



## **NCSA Heavy Equipment**

**Contract 24-08-0421**

**Item Number: 896**

**Model Number: I44rv3HD**

**Group: Crushing Equipment**

**Make: McCloskey International**

**MSRP: \$1,107,383.00**

**Model: Impact**

**Discount 6%: (\$66,442.98)**

**Total Net Price: \$1,040,940.02**

**Price Does Not Include Freight**

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MST03282023



# I44v3HDR

## Heavy Duty Recirculating Impact Crusher

The McCloskey™ I44v3HDR combines the productivity of a 44" 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 I44v3HDR'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.

## Features

- Integrated hydraulic folding hopper
- I-beam plate fabricated chassis construction
- Open chassis design for ease of maintenance
- Fast setup time
- Steepest vibrating discharge underpan on the market
- 4270mm x 1830mm (14' x 6') Double Deck recirculation screen
- Swing out radial return conveyor



## Screenbox

All screenbox options feature a material spreader plate, pin and wedge tensioning improving access and screen angle.

## 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

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

## Radial Return Conveyor

Features full length dust covers. Control allows operators to recirculate oversize material from the screenbox back to the feed hopper or radial a complete 90° while running.

## Hopper

8.9 yd<sup>3</sup> (6.8m<sup>3</sup>) hopper features liners, hydraulic locking wedges, and side locking wedges that are easily operated from the ground.

## SPECIFICATION DATA

### Dimensions and Capacities

Engine	<b>360 Hp (268 kW)</b> <b>Volvo D11</b> <b>Tier 4 Final or Tier 3</b>
Transport Height	<b>11' – 9.8" (3.60m)</b>
Transport Length	<b>59' – 5.2" (18.116m)</b>
Transport Width	<b>11' – 4.2" (3.460m)</b>
Weight - w/ magnet & dirt conveyor	<b>127,500lbs</b> <b>(57,833 kg)</b>
Impact Rotor	<b>41.3" diameter x</b> <b>44.3" wide</b>
Stockpile Height Fines Conveyor	<b>10' 11" (3.33m)</b>
Stockpile Height Side Conveyor	<b>8' 10" (2.7m)</b>

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