



R SERIES SCREENING

The R Series screeners are available in several configurations including Dual Power, and are tough, robust screening tools designed to cope with the heaviest of applications. With the ability to handle some of the worst, untreated construction and demolition waste, R Series screeners can minimize material pre-handling and provide clean end products. With a High Energy Screenbox – the largest in its class – the R Series impress operators across applications like site reclamation, construction and

demolition waste, working with difficult materials such as heavy rock, sticky clay and fines, and boulder clay.

The R155 model is also available with a longer hopper and an extended tail conveyor. This provides maximum load flexibility and is designed for use with larger loaders. The 16ft target is 25% larger, allowing for more material and no spillage, making the R155 an excellent mobile solution for materials handling operations.



R SERIES SCREENER



- Wide hopper designed to be used with larger loaders allows for more material and no spillage
- Among the most robust and durable machines on the market, the R Series is built to excel at the toughest screening jobs
- High Energy screenbox delivers the highest product capacity
- The larger tail conveyor allows for an increase discharge height and feeds easily into various crushers.
- Dual Power available
- 4880mm x 1525mm (16' x 5') high energy 2 bearing screenbox
- Large open engine bay
- Oversized heavy duty belt as standard
- Direct feed Hardox® hopper
- Screen raises for easy access to bottom deck
- Track mobile

MORE POWER OPTIONS

McCloskey trommels are ready to get to work in dual power and electric formats. Dual power boosts your operational fuel efficiency, reducing costs, and full electric models are perfect where environmental, legislative, or noise constraints are a consideration.



DUAL POWER



ELECTRIC

R70 SCREENER

Engine	130 HP (97 kw)
Screenbox Top Deck	2.8m (9') x 1.220m (4')
Screenbox Bottom Deck	13' 7.1" (4.142m)
Feed Conveyor Belt Width	1200mm (48")
Stockpile Height Tail Conveyor	3.38m (11'-1")
Stockpile Height Fine Product Side Conveyor	3.56m (11'-8")

R155 SCREENER

Engine	94 kW (127 HP)
Screenbox Top Deck	4.880m (16') x 1.525m (5')
Screenbox Bottom Deck	4.575m (15') x 1.525m (5')
Feed Conveyor Belt Width	1400mm (55")
Stockpile Height Tail Conveyor	2.77m (9'-1") - 3.75m (12'-3")
Stockpile Height Fine Product Side Conveyor	3.47m (11'-5") - 3.96m (13')



R105 SCREENER

Engine	98 kw (130 HP)
Screenbox Top Deck	3.66m (12') x 1.370m (4'-6")
Screenbox Bottom Deck	3.455m (11.4') x 1.370m (4'-6")
Feed Conveyor Belt Width	1200mm (48")
Stockpile Height Tail Conveyor	3.45m (11'-4")
Stockpile Height Fine Product Side Conveyor	3.63m (11'-11")

R230 SCREENER

Engine	168 kW (225 HP)
Screenbox Top Deck	6.1m (20') x 1.83m (6')
Screenbox Bottom Deck	5.49m (18') x 1.83m (6')
Feed Conveyor Belt Width	1500mm (60")
Stockpile Height Tail Conveyor	3.83m (12' - 6")
Stockpile Height Fine Product Side Conveyor	4.10m (13'-5.3")
Stockpile Height Mid Product Side Conveyor	3.66m (12')