

ORWAK POWER 3620

ORWAK POWER is a dynamic baler family based on an innovative hydraulic concept. It is stronger, faster and smarter to give you more value for the money! 3620 is our real heavy-duty model for large volumes of cardboard boxes. With 50 ton press force it provides very effective compaction.



LARGE
VOLUME



BALE WEIGHT
CARDBOARD



ORWAK BENEFITS



MORE PRODUCTIVE USE OF TIME

Less time spent on waste handling, more time for your core activities!

MORE SPACE & ORDER

Our balers rapidly minimize the space the waste takes up, keeping aisles free and tidy.

LESS COSTS, MORE VALUE

More compaction = less waste volume to transport. Fewer transports required results in lower transportation costs and reduced CO₂ emissions. Sorting at source yields a higher quality of waste material for recycling.

WHY ORWAK POWER?

- Powerful compaction of large volumes of waste
- Low-built design for easy transportation and rich placement opportunities
- Intelligent features help you stay in control



ORWAK POWER 3620

Our largest, most powerful baler generates mill-size bales

STRONGER

The innovative hydraulic concept, introduced by us as "Black Star Technology", is based on the reverse technique of pulling instead of pushing the press-plate downwards when compacting material. Advantages:

- the cylinders are at its strongest point when pressure peaks
- a long piston stroke

These factors contribute to powerful compaction into dense bales!

Solid design: ORWAK POWER, with its light spherical design, the ISO 3834-certified welding of the chamber and the durable cylinder design, is created for a long heavy-duty service life.

FASTER

A rapid baler that keeps up with your pace:

- More throughput at less energy consumption than in traditional baling systems!
- Autostart and a gas spring driven sliding door that reopens automatically after each press cycle

Material selector for cardboard and plastic Full bale indicator Service indicator



Adjustable bale size

- Low-built for easy transportation and installation
- User-friendly panel
- Modern design
- Silent operation
- Bales can be secured by polyester straps or wire

ORWAK POWER 3620 IS OPTIMIZED FOR:

PAPER

- Cardboard
- Shredded paper

PLASTIC FOIL

- Shrink film (LP)
- Plastic bags (LP)

SMARTER

Baler with brains: The new PCB features data storage capacity, technical machine monitoring, communication opportunities and - as forerunner in the baler business - fulfills performance level D for personal safety.

Orwak Connect communication: The POWER balers are ready to communicate when choosing the option Orwak Connect. It is a modem-based communication service enabling the baler to send updates and alerts to the caretaker as well as vital information and bale statistics to the web portal.

SPECIAL PLASTIC MODE

Equipped with a special software for successful compaction of plastic foil. It gets activated when the baler is run in the manual LP mode and will keep the waste under pressure for 5 minutes to squeeze out more air from the bulky plastic.

Complies with the EN 16500:2014 safety requirement standard for vertical balers

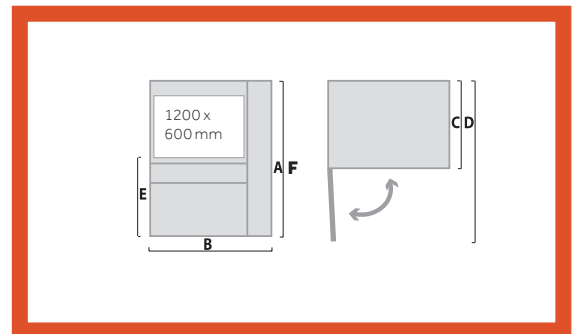
DIMENSIONS & SPECIFICATIONS

DIMENSIONS

A	B	C	D	E	F*
2481 mm	1900 mm	1050 mm	2355 mm	1144 mm	1980**

*Transport height

**Transport feet add 100 mm but can be removed after unloading



TECHNICAL SPECIFICATIONS

LOADING APERTURE	CYCLE TIME	PRESS FORCE	BALE SIZE	BALE WEIGHT	MACHINE WEIGHT	NOISE LEVEL	PROTECTION CLASS	OPERATING POWER
Width: 1200 mm Height: 600 mm	46 secs	50 ton, 500 kN	Width: 1200 mm Depth: 800 mm Height: 1140 mm	Cardboard: Up to 450 kg	1520 kg	≤ 65 db (A)	IP 55	3 phase 3x400 V 50 Hz.

We reserve the right to make changes to specifications without prior notice. Bale/bag/bin weights are dependent upon material type.

ORWAK AB

Svetsaregatan 4
S-576 33 Sävsjö
SWEDEN
Phone: +46-(0)382-15700
E-mail: info@orwak.com

ORWAK.COM

ORWAK
PART OF SULO GROUP