BUILDING OF THE LOUVRE, PARIS, 1670

HANDSHOUSE STUDIO
HUMAN POWERED CRANE PROJECT
Construction Cranes
Fig. 1. Detail of manuscript (Paris, 1250) illustrated by miniatures depicting Old Testament scenes. The fellow working the treadwheel keeps up his energy by eating fruit, but the hod carrier and the other laborers about to climb the ladder have an uncertain future.
ORIGINAL DRAWING OF PERRONET CRANE FOR BUILDING THE BRIDGE AT ORLEAN FRANCE 1750

MODEL OF THE PERRONET CRANE 2002
HEWING THE LIFTING ARM
CUTTING THE JOINERY
CASTING THE IRON PINS
FORGING THE IRON RINGS AND CONNECTING PINS
MOVING THE PIECES
ASSEMBLING THE PIECES
PLANNING THE RAISING
ATTACHING THE GREAT WHEEL