

RANGER™ SRT11

Mobile Trommel Screen



Hopper/Feeder

- 3.8 cubic yard (2.9 cubic meter) capacity
- 13' x 36" (3,962 x 900mm) wide flat belt
- Hydraulic, variable-speed drive
- Feeder drive sensitive to drum load

Collection Conveyor

- 15' x 48" (4,572 x 1,200mm) wide flat belt conveyor with hydraulic drive

Overs Conveyor

- 20' x 40" (6,096 x 1,000mm) wide conveyor
- Hydraulic drive with variable speed
- Chevron belts
- Discharge height 10' 5" (3,168mm)

Fines Conveyor

- 30' x 30" (9,144 x 750mm) chevron conveyor
- Hydraulic drive with fixed speed
- Discharge height 10' 7" (3,239mm)

Rotary Screen

- Removable, direct-drive rotary screen drum
- 13'9" x 4' 11" (4,200 x 1500mm)
- Hydraulic variable-speed

Power Unit

- Deutz D2011 L04I (EU Stage IIIA, EPA Tier 3) 49hp (36kw)
- Deutz TCD2.2 L3 (EU Stage V, EPA Tier 4) 74hp (55kw)
- Deutz TD2.9 L4 (EU Stage V, EPA Tier 4) 74hp (55kw)
- 26 gal (100L) fuel tank
- 100 gal (380L) hydraulic oil reservoir

Options

- Hydraulic remote tipping grid and wings
- Vibrating grid (mesh or grid deck)
- Wireless track remote
- Cleated feeder belt with power brush
- Shredder
- Square punch plate for drum
- Mesh drum frame
- Top spin filter (for dusty applications)
- Duetz® D2011 L04i Tier III 49hp diesel engine

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	43' 9"	13.3m
Operating Width	20' 5"	6.22m
Operating Height	10' 7"	3.24m
Travel Length	33' 9"	10.3m
Travel Width	7' 8"	2.36m
Travel Height	11' 3"	3.44m
Unit Weight	36,375lb	16,500kg
Feed Height (Front Feed)	10' 5"	3.2m

