

Norba RC 300 Recycling Vehicle



This unique combination of Norba's compaction bodywork and Jonsered's high duty crane, has been developed in co-operation with the City of Stockholm and offers an efficient collection system for valuable recyclable materials.

The public will visit discretely positioned sites where they can safely deposit their recyclable items. The purpose built 2 m³ containers have been aesthetically designed by Skafab and have restricted openings to limit the size of the materials deposited. Paper, cans and plastics can all be collected as individual or mixed materials.

The crane has a high central column to reach over the refuse body and a double extension outer boom to give a generous operating radius. Proportional radio remote controls and a variable flow hydraulic system give high speed and precision of control. The remote control also allows the operator to position himself in the immediate area of the container, where the view of the operation is unobstructed.

The bodywork is Norba's RL 300 work horse and is capable of high compaction and rapid handling of the collected materials. The extended and enclosed loading hopper can accept discharge from a fully loaded 2 m³ container and will compact the material into the body within 25 seconds.

The crane is stored for transit within two guides on the roof of the body and tailgate and is ready for use within a few seconds.