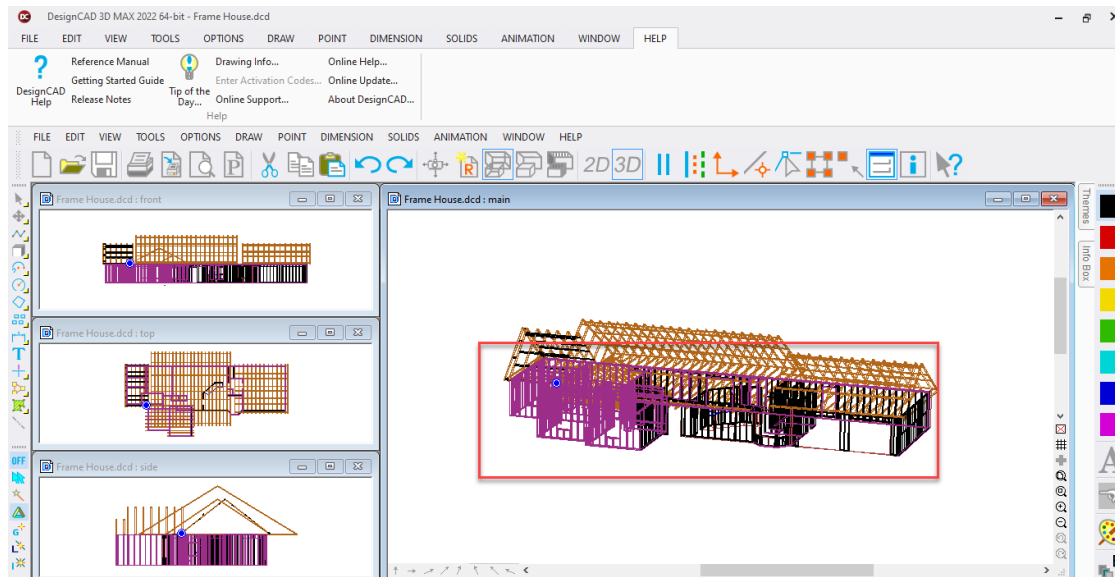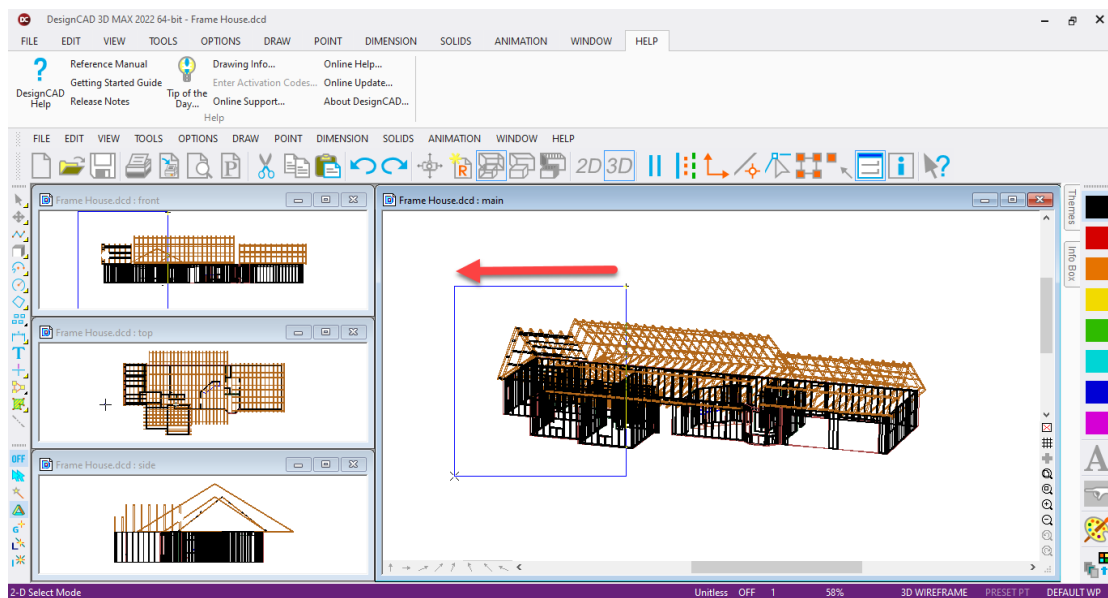# DesignCAD 2022 Release Notes

