

# ORWAK<sup>®</sup>

## Environmental Services Ltd.

### Model 3600

#### Benefits

- Savings on your waste collection
- Ability to segregate waste
- Tidy premises
- Space saving
- Compliance to meet your legal obligations

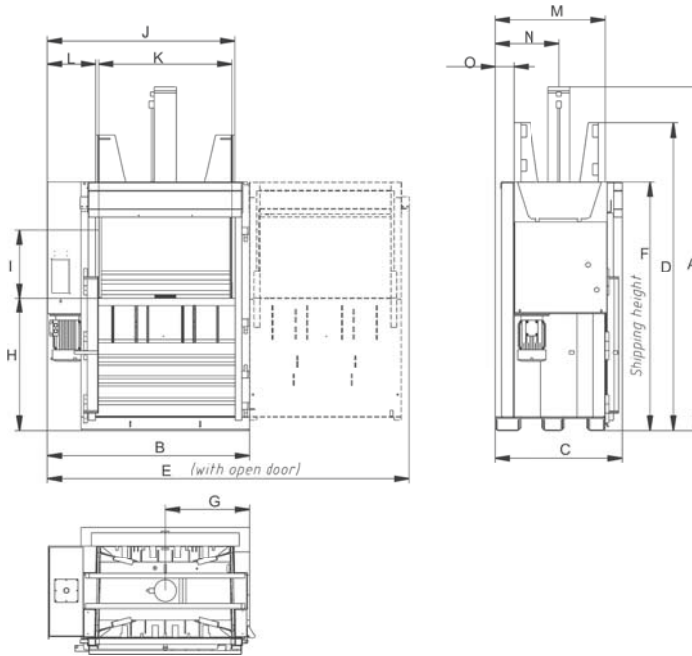


# Model 3600

- Front loading
- 50-ton big baler
- Mill size bale



- A= 2980
- B= 1737
- C= 1104
- D=2669
- E= 3126
- F= 2170
- G=725
- H= 1148
- I= 595
- J= 1610
- K= 1144
- L= 414
- M=958.5
- N=560
- O= 161.5



VOLTAGE	FUSE	MOTOR	IP
3 phase, 3x400 V, 50 Hz	25A	5,5 kW, 2885 rpm	55

Example:

Total savings:

Number of Uplifts:

Cost:

Comparison:

Orwak Environmental Services Ltd,  
 Unit 6, Alpha Industrial Park, Bevan Way, Smethwick B66 1BZ  
 Tel: 0121 565 7426 Fax: 0121 565 7427  
 Email: orwaksales@pws.co.uk Website: www.orkaw.co.uk

# TECHNICAL SPECIFICATIONS

## CYCLE TIME

42 secs

## WEIGHT

Machine: 2070 kg

## MACHINE DIMENSIONS

Height: 2980 mm  
 Width: 1737 mm  
 Depth: 1104 mm  
 Shipping height: 2170 mm  
 Width with door open: 3126 mm

## RECOMMENDED NECESSARY FLOOR AREA

Height: 2980 mm\*  
 Width: 2937 mm  
 Depth: 1704 mm

\* When rubber plates are used for adjustment this measure increases by 5 or 10 mm

## LOADING APERTURE

1144 x 600 mm

## BALE SIZE

Width: 1200 mm  
 Depth: 800 mm  
 Height: 1000 mm  
 Weight (cardboard): approx. 350-450 kg\*\*  
 Weight (plastic): approx. 350-500 kg\*\*

\*\* Bale weight depends on the type of cardboard or plastic

## GROUND COATINGS

Anti-corrosive primer.

## TOPCOAT

Two part paint and powder coat.

## HYDRAULIC DATA

Working pressure (high): 250 bar  
 Relief pressure (high): 280 bar  
 Press force (high): 50 ton  
 Press force/cm<sup>2</sup> (high): 5,4 kg/cm<sup>2</sup>  
 Working pressure (low): 120 bar  
 Relief pressure (low): 150 bar  
 Press force (low): 20 ton  
 Press force/cm<sup>2</sup> (low): 2,2 kg/cm<sup>2</sup>  
 Cylinder stroke length: 850 mm  
 Oil volume tank: 65 litre  
 Oil volume total: 77 litre

## RECOMMENDED OIL: 0°C TO +60°C

ISO VG 68

## RECOMMENDED OIL: BELOW 0°C

Lubrication Engineering LE 6520 Monolec  
 Hydraulic multigrade SAE 5W-20

## ELECTRICAL SYSTEM: VOLTAGE

3X400V<sup>\*\*\*</sup>, without neutral, 25 A.  
 Protected with motor protection device

## ELECTRICAL SYSTEM CONTROL VOLTAGE

24V AC/DC via transformer.  
 Protected with fuse 2,5 A slow.

## ELECTRICAL MOTOR

3x400V, 50/60Hz<sup>\*\*\*</sup> 5,5 kW (7,5hp),  
 Electrical connection 5 pin CEE-plug, 32 A

## PROTECTION CLASS

IP 55

## NOISE LEVEL

< 70 dB (A) \*\*\*Other voltage available