

# S7203T & S8203T PORTABLE SCREEN PLANTS



## STANDARD FEATURES

### LJ-TS Triple Deck Horizontal Screen

- ▶ EIJay<sup>®</sup> oval stroke with adjustable angle, stroke length and speed
- ▶ 24" (610 mm) feed box with AR liners
- ▶ Discharge lips with AR liners
- ▶ Motor, V-belt adjustable-speed drive and guard
- ▶ Keyless hub locking assembly
- ▶ Huck-bolted screen box

### Main Frame

- ▶ Walkways and safety railings on both sides of screen
- ▶ Eight 10-hole Budd wheels with 295/75R22.5 load range G tires
- ▶ Mud flaps, brakes and turn signals
- ▶ Dual tandem axle suspension
- ▶ Fifth wheel king pin
- ▶ Four rigid cribbing legs
- ▶ Ladder

### Conveyor

- ▶ Single underscreen conveyor with motor and drive guard
- ▶ 3-ply belt with vulcanized splice
- ▶ Rubber lagged head pulley, winged tail pulley with guards
- ▶ 3-roll 5" (127 mm) diameter troughed carry idlers
- ▶ Rubber disk return idlers
- ▶ Hub mounted pulleys
- ▶ Torque arm reducer
- ▶ Standard 1800 rpm motors
- ▶ Telescoping take-ups

### Discharge Chutes

- ▶ Non-blending discharge chutes with wear resistant sloped surfaces, directs top deck overs forward center, second deck overs forward middle, and third deck overs back center

## OPTIONAL EQUIPMENT

- ▶ Screen wire
- ▶ Polyurethane decks
- ▶ End-tension bottom deck
- ▶ Wedge tensioning of screen wire
- ▶ Complete electrical switchgear for on-plant motors
- ▶ Independent crank style landing jacks for front cribbing legs
- ▶ Additional crank style jacks for leveling rear cribbing legs

### Bolt-on Large Throat Discharge Blending Chutes

- ▶ Three sets of 4-section staggered flop gates blend four products
- ▶ Individual handle control on all 12 flop gates

### Reversible Cross Conveyor(s)

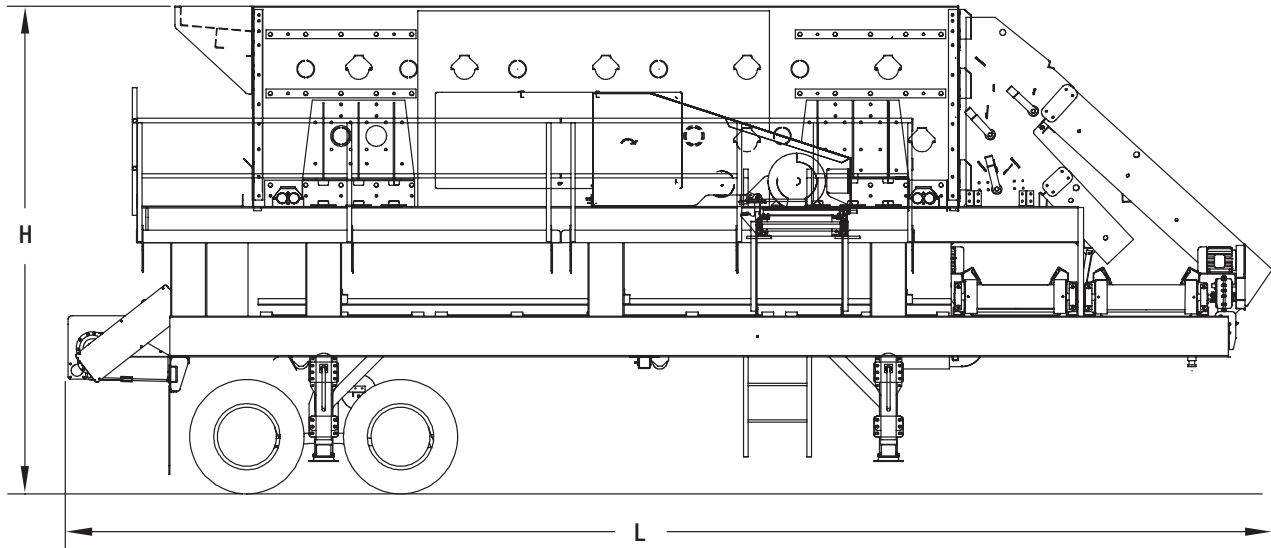
- ▶ 30" (762 mm) wide, high capacity, fully skirted conveyors
- ▶ 1 or 2 cross conveyors for bottom deck or center deck location
- ▶ Rugged enclosed frame design

### Reject Conveyor

- ▶ 36" (914 mm) wide, high capacity, fully skirted conveyors
- ▶ Simple slide-in, no flop gate adjustment for 75% reject
- ▶ Rugged enclosed frame design
- ▶ Telescoping swing-down head support

# SPECIFICATIONS

## Terex® Minerals Processing Systems Cedarapids S7203T and S8203T Portable Screen Plants



	(H) Height			(L) Length (less reject conveyor)	*Travel Width	Walkway
	TSH	TSS without springs	TSS with springs			
S7203T	13'10" (4217 mm)	13'11.5" (4255 mm)	14'8" (4471 mm)	34'3" (10,440 mm)	11' (3353 mm)	One Fold
S8203T	13'10" (4217 mm)			34'3" (10,440 mm)	11' (3353 mm) **11'9" (3582 mm)	Two Fold

\*Walkway folded and screen motor and mount removed for travel.  
\*\*S8203T with crank style jacks.

### SPECIFICATIONS

#### Screen

S7203T ..... 7' x 20' (2134 x 6096 mm)  
S8203T ..... 8' x 20' (2438 x 6096 mm)

#### Underscreen conveyor

S7203T ..... 48" (1219 mm)  
S8203T ..... 60" (1524 mm)

Cross conveyor ..... 30" (762 mm)

#### Horsepower

Screen ..... 50 hp (37 kW)

#### Underscreen conveyor (tefc)

S7203T ..... 10 hp (7.4 kW)  
S8203T ..... 10 hp (7.4 kW)

Cross conveyor ..... 5 hp (3.7 kW)

#### Approximate Weights

##### S7203T

Total ..... 53,000 lbs (24,009 kg)  
Kingpin ..... 15,500 lbs (7022 kg)  
Rear axle ..... 37,500 lbs (16,988 kg)

##### S8203T

Total ..... 55,000 lbs (24,915 kg)  
Kingpin ..... 16,500 lbs (7475 kg)  
Rear axle ..... 38,500 lbs (17,441 kg)

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Effective Date: March 2012. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2012 Terex Corporation.

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