User Interface

1. New Selection Tool

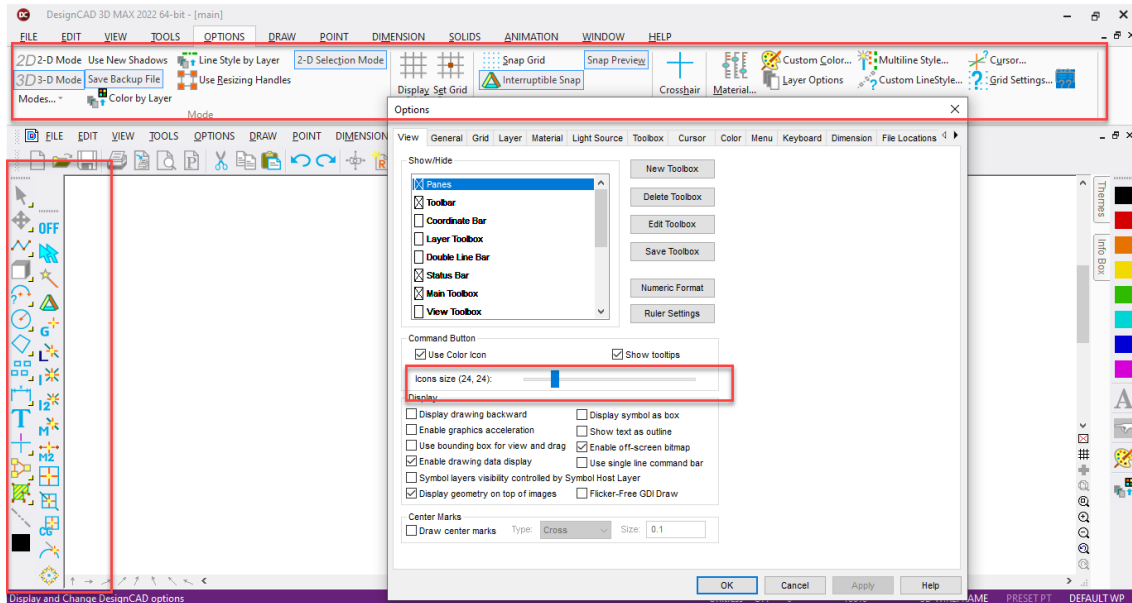*Available in DesignCAD 3D Max and DesignCAD 2D Express.*

User can now select the whole drawing just by selecting any portion. Select right to left updated to select the entire object if any portion is selected. Select left to right stays as it is, i.e., select the entire object if and only if the whole object is inside selection box.

2. New Icon Size

Available in DesignCAD 3D Max and DesignCAD 2D Express.

A new medium icon size (24x24) has been introduced using Icon slider inside View Option dialog. Previously, only small(16x16) and large(32x32) icon sizes were available.
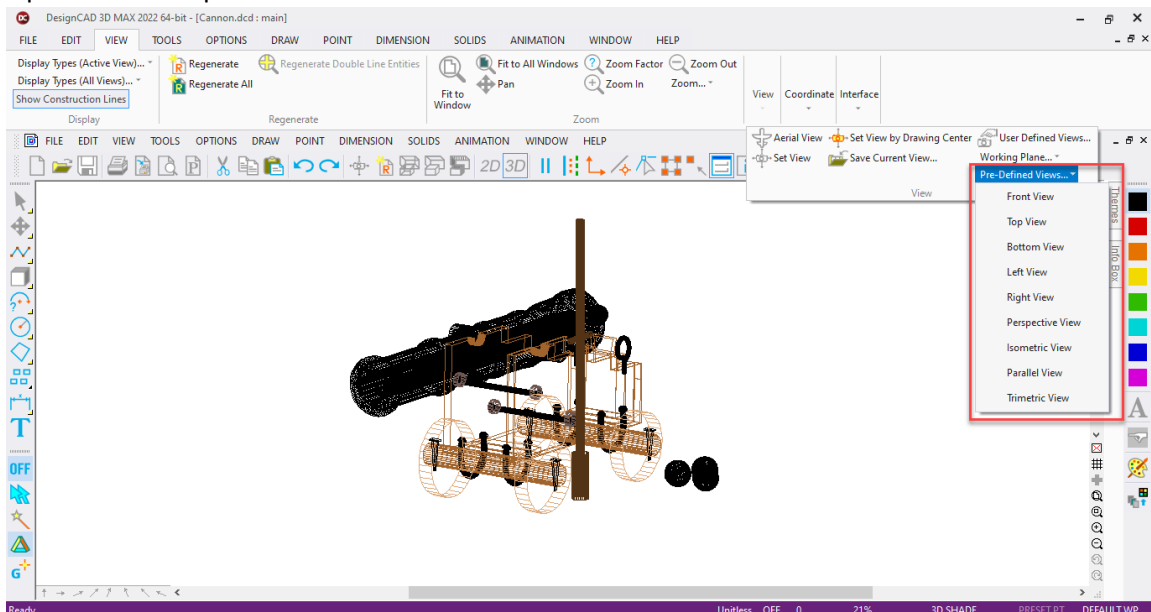

