

**ALEtrumman®**  
 komposten

**BIGHANNA™**  
 composter

| Model                                               | T40       | T60        | T75        | T120      | T240       |
|-----------------------------------------------------|-----------|------------|------------|-----------|------------|
| <b>Capacity</b>                                     |           |            |            |           |            |
| Kg/day                                              | 10-14     | 20-35      | 30-45      | 40-70     | 85-170     |
| Kg/week                                             | 75-100    | 150-250    | 225-325    | 300-500   | 400-1200   |
| Tons/annum                                          | 4-5       | 8-13       | 17-17      | 16-26     | 21-62      |
| Number of households                                | 25-35     | 55-70      | 70-90      | 90-135    | 130-300    |
| <b>Equipment</b>                                    |           |            |            |           |            |
| Temperature sensors                                 | -         | 3          | 3          | 3         | 4          |
| Optional logging program                            | -         | X          | X          | X         | X          |
| Optional hopper fed 40L inlet (in-conveyor)         | -         | X          | X          | X         | -          |
| Optional shredder                                   | -         | X          | X          | X         | -          |
| Optional bin lift                                   | -         | -          | -          | -         | X          |
| Inspection door(s) on hood                          | -         | 1          | 1          | 2         | 2          |
| Access door(s) in to cylinder                       | 1         | 1          | 1          | 2         | 2          |
| Visual digital display                              | -         | X          | X          | X         | X          |
| Drainage filter                                     | -         | -          | -          | -         | X          |
| <b>Measurements</b>                                 |           |            |            |           |            |
| Length (mm)                                         | 1 935     | 2 320      | 2 830      | 3 820     | 4 800      |
| Width (mm)                                          | 880       | 1 080      | 1 080      | 1 080     | 1 400      |
| Height (mm)                                         | 1 470     | 1 550      | 1 550      | 1 550     | 2 070      |
| Volume cylinder (m <sup>3</sup> )                   | 0,61      | 1,07       | 1,3        | 2         | 4          |
| Weight empty (kg)                                   | 200       | 440        | 550        | 720       | 1200       |
| Weight empty incl shredder/40L inlet(kg)            | -         | 490        | 600        | 770       | -          |
| Max weight full incl shredder/40L inlet (kg)        | 540       | 1100       | 1200       | 1900      | 3500       |
| Number of feet on machine                           | 4         | 6          | 6          | 8         | 11         |
| Connection to ventilation (mm)                      | Ø110      | Ø110       | Ø110       | Ø110      | Ø110       |
| Connection for drainage – T240 and 40L hopper (mm)  | -         | Ø 75/ Ø110 | Ø 75/ Ø110 | Ø 75/     | Ø 75/ Ø110 |
| Height inlet (mm)                                   | ca 1 000  | ca 1 200   | ca 1 200   | ca 1 200  | ca 1 000   |
| Inlet measurements (mm)                             | 285 x 295 | 285 x 295  | 285 x 295  | 285 x 295 | 490 x 590  |
| Volume hopper fed inlet T240 and 40L option         | -         | 40 l       | 40 l       | 40 l      | 80 l       |
| Height under outlet (mm)                            | 600       | 590        | 590        | 590       | 630        |
| <b>Electrical supply*)</b>                          |           |            |            |           |            |
| Power supply                                        | 240 V     | 400 V      | 400 V      | 400 V     | 400V       |
| Ampere                                              | 10 A      | 10 A       | 10 A       | 10 A      | 16 A       |
| Ampere incl 40L hopper fed inlet (inconveyor)       | -         | 10 A       | 10 A       | 10 A      | -          |
| Ampere incl 40L hopper fed inlet incl shredder      | -         | 16 A       | 16 A       | 16 A      | -          |
| Phases                                              | 1         | 3          | 3          | 3         | 3          |
| Cable                                               | 3         | 5          | 5          | 5         | 5          |
| Motor composter kW                                  | 0,12      | 0,37       | 0,37       | 0,37      | 1,1        |
| Fan kW                                              | 0,04      | 0,04       | 0,04       | 0,04      | 0,04       |
| In-conveyor kW (option 40L hopper fed inlet)        | -         | 0,55       | 0,55       | 0,55      | 0,55       |
| Shredder kW                                         | -         | 3          | 3          | 3         | -          |
| Heater kW                                           | 0,6       | 0,6        | 0,6        | 0,6       | 2,6        |
| Total kW                                            | 0,64      | 1,01       | 1,01       | 1,01      | 4,29       |
| Total kW incl 40L hopper fed inlet and shredder     | -         | 4,56       | 4,56       | 4,56      | -          |
| <b>energy consumption **)</b>                       |           |            |            |           |            |
| Total kW/day standard model                         | 0,05      | 1,11       | 1,11       | 1,11      | 1,53       |
| Total kW/day incl 40L hopper fed inlet and shredder | -         | 1,38       | 1,46       | 1,66      | -          |

\*) Standard models. Other electrical supply can be specified at order (for example 1-phase).

\*\*) The electrical consumption is calculated for indoor installations. The heater is only used in cold temperatures and only when the temperature between the hood and the cylinder is lower than 5-10°C. Note that T240 also has the possibility to add heat to support the biological process. This is not included in the electrical consumption.