## McCloskey <br> Environmental



## SHREDDERS

 SCREENERS TROMMELS STACKERS

The interaction between the rotating knives on the dual shafts running asynchronously in both directions ensures the input material is consta
moving to prevent bridg ing and maximizing shredding efficiency.


FEATURES


Aggressive $8 \& 1$
duty yutting tab duty cutting table
Intelligent electrical control
unit
Variable speed main convey
4 m tracks for suearior Fuel efficient hydrauics system User friendly hydraulic controls 4 m tracks for superior
maneuverability and stabliit Double hydrostatic d
transmission

DIMENSIONS AND CAPACITIES


| Length - Transport | $\left.9.54 \mathrm{~m}(3)^{\prime} 4\right)$ |
| :--- | :--- |
| Width - Transoort | $3.5(9) 1)^{2}$ |


| Width - Transport | $3.01 \mathrm{~m}\left(9^{\prime} 1^{17 \prime}\right)$ |
| :--- | :--- |
| Height - Transport | 3.50 ll |

Height - Transport
Maximum Production Rate
Maximum Production Rate
Machine weight


00 TPH (110 USTPH) (Materail Dependen
60L/Hour (5.5 U5

CUTTING TABLE
Number of shafts
Rotating speed
Number of counter knives
Cutting area
Knife type
$16-41$
$8 / 10$
8/10
Kneerter The $\quad \frac{1690 \mathrm{~mm} \times 2480}{}$
(


## SHREDDER RANGE

## ess-300

TRACK SHREDDER
The ESS-300 is a tracked primary shredder capable of effectively and reliably shredding a wide range and type of material. The ESS-300 is designed to meet the needs of pl
vary greatly in terms of size, composition, and difficulty to shred.
The interaction between the rotating k kives on the single, hydraulically driven shart ensures the input
material is constantly moving to porevent bridging and maximizing shredring efficiency. The renacacable mesh setup allows the machine to perform to a number of different specifications of output material, wit varying piece size. The quick change nature of these meshes is possible because of a side opening on the chamber which is opened and closed via hydraulic cylinde


둑 DIESEL 4 ELECTRIC POWER


DIMENSIONS AND CAPACITIES

| Length - Working (Max) | $15.64 \mathrm{~m}(5)^{\prime}$ |
| :--- | :--- | Height - Working (Max) Length - Transport - $-\frac{1}{}$ Maximum Production Rate Average Fuel Consumption $3.5 m\left(11^{6} 6^{\prime \prime}\right)$

$\left.9.94(3)^{\prime \prime}\right)$ Machine Weight $9.94 m\left(32^{2} 7\right)^{\prime}$ 3.01 m (9 $\left.9^{\prime \prime} 1^{\prime \prime}\right)$ ${ }_{60}$ TPH (66 USTPH) MMAEerial Deoendenty $60 \mathrm{~L} /$ Hour (15.5 US Gal) $35,000 \mathrm{~kg}(77,160 \mathrm{lbs})$


## OR-155

HIGH CAPACITY LONG HOPPER SCREENER
The ER-155 High Energy Screener is a tough, robust screening tool designed to
cope with the heaviest of applications. New for this ER-155 scaloing screener, cope with the heaviest of applicatons. Nen woyt this provides maximum load flexibility to customers and accommodates
work in a variety of sites around the world.
No More Slow Loading! The ER-155 is designed for use with larger loaders. The
 ER-155 an excellent mobile solution for materials handling operations.

