

# MILITARY EQUIPMENT

## MOBILE FIELD KITCHEN

### Mobile Field Kitchen Trailer , Model:X-150

#### Mobile Field Kitchen Trailer

It has the features of ground operation, adjustable traction height, traction suitable for various kinds of vehicles, good synchronous performance due to introduce the inertial brake system, fast unfolding and drawing-in of the tent, non-scorching appearance due to adopt inner immersion method for cooking rice.



A: package situation 4M x 2.25M x 2.42M



B: running situation



C: unfold show

Whole weight :1850 kgs



D: Whole equipment layout

Performance

- (1)processing ability:rice,noodles,bread,dishes,soup.
- (2)4people control , 1hour can finish food for 150people.



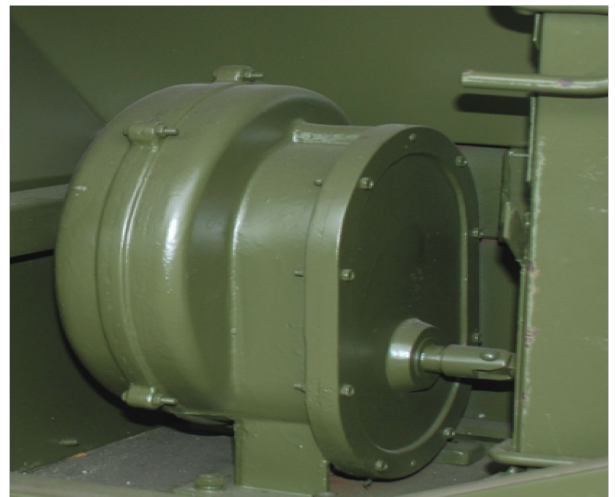
E: Staple food pans,  
cooking rice, soup, steaming, boiling and so on  
Pot size: 750×560×287mm ; volume: 105L/pc



F: Non-staple food pans,  
cooking vegetables, stew, fry and deep-fry and so on  
Diameter:  $\phi 600$ mm volume: 55L/pc



G: Diesel furnace burner and fuel tank assembly  
oil consumption: 1.6~2.1 kg/h work stress: 0.1~0.5Mpa  
reserve fuel quantity: 8L



H: blast blower ,Overall size :  
283×141×330mm, transmission ratio 52.73, Blast  
capacity 270m<sup>3</sup>/h, air supply mode: two driven by one

## Main Parameters :

1. overall dimensions: 4000×2250×2480mm

2. capacity: food for 150 people per hour

Material: rice, noodles, vegetable, meat, egg, etc.

Finished food: rice, bread, noodles, porridge, other dishes, or soup.

3. Climate

A. working temperature: -30℃~42℃ B. storage temperature: -43℃~45℃

Height above sea level for suitable area: ≤2500m

4. request of topography: ≤5.5×5.5(m<sup>2</sup>) , height not less than 2.8m

5. tilt angle ≤5°;

6. short distance move by 4 people, on flat solid surface

7. mobile function:



- a. move by any tractor on flat road
- b. speed: less than 80km/h;
- c. astern function;
- d.weight $\leq$ 2000kg;
- e. overall dimensions: less than 4000 $\times$ 2400 $\times$ 2800mm (contain traction rod)
- f. Angle of departure  $\geq 20^\circ$
- g. Turning radius is the same as the traction vehicle
- h.Wheelbase less than 2070mm;
- i. Minimum height to be away from ground :320mm;
- J. depth of water :500mm;
- k. disguise: coating with army green color
- 8.weather adaptation::Can operate at night so as to meet the requirements of blackout;
- 9. time adaptation: Extend: $\leq$ 10min Shrinkage: $\leq$ 10min
- 10. continuous working $\leq$ 2hours
- 11. service life:10years (non-metallic material $\leq$ 3year)
- 12.consumption of fuel
  - A.diesel:22.5kg/150people/day B.coal:45-75kg/150people/day
  - C.wood:75-120kg/150people/day
- 13. Staple food pot volume:105L/pc $\times$ 2;
- Non-staple food pot:22.5Kg;
- 14.dishes pot volume:55L/pc $\times$ 2;
- 15. Blower gear ratio:52.73; blast capacity :270m<sup>3</sup>/h;
- 16. tank volume :8kg; Work stress: 0.1~0.5M;
- pafuel consumption1.6~2.1 kg/h The largest amount of fuel:3.5 kg /h;
- 17.workbench:store all cook tools

### More photos from every angle ,and tools :







