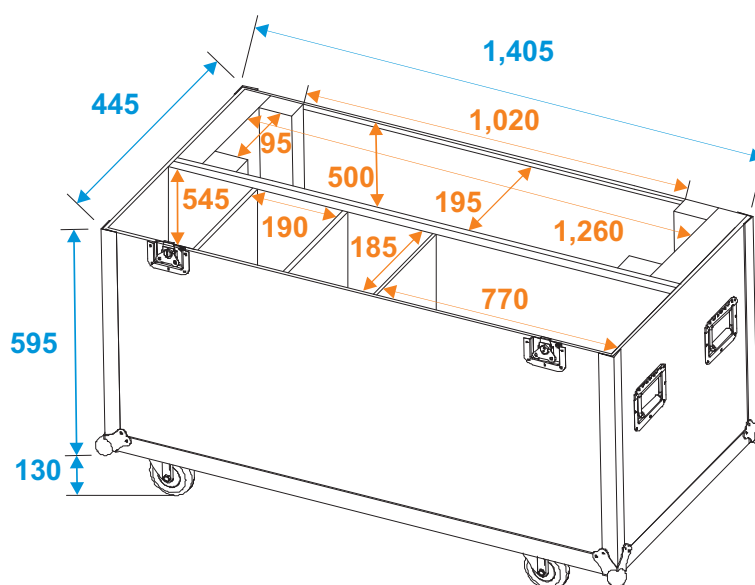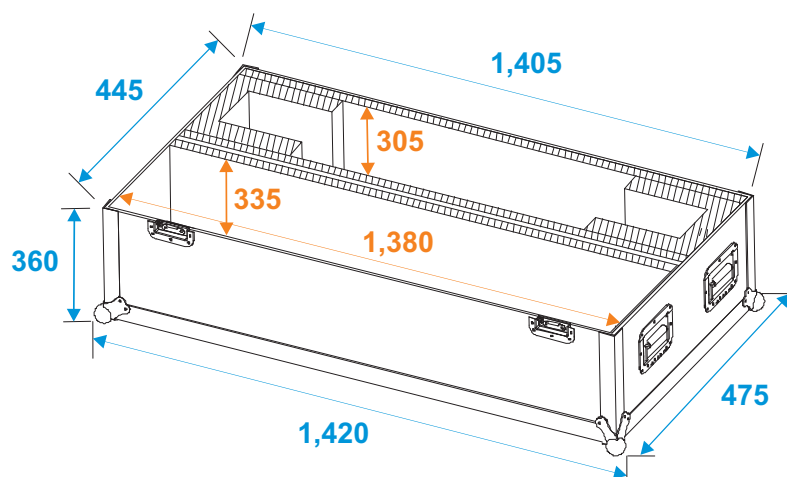*all dimensions in milimeters