## 层 DIESEL/HYDRAULICS 4 DUAL POWER



EATURES
$2 \times 16^{\prime}$ heavy duty igh energy - Fast on site setup time -10

 Trave out fixed wakways powerpack

DIMENSIONS AND CAPACITIES $\frac{\text { Engine }}{\text { Transport Heigh }}$ Transport Leng Transport Length Weight
Stockpile Height (Extended Tail Convey
Stockbile Height (Side Fines Conveyor)
Stockpile Height (Side Mid Conveyor)
Screenbox Dimensions

## SCREENERS

## (2R-230

HIGH CAPACITY LONG HOPPER SCREENER
The ER-230 High Energy Screener is one of the most robust, durable and
powerful heary-duty mobile screeners at work around the world today. Designed to provide uncompromising production levels to heavy duty scalping
operations. the ER-230 is capababe of operating as a sand-alone
 ${ }^{\text {finished }} \mathrm{p}$

McCloskey Environmental's powerful High Energy Screener delivers higher
$\stackrel{\text { DIESEL/HYDRAULICS }}{4}$


EATURES Direct feed lined hoppe Travel out fixed walkway
Fast on site setup time - 10 minutes
Screen raises at ower end for easy boottom d Service standing room inside powerpack

DIMENSIONS AND CAPACITIES

Engine
Transport Height
Transport Length
Transport
Weight
Stockpile Height (Tail Conveyor) Stockpile Height (Mid Product Conveyor) Stockpie Height (Fine Product Convever) Screenbox Dimensions

168kw (225HP) Diesel 3.50 m (11 $\left.5.8^{\prime \prime}\right)$ $16.97 \mathrm{~m}\left(55^{\prime} 8^{\prime \prime}\right)$ $3 m\left(9^{\prime} 10^{\prime \prime}\right)$ $37,200 \mathrm{Kg}(82,000 \mathrm{lbs})$ $37,200 \mathrm{Kg}(82,00$
$3.83 \mathrm{~m}\left(12^{\prime} 6^{\prime \prime}\right)$ 3.83m (12 $\left.{ }^{6} 6^{\prime \prime}\right)$
 $4.10 \mathrm{~m}\left(13^{\prime} 5.3^{\prime \prime}\right)$
$6 \times 20(120+2)$


suited to proiects where maneuveral

## Designed for efficient screening Optimum recycling and processing of waste

Maximum screening quality,
Optimal seturn on investmen
Maximum performarcic
Powerful \& flexible

## SCREENER RANGE

KOHLLER 55KW T4F/EU Stage V Engines
m tracks for superior maneuverability and stability
$2 F / 3 F$ product production
User friendly controls
Disc screening technolog
DIMENSIONS AND CAPACITIES
Length - Working (Max) $\quad 15.5 \mathrm{~m}$ ( $\left.50^{\prime-8} 8^{\circ}\right)$ Height - Working (Max) $\quad 4.25 \mathrm{~m}$ (13-9")

| Length - Transport | 8.74 m (28 - |
| :--- | :--- |

Width - Transport
Height - Transport
Maximum Production Rate Weight
Average Fuel Consumption
$2.55 \mathrm{~m}\left(8^{\prime}-4^{\prime \prime}\right)$
3.10m (10' $\mathbf{- 2}^{\prime \prime}$ )
200TPH (Material Deenendent) $200 T \mathrm{PH}$ (Material Depen 10 V hour ( 2.6 US Gal )


Fuel efficient Hydraulics system.
Hydrestantic drive traics Conistiols
Adyortataic crive transmission
Adiustable transte
Chain drive drum

DIMENSIONS AND CAPACITIES
Transport Height
Transport Length
Transport Width Weight
Height (Working)
Length (Working)
${ }^{3.38 m}\left(11^{17}\right)$ $3.38 \mathrm{~m}\left(11^{17} 7^{\prime \prime}\right)$
$1.68 \mathrm{~m}\left(3^{\prime \prime} 4^{4 \prime}\right)$ $2.99 \mathrm{~m}\left(9^{9} 10^{\prime \prime}\right)$ $24,000 \mathrm{Kg}(52,910 \mathrm{lbs})$ $3.64 \mathrm{~m}\left(11^{117)}\right.$ $15.42 \mathrm{~m}\left(50^{\prime} 77^{\prime \prime}\right)$


## STACKER RANGE

800 mm ( $32^{\prime \prime}$ ) wide heary duty $50^{\circ}$ Iong conveyo Large feed hopper
Close coupled. dies East on site setuo time 5 . Adjustable feeduoot teight to minimize impact Adjustable feectboot $h$ neal
Feeaboot extensions