Drafting
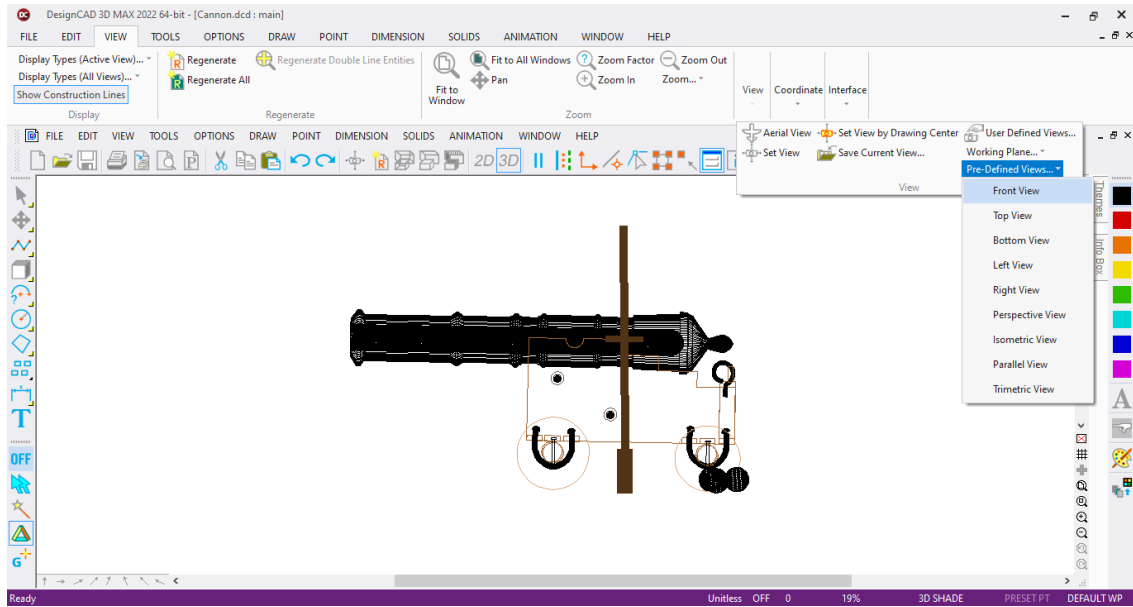
3. Pre-defined Views

Available in DesignCAD 3D Max

9 different pre-defined views have been added to the DesignCAD 2022 version, that can be applied on the drawing window. Those 9 views are: Front View, Top View, Bottom View, Right View, Left