Modular platform is mounted on heavy duty trailer for local transportation by farm tractor. The access platforms and weather covers are opened upon arrival at site; all ready for operation.

Complete fruit processing system - preassembled, prewired, pre-plumbed, pre-commissioned on special modular platform. With hinged galvanised steel side access platforms and weather covers - all conveniently folding away for transportation and security.
Mobile Fruit Juice Processing Plant

FOR THE FEDERAL MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, NIGERIA

Control panel; complete with flow diagram

Onboard water tanks with in-line filters are easily refilled

Designed for easy, quick wash-down after use

Seed and skin removed in the sieving screens

Inspection, washing and conveyor feeds fruit into processing system
Mobile Fruit Juice Processing Plant

FOR THE FEDERAL MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, NIGERIA

View down the centre of the trailer unit, with pasteuriser and mixing tanks to the right, control panel and water treatment to left.

above and above right: Steam boiler, water purification system and one of the pulper sievers

The juice inside mixing tanks is blended, prior to pasteurising
Mobile Fruit Juice Processing Plant

FOR THE FEDERAL MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, NIGERIA

One of the various points on the plant for connecting the washing down system

Mangoes dropping into pulper sieve

Blancher with temperature gauge

View of washing reception system

Mill for tomatoes with mill bypass chute for mangos

Heat exchanger, for pasteurising

w: www.alvanblanchgroup.com  e: info@alvanblanch.co.uk  t: +44 (0)1666 577333
Mobile Fruit Juice Processing Plant

FOR THE FEDERAL MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, NIGERIA

- On-board generator with acoustic canopy and heat recovery
- Specially designed for night time use with low energy LED lights
- The aseptic bags inside drums are filled with the pasteurised juice for transportation and storage
- Water tanks are built onto the trailer chassis
- After processing, the hinged sides, platforms and steps are folded into travelling position and the unit can be moved or left secure overnight.

w: www.alvanblanchgroup.com  e: info@alvanblanch.co.uk  t: +44 (0)1666 577333