

Biblo technology | Compression box "L" shape

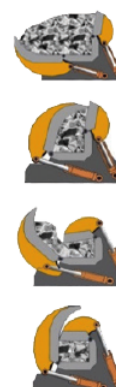
The compression box of a Biblo shear baler consists of an "L" shaped fixed base with an independently folding wing and a compression lid. The lid provides an over stroke with maximum compression force, which reduces the pre-compression cycle time and generates an offset square bale. An offset bale reduces vibrations when being pushed along the compression box by the main ram and it significantly reduces wear and tear.

Diablo technology | Compression box "tank" shape

DIABLO shears and balers consist of a ridged squeeze box with a single two stage oscillating lid. The lid is hinged at the center which enables effective two stage compression. The first half of the lid is hinged longitudinally to the vertical side of the squeeze box and is activated by two hydraulic cylinders. The second half of the lid is activated by a further two cylinders to provide maximum compacting compression.

BIBLO BALER

		BB44	BB55	BB66
Box length	mm	2700	4000	5000
Cylinders on the lid	n	1	2	2
Lid max. compression force	t	100	165	200
Main electric motor	Kw	55	55	90
Diesel engine power	Hp	75	75	75
Bale dimension	mm	400x400	500x500	600x600
Number of bale exit door cylinders	nr	1	1	1
Max. compression force	t	160	160	160
Output	b/h	30÷35	30÷35	25÷30
Dimension (L x W x H)	mt	7,5X2,45X2,7	10X2,45X2,9	12X2,45X3,1
Indicative weight	t	20	26	35



DIABLO BALER

		DB52	DD52
Box length	mm	5000	5000
Cylinders on the lid	n	2	2
Lid max. compression force	t	200	200
Diesel engine power	Hp	145	145
Bale dimension	mm	880x600	880x600
Number of bale exit door cylinders	n		1
Max. compression force	t	160	160
Output	b/h	25÷30	25÷30
Dimension (L x W x H)	mt	7,8x2,5x1,6	7,8x2,5x1,6
Indicative weight	t	24	25