View, Perspective View, Isometric View, Parallel View, and Trimetric View.
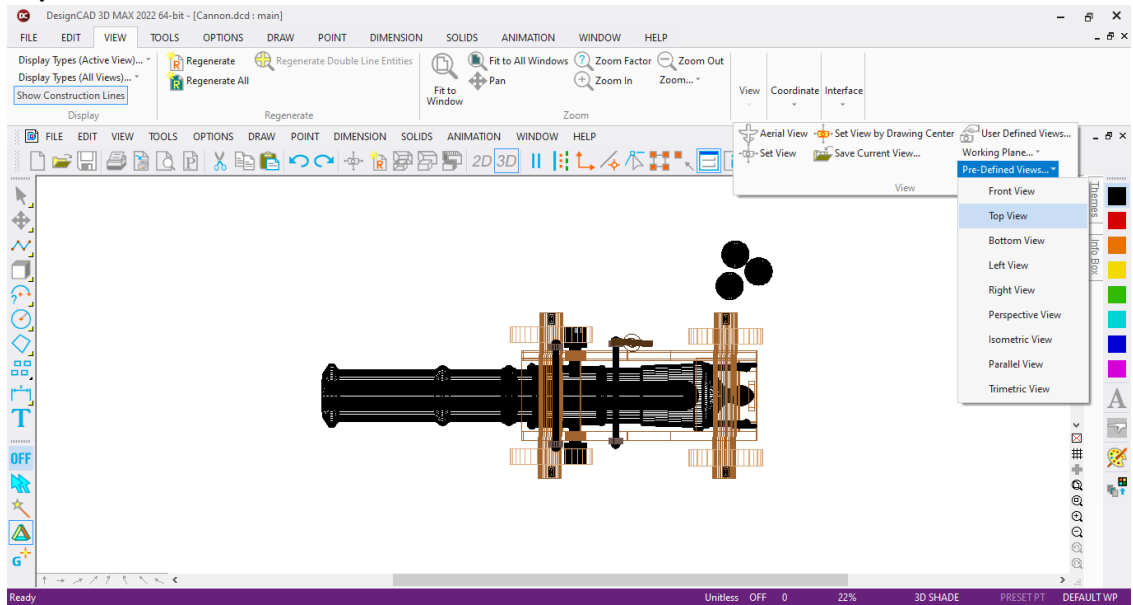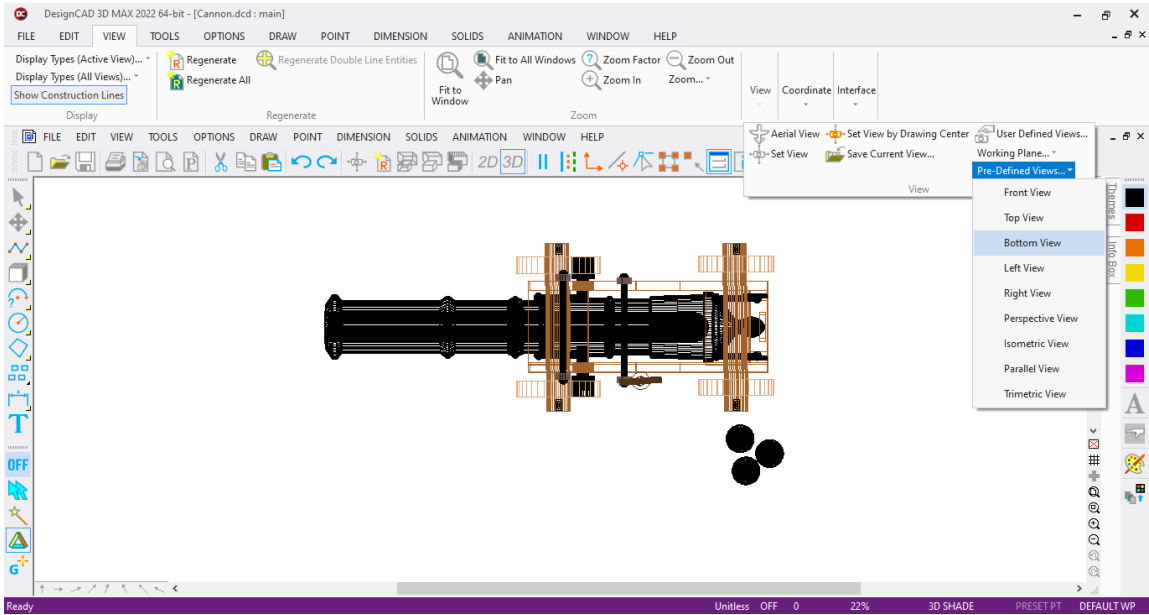Option to select pre-defined views is added in View tab inside Classic and Ribbon Menu.
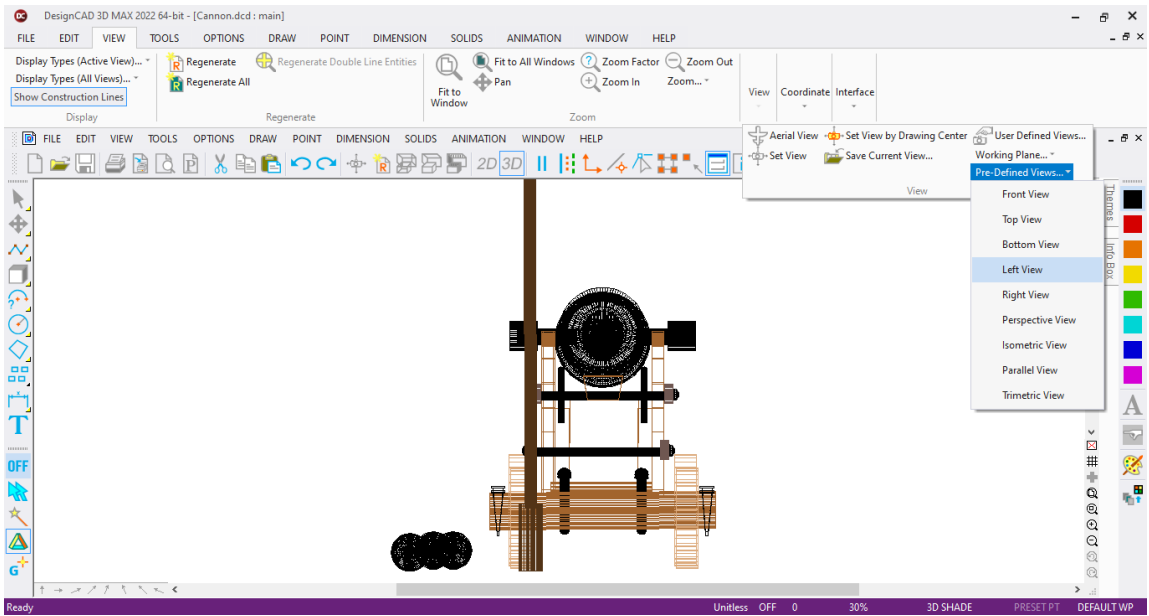
Front View:

