



Mobile Laundry



MOBILE
LAUNDRY



WHEREVER you are,
WHENEVER you need...





Ozti Mobile Field Laundry is a contemporary solution consists of a complete laundry room on a highly mobile trailer. Field Laundry is designed to meet the hygienic clothing needs of the modern army troops, civil defense organizations and the disaster relief groups under hardest conditions. With the integrated diesel generator set and diesel water heaters, it is independent. And it is strong enough to clean and dry up to 40 kg's of laundry in an hour.



water heating system

Special water heating system designed with a 35 kW diesel burner and a heat exchanger to ensure the hot water required by washer extractor.

trailer



Trailer Specifications

Net Weight	3700 kg.
Gross Weight	4125 kg.
Height of work surface	840 mm
Lenght of work surface	2860 mm
Width of work surface	1000 mm

Dimensions	Transport Position	Operation Position
Lenght	4397 mm	4397 mm
Width	2438 mm	3769 mm
Height	2715 mm	3019 mm

air heating system

Specially designed diesel burner with a power of 25 kW ensures the hot air required by tumble dryer.

power generator



Max. Power	:20 kVA
Continous Power	:18 kVA
Fuel	:Diesel
Fuel Consumption	:7,5 l / h
Fuel Tank Capacity	:105 l

working platform

Specially designed diesel burner with a power of 25 kW ensures the hot air required by tumble dryer.



washer extractor

A heavy duty washing machine with stainless steel drum and main body, newly developed electronic control system with reprogrammable 50 washing programs and specially designed hot water intake system from the water heating system.



- Fully stainless steel outer structure
- Stainless steel inner and outer drum
- 300 G extraction force
- Single motor drive with inverter frequency control
- Developed springs and shock absorber
- St-37 steel balance weight system
- Maximum control panel
- Cool down
- Aluminium main rim system
- Cd, tse and iso 9001-2000
- 50 Programmable recipes (13 stable and Reprogrammable, 99 steps each)
- Adjustable drum speed
- Adjustable extraction speed
- Adjustable water temperature
- Adjustable water level
- Adjustable washing time
- Manual interference during the process
- Manual operating of each step
- Logging of last 30 errors
- Tracing of each washing step by leds

Capacity	40 kg / h
Drum Volume	400 lt
Drum Diameter	915 mm
Drum Depth	610 mm
Door Diameter	475 mm
Washing Motor Power	5,5 kW

Special Features

Hot water needed for extractor ensured by a special diesel burner with a power of 35 kW.

Extra washer extractor and tumble dryer are mainly designed to perform the most demanding washing tasks in the field. Inner / outer drum and parts coming into contact with chemicals are constituted from 304 / quality stainless steel. In the extractor, 5 electrically controlled chemical in take compartments allowing powder or liquid chemicals are provided standard. High speed extraction force of 300 G ensures the savings from drying time. Aluminium alloyed main pulley helps the drive system by reducing the loads come onto the motor. Newly introduced control system includes 50 reprogrammable cycles where 13 of them are already

programmed. All automatic steps can be interrupted and controlled manually. Main problem with the washer extractors is, homogenous wetting of loundry and chemical distribution during water intake. As most of the machines start rotating in the some time with water intake process. This ensures homogenous distribution of wather and chemical which provides best washing result. New balance weight system comprised from st 37 steel, serves for a long time as it does not crack or break like concrete balance weight system.

tumble dryer

Specially designed diesel burner with a power of 25 kW ensures the hot air required by tumble dryer.



- Stainless steel perforated inner drum
- Direct hub – shaft and belt drive system
- Computerized time and heat adjustment
- Fully programmable electronic control
- Bidirectional rotation
- Thermostat
- Safely door switch
- Cool down
- Engineered dessign occupies less area
- Large and easily cleanable int fitters
- Lubrication from single point
- Newly designed stainless steel door and hinge
- 80 % of construction without welding
- Electrostatic painted

Capacity	22 kg / Cycle
Cycle Time	35 min.
Drum Volume	450 lt
Drum Diameter	900 mm
Drum Depth	710 mm
Spinnig Motor Power	0,75 kW

Special Features

Hot air needed for extractor ensured by a special diesel burner with a power of 25 kW.