DIMENSIONS AND CAPACITIES

Transport Length $\quad{ }^{3.04 m}\left(9^{\prime} 1^{\prime \prime}\right)$
Transport Width
Weight
Stockpile Height @ 22 degrees
Stockpile Capacity @ 22 degres Maximum Production Rate

IES -

## STACKER RANGE

## こc-65T

HIGH CAPACITY STOCKPILING
The EC-65T sets the standard for high capacity, high mobiilty stackers. The EC-6
comes with an impressive array of features. including a large hooper full-ength Comes with an impressive array of features, including a large hopper. full--ength
guarding, an easily accessible engine bay, an impact section under the hopper an an adiustable hopper height. When the EC-65T arrives at a job site, it takes only a
few minutes tose to and get towork. As is the case with
fill Mcloskey stackers, the 65 features a setback design for maximum stockpiling.
At $65^{\prime}$ 'Ing, the EC-65T is the entry point for McCloskey tracked stackers, which are

${ }^{2.49 \mathrm{~m}\left(8^{\prime} 2^{\prime \prime}\right)}$
$6.365 m\left(20^{\prime \prime \prime} 1{ }^{\prime \prime \prime}\right)$
$384 \mathrm{cu.m}$ (502 cu. yds.)

Hydralic folding head section for transor miniming setup time Hydraulically adiustable discharge height up to 8.4 m Hycraulically adiustable feed in height to compliment crushing and
screening plants 3.5m tracks for superior maneuverabiility and stabiility 50 KW giving a rating of up to 500 TPH ( 550 USTPH)
Fuel efficient hydraulics system
User friendly hydrauilic controls
Hopper HARDOX" ${ }^{\text {I iners }}$
Heavy duty impact bed

DIMENSIONS AND CAPACITIES
Length - Transport
Width - Transport
Height - Transport
Weigh
Stockpile Height
Stockpile Capacity

CAT 2.250 KW (67HP) stage $\mathrm{V} / \mathrm{T}$ ier
F2.lm (39 $99^{\prime \prime \prime}$
$2.34 m\left(7^{\prime} 8^{\prime \prime}\right)$
2.5 m (8 $3^{3}$ )
${ }^{0,500} \mathrm{Kg}$ approx. (23,148 las) $7.88 \mathrm{~m}\left(25^{10} 10^{\prime \prime}\right)$ $902 \mathrm{~m}^{3}$ (1180 yd) 500 TPH (550 USTPH)

## STACKER RANGE <br> 气C－80T

HIGHLY MOBILE TRACKED STACKER
The EC－8OT is designed to allow operators to stockpile／transfer material all your material handling needs．It offers the flexibility and mobility needed to ensure that the stockpiling process is as fast and efficient as possible，il
eliminates the use of a loader and also the double handling of materials． The unit can also be containerized for transoubte handing of materials． The unit can also be containerized foes
substantially reducing transport costs．


FEATURES
Hycraulic folding heading section for transport minimizing setup time Hydrauically adiustable discharge height up to 11 m
Hydraulically adiustable feed in height to compliment shredd Hydraulicaly adius
recycling plants
4 m tracks for superior maneuverability and stability
Fuel efficient hydraulics system
User friendly hydraulic controls

Heavy duty impact bed

DIMENSIONS AND CAPACITIES
Engine
th－Working（Max）
Lenight－Working（Max）
Length－Transport
Width－Transport
Height－Transport
Over Hang－Stockp
Stockpile Height
Maximum Production Rate

## STACKER RANGE

## こと－100T

HIGHLY MOBILE TRACKED STACKER
The EC－100T tracked stacker reaches new heights increasing the capacity of
production operations，and delivering 800TPH of stocked material offering the

and efficient as osssibee it eliminatest the use of a aloderer and also the dobule
handling of materials．The unit can also be containerized for transport，with
handling of materials．The unit can also be containerized for transport with


