.

OREGON Armor bar and 404 pitch chain gives high and long lasting cutting performance

The chain and guide bar are accessible from the operator side, or through a dedicated rear opening for quick and easy unhindered access

Timber is held by a toothed gripping arm that is activated automatically when cutting, and in addition 2 paddles hold the timber while cutting and automatically release once the cut in finished, delivering the log into the splitting chamber. This massively reduces the chances of a log falling incorrectly into the splitting chamber. The cutting length is adjustable, and the log stop automatically pulls away while cutting to prevent jamming of the saw

The input conveyor is ultra high grip, ensuring that even wet or slippy timber is fed correctly into the machine.

The 18Ton log splitter has 3 speeds, in high speed the entire cycle takes only 3.6 seconds!

The splitting knife is hydraulically controlled up and down, and can be easily removed if required with no tools necessary.

The 5 meter conveyor belt is extended by a hydraulic ram, and also slews let and right hydraulically, so you can evenly load a large trailer.

An oil cooler is fitted as standard together with a high capacity 100ltr oil tank, combined with the large hydraulic pipes this allows for extended heavy use without the chance of overheating.

The machine is equipped with four hydraulic connections and additional valving for the control of an optional log deck.



Power PTO for electric operation.

6 way hydraulic knife

standard.



Ports for an optional log deck included.



Modular conveyor belt

with iron paddles.

Ergonomic joystick control.









The Continental 600 is currently highest performing processor in its class. With a cutting diameter of 60 cm and a splitting force 30 tons, it can achieve a productionlevel that was previously unheard of. The operation is controlled by a user friendly Joystick mounted up on an operator platform, giving the user good visibility over the entire machine.

A 404 pitch chain is fitted on an OREGON harvester car, for fast and efficient cutting, and a long service life.

The chain and guide bar are accessible from the operator side, or through a dedicated rear opening for quick and easy unhindered access

Timber is held by a toothed gripping arm that is activated automatically when cutting, and in addition 2 paddles hold the timber while cutting and automatically release once the cut in finished, delivering the log into the splitting chamber. This massively reduces the chances of a log falling incorrectly into the splitting chamber. The cutting length is adjustable, and the log stop automatically pulls away while cutting to prevent jamming of the saw

The logs are fed into the machine with toothed hydraulic rollers, giving a very positive grip even on wet or slippery timber.

The 18Ton log splitter has 3 speeds, in high speed the entire cycle takes only 5 seconds! The splitting knife is hydraulically controlled up and down, and can be easily removed if required. Standard knife cuts to 12 ways, but there are optional 6 and 8 way knifes if required.

The 5 meter conveyor belt extends hydraulically, and can also be lifted up and down hydraulically to allow for loading a variety of vehicles.

An oil cooler is fitted as standard together with a high capacity 200ltr oil tank, combined with the large hydraulic pipes this allows for extended heavy use without the chance of overheating.

The Continental 600 comes as standard with a 2.5m log rack, for fast efficient loading, ensuring production remains high.

It is possible to add an additional 4m log deck, to give a total of a 6.5m long log deck for extended use without having to reload timber.

The machine is equipped with large wheels and a strong adjustable drawbar for towing and maneuvering.



Raised work platform giving good visibility over the machine.



12 way knife (optional 6 and 8).



Infeed via powered toothed rollers for excellent grip even in the wet.



Modular conveyor belt

with metal paddles.

Ergonomic joystick control.

| TECHNICAL DATASHEET                                | KG   | ø  | TON | <b>↓ ↓ ↓ ↓</b> |    | 쵏     |  |
|--|------|----|-----|----------------|----|-------|--|
| CONTINENTAL 600 C<br>PTO                           | 5800 | 60 | 30  | 370x250x300    | 65 | 80    |  |
| CONTINENTAL 600 C+ET<br>PTO + Electric three phase | 6000 | 60 | 30  | 370x250x300    | 65 | 80/20 |  |

