



## PORTABLE HYDRAULIC UNIT MODEL RCT



### The RCT will Provide:

1. Two hydraulic tool circuits: Each circuit with fully-adjustable flow from 0 to 10gpm @ 2000psi
2. One hydraulic tool circuit WHILE the tracks are engaged (can move & work at the same time!)

### Features & Benefits:

- CAT C1.6, Diesel Engine: 35HP, water-cooled
- High efficiency, direct-drive (no coupler) hydraulic pump provides improved reliability & robustness
- Higher efficiency pump provides **TRUE** 10-gpm flow under full load (2000psi) -- Spikers hit harder, pullers pull faster, etc
- Will operate TWO (2) 10gpm tools simultaneously
- Simultaneous move & work = more efficient
- Two, spring-return Hannay hose-reels with 50ft of Parker, 451TC bonded hose (80 times more abrasion resistance than standard hose)
- Purposeful & specific tool-storage (no "roll your own" storage solutions) for hydraulic spike-drivers, hydraulic spike-pullers, spike mauls, spike lifters, plate shovels, etc
- Load-centering, adjustable single-Point pickup (safety)
- emergency kill-switch (safety)
- (2) BETTS LED Floodlight/worklights @ 450 lumens each (VERY bright!)
- Interior rope lighting in case of low-light maintenance situations (at night, or in tunnels, for example)
- color-coded, labeled, numbered wiring harness in automotive loom
- color-coded hydraulic system
- military grade components
- Pilot operated controls, no cables (cables can freeze up)
- track tensioner is adjustable via a grease zerk, just like an excavator - no tools required

## Instrument Package:

- Instrumentation includes: hydraulic oil temp light, engine oil-pressure light, battery volt-meter, hydraulic oil-temp gauge, master switch & push-start ignition, manual, adjustable throttle, toggle-switches for tracks, tools, spotlights & interior lights, and hour meter.
- Two, "dial-a-flow" controls allow operator to adjust the flow between 0-10gpm.
- lockable kill switch
- Safety shutdown systems for high coolant and hydraulic oil temperature.
- Wiring system is color coded, numbered and labeled to indicate which component part each wire operates, and whether it is positive or negative voltage.



## Dimensions:

- 86" maximum length
- 35" maximum width (tread-to-tread width)
- 56" maximum height (to the top of the lights) 47" to the topside of the unit
- 57.5" tread assembly length
- 9.0" tread width
- 2,400lbs, fully-loaded with tools