Top View:

Bottom View:

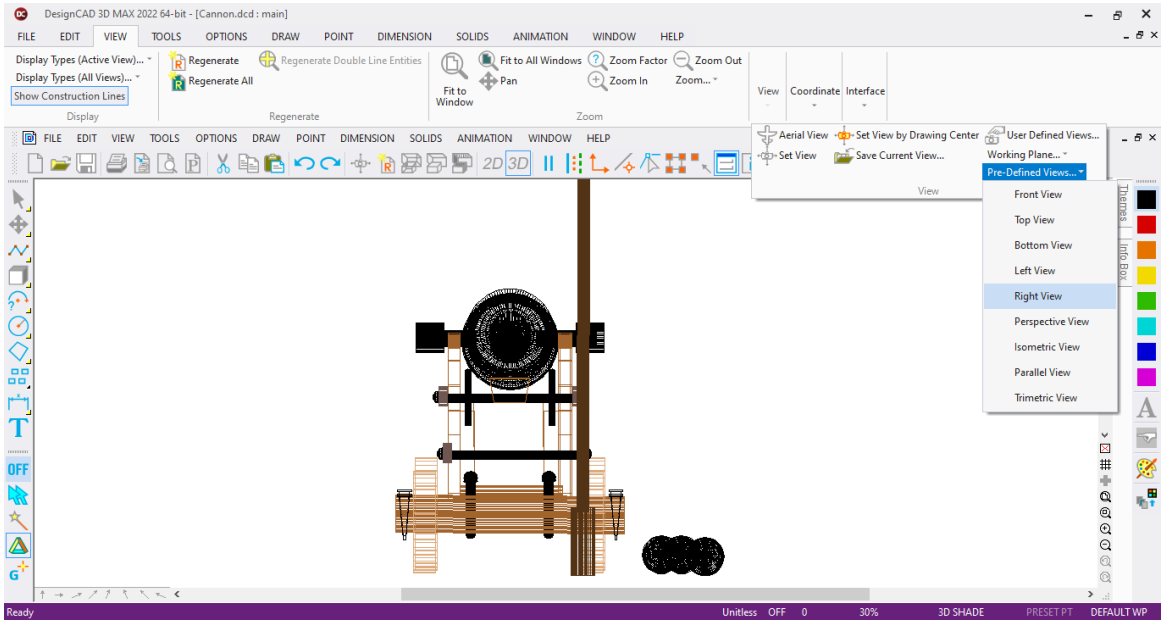