

BOTTLE WASHER RELOCATION



Location

Yangon, My.

Duration

13 Days

Project value

75,000 USD

Dimensions (m)

Washer L14xW3.4mxH4m

Weight

Washer 45 Tonnes

Equipment Used

- 35t Mobile crane
- 10t City crane
- 3.7t Telehandler
- 5t Forklift
- 30t Toejacks x6
- 12t Skates x6
- 10 Axle modular trailer
- 8 Inch steel form work
- Wooden stools
- Elephant leg steel stools
- Arc welders
- Oxy-Acetylene equipment

SCOPE

CEA Projects Myanmar recently undertook a project for the moving of a 25-year-old bottle washer from Wardan in downtown Yangon to the clients' new soft drink manufacturing plant 20kms away in the Northern Yangon district of Shwe Pyi Thar.

The washer weighed over 45 Tonnes and had been affixed in the same position since its installation over 25 years ago. The washers dimensions of 14m x 3.4m x 4m (LxWxH) resulted in a careful and meticulous removal as the washer was moved from its original operating area, skated through 90 degrees then jacked 1.2 meters off the ground and readied for transportation.



BOTTLE WASHER BEING MANOEUVRED BY SKATES FROM ITS ORIGINAL LOCATION



THE BOTTLE WASHER BEING LEVELLED AT ITS FINAL LOCATION

Due to the complexity of the Transportation, special permits were required from six Yangon Townships prior to moving the washer. Due to certain height restrictions on the roads in Yangon transportation began in the early hours to take advantage of the low volume of traffic. CEA teams ensured that power lines, traffic lights and other potential roadside hazards were avoided and kept intact throughout the journey.

Upon arrival at the new plant, the washer was turned to the correct angle and carefully skated into position. The final procedure consisted of levelling the washer to the correct height making it ready for installation and operation. Once again CEA Myanmar in conjunction with CEA Thailand have shown their expertise in a potentially difficult and challenging project that's was completed on time safely and within budget.



BOTTLE WASHER IN POSITION AND READY FOR COMMISSIONING



WASHER READIED OUTSIDE FOR TRANSPORT



MULTI-AXLE USED FOR TRANSPORTATION



WASHER ONSITE AT THE NEW PLANT



FINAL SKATING AND ADJUSTMENTS

CEA PROJECT LOGISTICS
 G-18 PEARL CONDO
 KABAR AYE PAGODA ROAD
 BAHAN TOWNSHIP
 YANGON
 MYANMAR
 +959 421 031 286
 www.ceaprojects.com