DIMENSIONS AND CAPACITIES

| Length－Transport | $1.8 \mathrm{~mm}\left(387^{7}\right)$ |
| :--- | :--- |

Width－Transport $\quad 2.29 \mathrm{~m}\left(7^{7} 5^{\prime \prime}\right)$
$\begin{array}{ll}\text { Height－Transport } & 2.57 \mathrm{~m}\left(8^{\prime} 4^{\prime \prime}\right)\end{array}$
Length－Working（Max）$\quad$ 30．5m（100
Height－Working（Max）$\quad{ }^{13 \mathrm{~m}}$（ $42^{\prime}$ 6）
Maximum Production Rate 800 TPH（ 880 USTPH）＠ $23^{\circ}$ angle

## Stacker range

## aF-50

FEEDER STACKER
The EF-50 comprises of a loft feeder hopper that transfers material onto a 50ft conveyof
Designed
materials.
The unit can also be compacted for transport into a 40 ft high cube container redurin
$\stackrel{\text { DIESEL/HYDRAULICS }}{4}$ dual Powe

FEATURE
ding section for transport minimizing setuy time
Hydrauically adiustable discharge height up to 6.5 m
3.5m tracks for superior manoeuvrabiity and stabili

Powerful engine giving a rating of up to 500 TPH
Uuel efficient hycraulicicsystem
Hopper extensions increasing capacity

DIMENSIONS AND CAPACITIES

| Engine | al |
| :---: | :---: |
| Length - Working (Max) | 18.9 m (62' $\mathrm{c}^{\prime \prime}$ ) |
| Height - Working (Max) | 6.5 m (217 ${ }^{\prime \prime}$ ) |
| Length - Transport | $11.98 \mathrm{~m}\left(394^{4 \prime}\right)$ |
| Width - Transport | $2.3 \mathrm{~m}\left(7^{\prime} 6^{\prime \prime}\right)$ |
| Height - Transport | 2.6 m (8'5) |
| Maximum Production Rate | 500 TPH (550 USTPH) |
| Max Product Size | $100 \mathrm{~mm}\left(4^{\prime \prime}\right)$ minus |
| Weight | 14,500 kg Approx. (Approx. 31,967 lbs) |
| Hopper Capacity | $6 \mathrm{~m}^{3}$ ( $8 \mathrm{Yd} \mathrm{d}^{\text {d }}$ |

## STACKER RANGE

Dual hycraulic main drive system
Hydraulic folding head section for transport minimizing setup time Hydraulically adiustable discharge height up to 10 m $4 m$ tracks for superior manoeuvrability and stability
Fuel efficient Hydraulics system
Fuel efficient Hydrauicc System.
User Friendly Hydrauic controls
Hopper extensions increasing capaciry
DIMENSIONS AND CAPACITIES

Transport Height $\quad 3.4 \mathrm{~m}\left(T^{\prime}{ }^{1}{ }^{\prime}\right)$

| Transport Length | 19.4m $\left.63^{\prime} 6^{\prime \prime}\right)$ |
| :--- | :--- |


| Transport Length | 19.4m $\left(63^{\prime} 6^{\prime \prime \prime}\right)$ |
| :--- | :--- |
| Transport Width | $3.2 \mathrm{~m}\left(10^{\prime} 6^{\prime \prime}\right)$ |

Weight
$3.2 \mathrm{~m}\left(10^{\circ} 6^{\prime \prime}\right)$
$24500 \mathrm{Kg}(54,013 \mathrm{lbs})$

Stockpile Height 9.6 m (37) $\left.5^{\prime \prime}\right)$ $25.4 \mathrm{~m}\left(83^{\prime} 6^{\prime \prime}\right)$ | Maximum Production Rate | 800 TPH (880 USTPH) |
| :--- | :--- |

## STACKER RANGE

## STACKER RANGE

## SRF-80

FEEDER STACKER
The ERF-80 feeder stacker features a large feeder hopper that transfers
mo operators. Designed to allow operators to stockpile/transfer material it


