

## Dimension & Weight :

Feet : L 14.43 / W 6.40 / H 6.56  
Meters : L 4.40 / W 1.95 / H 2.00  
Approximate Weight : 5,069 lbs / 2,300 kg

## General :

Trailer is constructed in steel box sections the chassis frame with 4 mechanical jacks, flat bed is rubber mounted to the lube spring axle, axle is single.

Towing hitch & coupler is with 2" coupler, safety chain with quick release pin lock, breakaway kit for safety & rear red indicator lights with 12vdc electrical coupler.

The trailer is fitted with skid mounted diesel engine powered bucking unit.

## Power Tong:

Model : TP-82 ting (Foster Model 58-93R tong).  
Size range : 2-3/8" - 5-1/2"  
Backup : Rotary backup with double wide jaws (samewith as in the tong).

## Torque capacity:

Low range : 6,000 ft lb.  
High range : 1,200 ft lb.  
RPM range : Based on 33.5 gpm at 2,000 psi.  
Low range : 27 rpm.  
High range : 126 rpm.

Unit supplied with only below Single acting Jaw assembly.

- 2-3/8" - 2-7/8" jaws for the backup & 2-3/8" - 2-7/8" jaws for the tong (Total two sets).
  - 2-7/8" - 3-1/2" jaws for the backup & 2-7/8" - 3-1/2" jaws for the tong (Total two sets)
  - 3-1/2" - 4-1/2" jaws for the backup & 3-1/2" - 4-1/2" jaws for the tong (Total two sets)
- For other optional jaws assembly upto 5-1/2" please contact sales.

## Operator Display / Control's:

- Direction control valve.
- Hydraulic system pressure gauge 0-3,000 psi.
- Hydraulic torque gauge.
- Engine throttle control.
- Engine start/stop.
- Engine rpm/ hour meter.
- Engine coolant temp gauge.
- Engine oil pressure gauge.
- Battery volt meter.

## Power Pack:

Diesel engine driven hydraulic power pack:  
Hydraulic power for power tong is from onboard diesel engine driven hydraulic power pack, powered by 4 cylinders, naturally aspirated Perkins 404D-22 IOPU diesel engine rated for 48.7 hp @ 2,800 rpm.  
Equipment is suitable for operation in up to 52°C ambient temperature.  
Skid base frame is provided with pollution drip pans with drain plugs.

## Engine Starting System:

12 VDC starting system with alternator & maintenance free battery.

## Fuel system and Fuel Tank :

Stainless Steel 60 liters (15.8 US Gallon) capacity with level gauge and breather cum filler.

## Hydraulic System :

Open loop hydraulic system.  
Hydraulic reservoir: 39.6 USG (150 liters).

## Optional Items:

Set of 4-HD 4" Mechanical Jacks.

## Painting :

All steel materials are sandblasted to Sa 2 1/2,, inorganic zinc primer coated and all aluminum materials are primed, painted to customer supplied color code with single stage Jotun paint products, supplied color code single stage Jotun hard top.



Note : Specifications may change based on equipment design configuration.