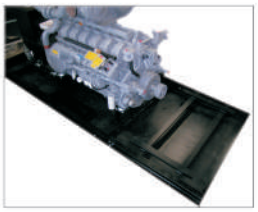
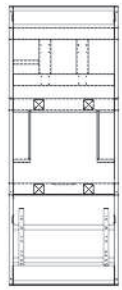
BASEFRAMES FOR POWERFULL GENERATORS SERIES "ST60"

General features:

The standardization of the large range of generating sets has created a need for a new baseframe called ST60. The features are as follows:
1- strength;
2- easy access for electrical and fuel connections;
3- modularity; can house various engine/alternator combinations and canopies;
4- two fuel tank versions (100 and 500 litres).

The ST60 baseframe has two categories:
1- open: reduced dimensions, without collection base;
2- silent: larger dimensions and supplied with accessories for the Silent canopy. This version is equipped with a collection base to guarantee the collection of any drippings that happen during normal supply and maintenance operations.



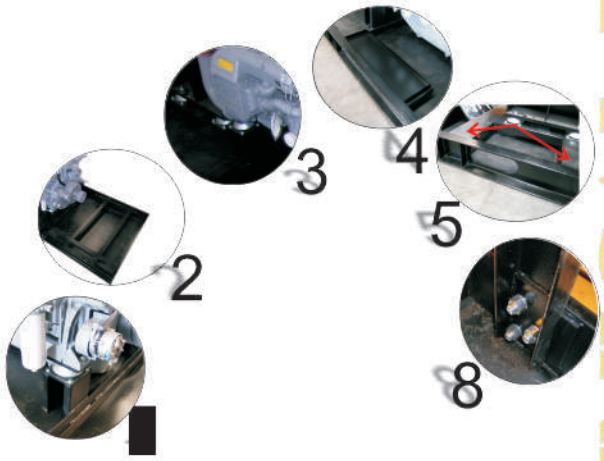


To view standard features and dimensions check website, www.visaevolution.com. For special versions, contact VISA's technical department

Baseframe features:

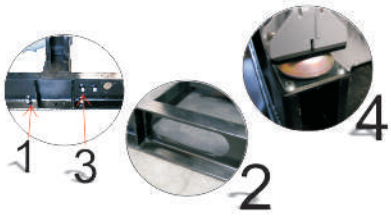
The baseframes are constructed with steel sections welded together with the following housings:

1- engine support;
2- radiator support;
3- alternator support;
4- starting battery support (on both sides);
5- control panel support;
6- fuel tank support (based on genset capacity and model);
7- joints for counter-baseframe (when equipped with canopy);
8- fastenings for lifting eyes (when equipped with canopy).



The baseframes are supplied with the following accessories:

1- plugs for emptying drippings (when equipped with collection base);
2- conduit for electrical cables;
3- coupling for engine fuel circuit;
4- "bell" antivibration mountings.



Painting

Each component is painted with a polyester carboxyl resin based thermo-set powder paint that is selected specifically for its high resistance to atmospheric pollutants and pigment stability versus light and heat. The painting process is automated and each component is submitted to a phosphor degreasing treatment, rinsed with demineralised water and dried at 170°C. The thickness of the paint can reach 100/150 microns. The components are then subjected to thermo polymerisation at 200°C for approximately 25 minutes. The process is in accordance with the ISO, ASTM and DIN (corrosion resistance) norms.
The standard colour is RAL 9005 (black). Other colours available upon request.