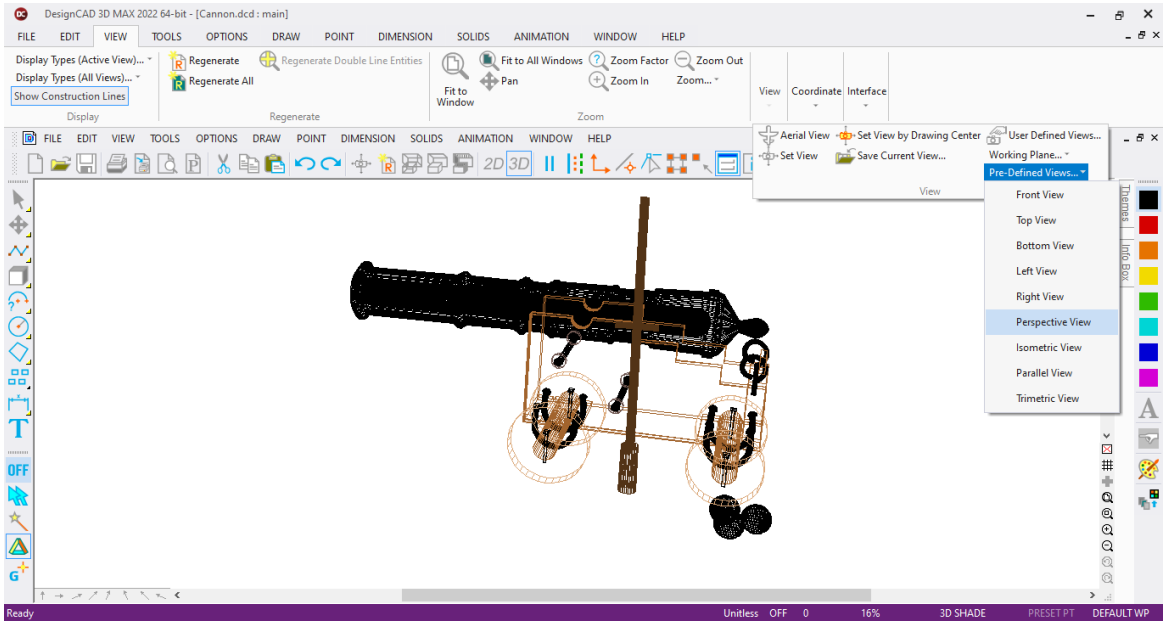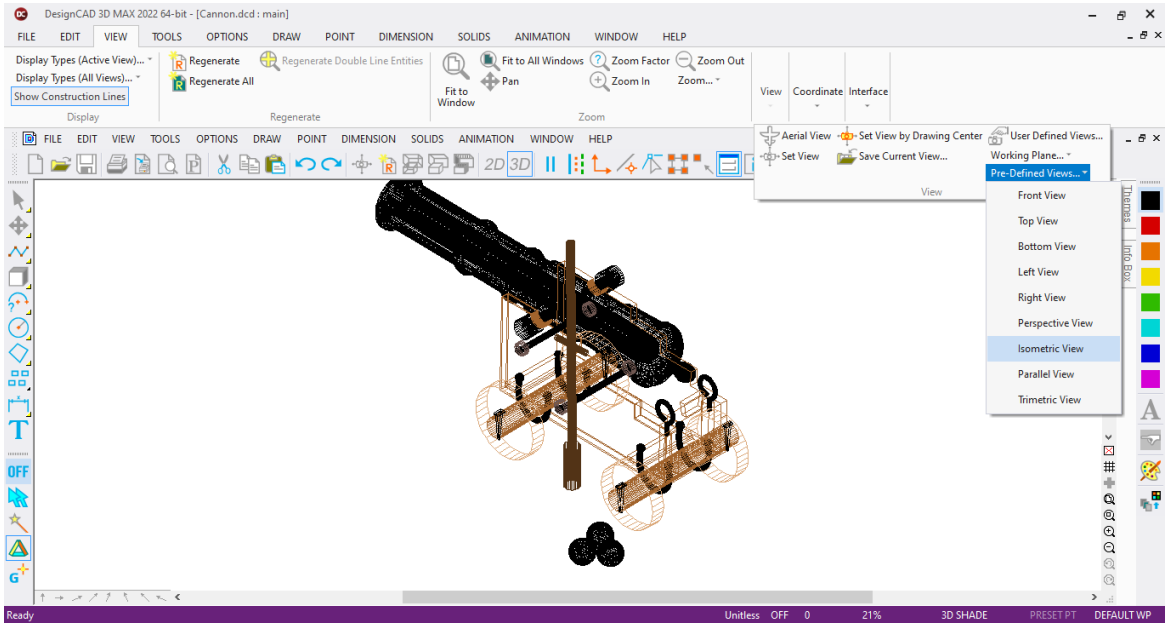