

## MAIN FEATURES

The standardisation of large size generating sets led to the creation of a new baseframe named ST60. The features required by the project were: solidity, easy access to the technical connections (electrical and fuel), modularity for application with different coupling and canopy models. The new ST60 baseframe is available in two categories:

- 1- open: distinguished by its reduced size and usually not closed on the bottom;
- 2- silenceable: distinguished by its larger size and fitted with accessories for canopy application. This version is originally welded shut on the bottom with sheet metal, which is also useful to collect any liquid that may accidentally leak out from the engine.

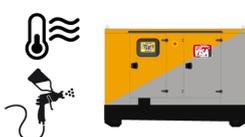


### DESCRIPTION

#### PAINTING

The painting process of every baseframe component is finished with liquid paint cycle. The painting process is preceded by a phospho-degreasing cycle with a demineralised water rinse and then dried. Two coats of paint are applied to the component: zinc primer + paint finish. During each phase, the component is kept in the oven until polymerisation is complete. Minimum paint thickness is 140 micron. Durability class is C3-M secondo UNI EN ISO 12944 -2. RAL 9005 (black) is the standard colour. Other colours are available on request.

### PICTURE



### STANDARD EQUIPMENT

ST60 frames are built with welded and adequately sized extruded UNP steel profiles. The following housings are installed:

- 1- engine stand;
- 2- radiator stand;
- 3- alternator stand;
- 4- start-up accumulator stand (on both sides);
- 5- electrical panel stand;
- 6- fuel tank stand (when included the position varies according to the genset capacity and model);
- 7- joints for counter-frame connection (when there is a canopy);
- 8- attachment points for lifting hooks (when there is a canopy).

### LIMITS

The ST60 project was developed considering the large sizes of the heavy weights, therefore there are a number of limitations of use:

- 1- the ST60 baseframe does not have lifting pockets;
- 2- the unit is designed to be lifted on 4 side points rather than from a central point.

Plugs to empty out the drip pan (if included) and sleeves for fuel pipe connection.



Hole for the electrical cables.



Bell anti-vibration mounts.

