



KAY BOUVET
ENGINEERING

ADVANCED MACHINERY MANUFACTURING FACILITY NEAR DAR ES SALAAM, TANZANIA

*Kay Bouvet Engineering is setting up the
first ever Machinery Manufacturing Facility in East Africa
capable of Design, Manufacture & Service of Sugar Plant Equipment*



Manufacturing Facility for all Sugar Plants in East Africa & their operating requirements

Milling & Process House

High-Efficiency Power Plant

Sugar Refinery & Ethanol distillery

All Auxiliary Systems & Spares



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Machinery Manufacturing Facility in Bagamoyo SEZ



General Details

- **Location:** Bagamoyo SEZ, located Southeast of Bagamoyo Town, mid-way between Bagamoyo & Dar es Salaam
- **Distance to Port:** 48 km from Dar es Salaam Port (approx. 1h15min drive)
- **Total Facilities Area:** 6 acres
- **Total Manufacturing Area:** 2,000 m²
- Machinery Manufacturing Facility offering heavy duty fabrication with advanced facilities & technologies
- Prepared for Manufacturing of all Equipment of Sugar Plant with supply of Critical Components from India

Planned to start the Equipment Manufacturing Operations by April 2025



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MACHINERY MANUFACTURING FACILITY in Bagamoyo SEZ

MANUFACTURING FACILITY AREA: 2000 M2



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1ST BAY FACILITY WITH 25/5 TON EOT CRANE

EOT CRANE
SPAN 20 M, TRAVEL 50 M



PLATE BENDING MACHINE
CAPACITY 32 MM (Thk) X 2500 MM (Width)



AIR COMPRESSOR
**MAX PRESSURE 7 Kg/cm²,
140 CFM**

RADIAL DRILL MACHINE
CAPACITY 45 MM



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2ND BAY FACILITY WITH 15 TON EOT CRANE

EOT CRANE
SPAN 13 M, TRAVEL 50 M



CNC PLASMA / GAS CUTTING MACHINE
SS PIERCING CAPACITY - 25 MM SIDE & EDGE CUTTING - 32 MM



POWER HACKSAW
CAPACITY 300 MM DIA

RADIAL DRILL MACHINE
CAPACITY 40 MM



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2ND BAY FACILITY WITH 15 TON EOT CRANE

LATHE NO 1
LENGTH 12' & WIDTH 20"



LATHE NO 2
LENGTH 10' & WIDTH 18"



LATHE NO 3
LENGTH 6' &
WIDTH 14"

SHAPING MACHINE
STROKE 10 MM (Min)
& 1000 MM (Max)



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OTHER FACILITY

OFFICE BUILDING



POWER BACKUP - DIESEL GENERATOR 125 KVA



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HEAVY DUTY EQUIPMENTS WITH US IN TANZANIA FOR ERECTION ACTIVITIES



100T MOBILE CRANE
Make: Grove, Model: GMK-5100,
Capacity: 100 Ton, 50m Boom Height



**100T Crane 1 No. bought from UK by
Kay Bouvet Engineering Limited
for Tanzania Sugar Projects**



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HEAVY DUTY EQUIPMENTS WITH US IN TANZANIA FOR ERECTION ACTIVITIES

FARANA CRANE

Make: ACE, Model: F150
Capacity: 15 Ton, Quantity: 2 Nos



HYDRA CRANE

Make: ACE, Model: 12XW
Capacity: 12 Ton, Quantity: 3 Nos



OTHER AUXILIARY EQUIPMENTS / TOOLS & TACKLES

- ❖ TIG, ARC, CO2 WELDING MACHINES
- ❖ MOTHER OVEN & PORTABLE OVEN
- ❖ WINCH MACHINE
- ❖ VARIOUS CAPACITY CHAIN BLOCKS
- ❖ ALL TYPES OF ERECTION TOOLS & TACKLES



HEAVY DUTY EQUIPMENTS WITH US IN TANZANIA FOR CONSTRUCTION ACTIVITIES

EXCAVATOR

MAKE: SANY, MODEL: SY210c-9, QTY - 1 No



MOTOR GRADER WITH RIPPER & DOZER

MAKE: SANY, MODEL: STG 170C-10, QTY - 1 No



BACKHOE LOADER

MAKE: ACE, MODEL: AX124 (4WD), QTY - 1 No



DOUBLE DRUM TANDEM ROLLER

MAKE: ACE, MODEL: ADD95, QTY - 1 No



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HEAVY DUTY EQUIPMENTS WITH US IN TANZANIA FOR CONSTRUCTION ACTIVITIES

MOBILE CONCRETE BATCHING PLANT

CAPACITY: 30 CUM/HR, QTY - 1 Set



REVERSIBLE CONCRETE MIXER

MODEL: RM800, CAPACITY: 20 CUM/HR, QTY - 2 No



REVERSIBLE CONCRETE MIXER

MODEL: RM800, CAPACITY: 12 CUM/HR, QTY - 1 No



OTHER AUXILIARY EQUIPMENTS

- ❖ CONCRETE PUMP WITH PIPELINE - 1 SET
- ❖ TOUGH RIDER - 2 NOS
- ❖ TRACTOR - 1 NO
- ❖ SCAFFOLDING & SHUTTERING MATERIALS
- ❖ SURVEYING INSTRUMENTS
- ❖ CUBE TESTING MACHINE
- ❖ BAR BENDING MACHINE
- ❖ CONCRETE VIBRATOR, POWER FLOAT, ETC.,



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TURNKEY SUGAR PROJECTS



EXPANSION, MODERNIZATION & BALANCING PROJECTS



CO-GENERATION POWER PLANTS



ETHANOL DISTILLERIES



SUGAR REFINERIES



Kay Bouvet Engineering Limited

People make technology work

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