

I44Rv3HD

HEAVY DUTY RECIRCULATING IMPACT CRUSHER

The McCloskey™ I44Rv3HD combines the productivity of a 45" impactor with the versatility of a full screening and recirculating system, allowing operators to produce a crushed and screened final product with one machine.

The combination of the impactor with the High Energy Screenbox and a recirculating conveyor deliver maximum productivity and unmatched portability. New features include an open chassis for ease-of-access, a larger double deck prescreen for more efficient fines removal, a swing out radial return conveyor that can complete 90 degrees while the machine is running, and a direct drive crusher boosting power and lowering fuel costs.

The I44Rv3HD's power, versatility and upgraded open design make it ideal for some of the toughest project sites worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.



CRUSHING CHAMBER

44.3" (1125mm) wide 4 bar rotor in the chamber with a hydraulically adjustable lid opening to avoid bridging and blocking.



FINES CONVEYOR

48" Fines conveyor features heavy duty underside impact rollers, spring loaded adjustable belt scraper and built in pressurized dust suppression.

HOPPER

8.9 yd3 (6.8m3) hopper features liners, hydraulic locking wedges, and side locking wedges that are easily accessible from the ground.

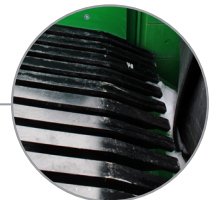


RADIAL RETURN CONVEYOR

Features full length dust suppression control, and allows operators to recirculate oversize

SCREENBOX

All three screenbox options feature an adjustable material spreader plate, wedge and pin tensioning, and adjustable screening angles.



Engine	360 hp (268 kW) Volvo D11 Tier 4 Final or Tier 3
Transport Height	11' - 1.8" (3.40m)
Transport Length	51' - 4.9" (15.668m)
Transport Width	9' - 1.5" (2.78m)
Weight - inc magnet & dirt conveyor	92,594 lb (42,000kg)
Impact Rotor	41.3" diameter x 44.3" wide
Stockpile Height - Main Conveyor	13' 7.1" (4142mm)
Stockpile Height - Side Conveyor	8' 5.1" (2.57m)