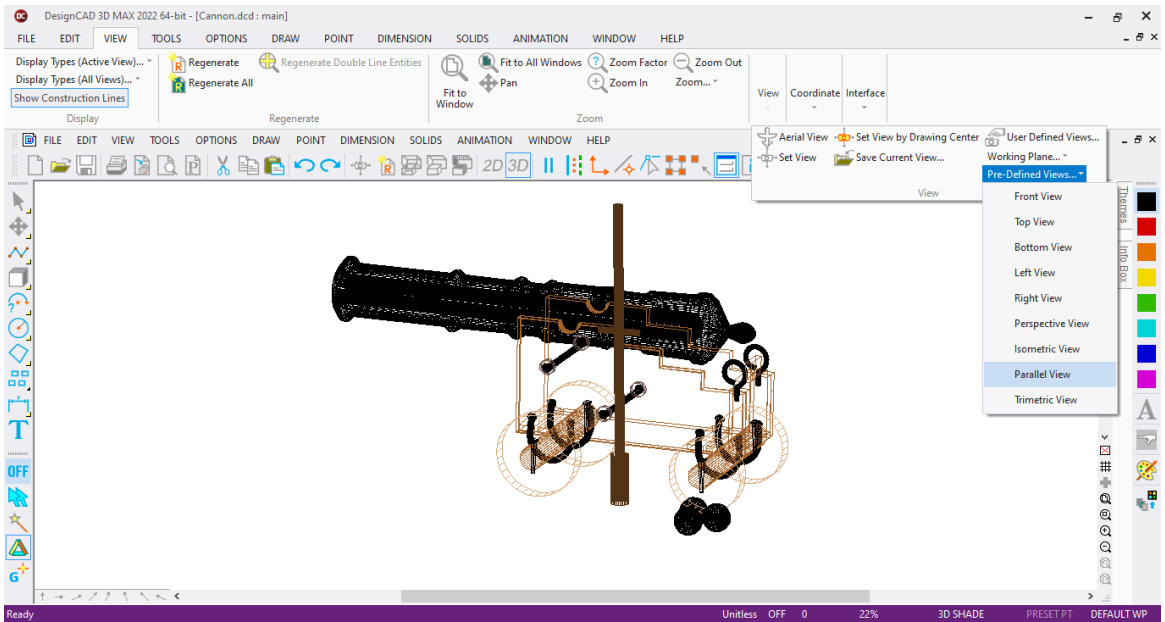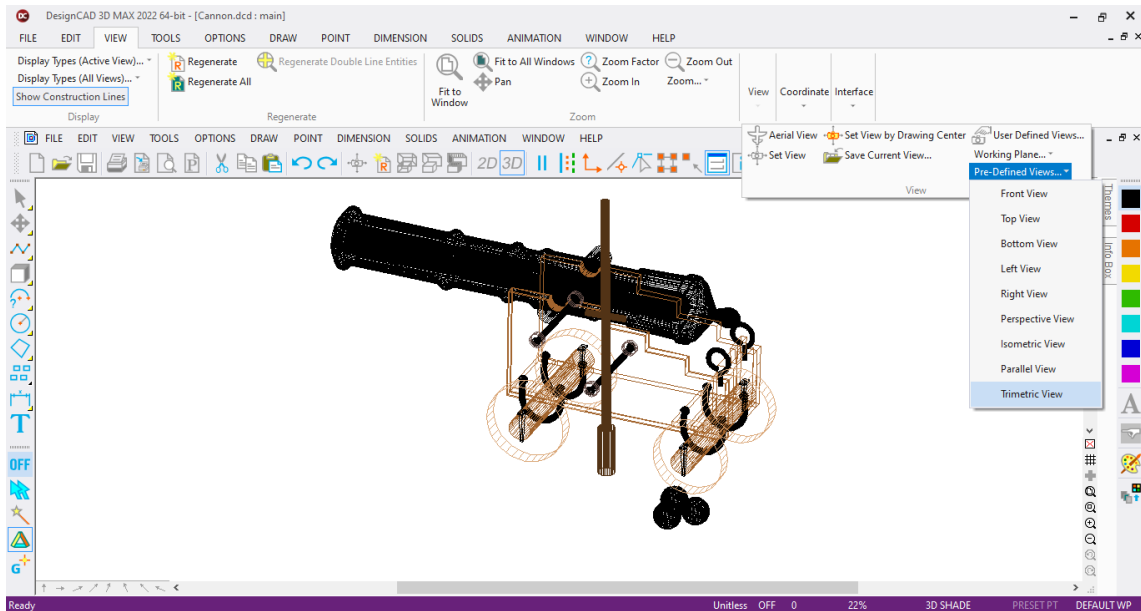**Left View:**

