

The Portable System

2 Belt Model



Model shown: Hydraulic pumps- CESSNA PPV248-248-RDB Tandem closed-loop piston pump. Coupler pump side UCDC55, motor half UCDC56 1 3/8" with a UCDC55-8 sleeve 55 series hub. **Hydraulic filters:** SE-10ZINGA with a tank mounted suction strainer ZINGASTF-1230-S. **Hydraulic tank:** capacity approx. 100 gallons equipped with LI -G605 slight gauge and HC-120 filter cap. **Suspension:** One (1) ROCKWELL 10-hole BUDD axle, 25,000 lb capacity; 16" x 7" air brakes with Maxi Chambers; 235/80R22.5 PXZU4T MICHELIN low-profile pilot tires on 10-hole BUDD 22.5 American manufactured wheels; MIDLAND air kit; TRANSPRO 3-leaf slipper spring suspension; **Kingpin:** Standard 5th wheel. **Jacks:** AUSTIN jacks front and rear (2 sets). **Lighting:** TRUCKLITE sealed beam lights and wiring harness. **Control Panel:** ISUZU standard system. **Complete system:** Width: 8'6" , length: 48', height: 11' 6" and weight of approximately 22,000 lbs.

Standard features:

- ◆ **Head shafts:** 1045 alloy steel with spherical roller bearings.
- ◆ **Tail shafts:** 1020 alloy steel with spherical roller bearings.
- ◆ **Sorter belt:** Head pulley 15" diameter by 44" wide magnetic.
- ◆ **Tail pulleys and loading belt head pulley:** are crowned 44" wing pulleys.
- ◆ **Bearings:** All bearings are spherical Roller type.
- ◆ **Skirting:** Special side skirting for handling gritty material.
- ◆ **UHMW lined main slider pans.**
- ◆ **Return rollers:** Polyurethane.
- ◆ **Picking stations:** Ten (10) stations with catwalks, expanded metal decking, stairs and safety stop cable
- ◆ **Chutes:** Between picking stations to help direct material into debris boxes located under edge of belt.
- ◆ **Safety stops:** Continuous cable actuation.
- ◆ **Lacing:** Stainless steel.
- ◆ **Paint:** Custom colors using Columbia Speed Set' brand.

Options:

- ◆ **Power:** Diesel, electric, or combination drive Rubber-tires or skid-mounted unit in 42", 48" , 60" or 72" belt widths.
- ◆ **Catwalks;** Folding; continuous if desired.
- ◆ **Variable Speed control:** 0-100 FPM, both belts.
- ◆ **Belt width and type:**
 - Widths: 42" to 72"
 - Types: Double beaded, chain belt, slider;
 - Optional cleats or chevron style.
- ◆ **Drive Options, with planetary drives:** Power supply unit with ISUZU 3KRI diesel engine complete with throttle cable, or BALDOR 20HP TEFC 220/440 motor + starter and controls.
- ◆ **Hopper:** Above ground pit with ramp or complete hopper.
- ◆ **Controls:** Infinitely variable speed on both belts – 0-50 FPM on hopper belt, 0-100 FPM on the sort line.

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