Right View:

Perspective View:

Isometric View:

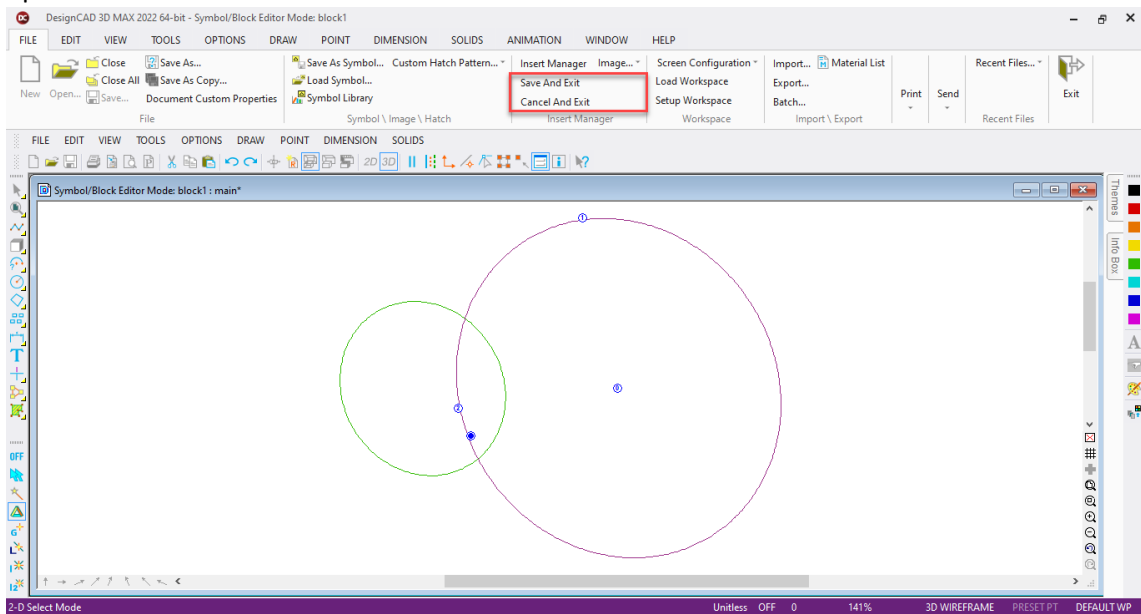**Parallel View:**

Trimetric View:

4. Block Editor Mode in Ribbon

Available in DesignCAD 3D Max and DesignCAD 2D Express.

Just like classic menu, we can use Ribbon menu to save edits while in block editor mode.
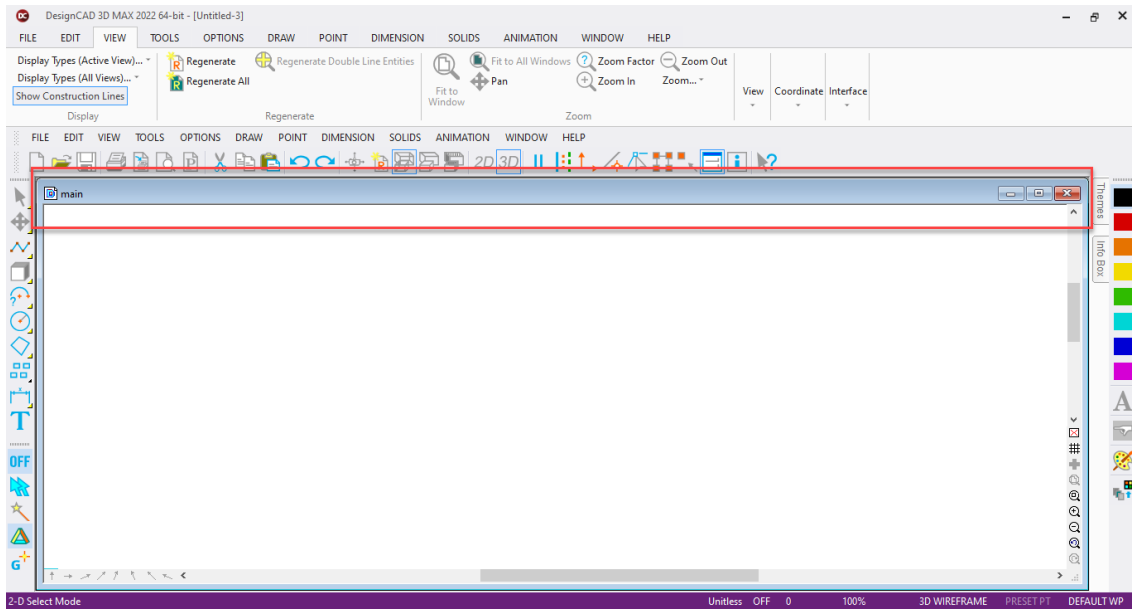Separate group for Block Editor/Insert Manager is created in File Tab of Ribbon which contains
options to save and exit the block editor mode once the block is edited.

5. One Default Drawing Window

Available in DesignCAD 3D Max

All but one drawing windows have been closed due to constant repainting in the four views. Only
one drawing window(main) will be opened for drawings in 3D-mode. Previously, 4 drawing
windows/tiles were set as default DesignCAD windows.

6. Reduced Loading Time in 3D Mode

Available in DesignCAD 3D Max

Loading time when importing very large files in 3D mode has been reduced. From 20 seconds to approx. 6 seconds in some cases.

7. SketchUp 2022

Available in DesignCAD 3D Max

DesignCAD now supports import/export of SketchUp 2022 version as well.

8. AutoCAD 2023

Available in DesignCAD 3D Max and DesignCAD 2D Express.

DesignCAD now supports import/export of AutoCAD version 2023.