DIMENSIONS AND CAPACITIES
Engine
Length - Working (Max) Height - Working (Max) Length - Transport
Width - Transport
Height - Transport
$\xrightarrow{\text { Height - Transport }}$
Over Hang - Transport
Maximum Production $R$
Max Prod
Weight
$\qquad$

CAT 3.6 - 100kW (135HP) $V$ tier 4 Final -800
26.1 m
$\left(85^{\prime} 10^{\prime \prime}\right)$ $10.2 m$ ( $\left.33^{7} 7^{7 \prime}\right)$ 19.3m (63'4) $2.9 \mathrm{~m}\left(9^{\prime} 5^{5 \prime \prime}\right)$ $3.2 m\left(10^{\prime} 6^{\prime \prime}\right)$ $3.2 \mathrm{~m}\left(10^{\circ} 6^{\prime \prime}\right)$
$\left.7.23^{\prime \prime} 9^{\prime \prime}\right)$ $7.2 \mathrm{~m}\left(23^{\prime} 9^{\prime \prime}\right)$
800 TPH ( 880 USTPH) 800 TPH ( 880 UST
$150 \mathrm{~mm}\left(6^{6}\right)$ minus 150 mm (6") minus $10 \mathrm{~m}^{3}$ ( $\left.\mathrm{I}^{2} \mathrm{Yd} \mathrm{d}^{\mathrm{d}}\right)$

## STACKER RANGE

## eRF-80R

FEEDER STACKER
The ERF-8OR feeder stacker features a large feeder hopper that transfers Mmetrial onto an 8 oft conveyor, all fitted to a slew ring assembly allowing
full $30^{\circ}$ radial. Designed to allow operators to stockpile/transfer material, it eliminates double handing of materials. Its maneuverability makes this unit very versatile and mackeliling, the ability to move parallel eneabiles the operator
to maneuver the unit parallel to the vessel meaning the machine can crab
alongside.
The unit can also be compacted for transport on one low loader for easy site
to site transport.
$\stackrel{8}{6}$
DIESEL/HYDRAULI Hydraulically adjustable discharge height up to 10 m
High powered slew gearibox and s slew ring High powered slew gearbox
4m tracks for susperior maneuverability and stability Radii remote rear stabilizing legs for easy operator use Radio remote tracking
Fuel efficient hydraulics system
User frienaly hydraulic controls
Hopper extensions increasing capacity

DIMENSIONS AND CAPACITIES
Engine
Transport Height
Transport Length
Transport
Working Max Lengt
Working Max Heigh
Maximum Production Rate
 19.4 m ( $\left.63^{3} 7^{7 \prime \prime}\right)$ $2.9 m\left(9^{\prime} 5^{\prime \prime}\right)$ 27,500 Kg approx. ( $60,627 \mathrm{lls}$ ) $26.3 m$ ( $86^{\prime} 4^{\prime \prime}$ )
$10.5 \mathrm{~m}\left(34^{\prime} 6^{\prime \prime}\right)$ 800 TPH ( (880 USTPH)

## ENVIRONMENT COMMITMENT

The key factors underpinning our sustainability strategy

คि
DRIVING POSITIVE SUPPLIE RELATIONSHIPS


FURTHER
FURTHER IMPROVNG CUSTOMER


REDUCNG WASTE AND WASTE AND INCREASING
RECYCLING


BELNG AN INNOVATOR AND INNOVATOR AND WASTE INDUSTRY

## SUSTAINABLE WASTE MANAGEMENT

## Sustainability is core to our overall business strategy, inclua ing sustainabe waste management and we believe this makes us a better company to work for waste management and we believe

The key factors underpinning our sustainability strategy
Protecting the planet is no longer a choice, but an obligation.
We believe in a sustainable future and with the global engineering industry as
our arena, we work together with our customers to turn this belief into reality
for our arena, we work tog
for people everywhere.
McCloskey environmental will have a customer first attitude in order to ensure
that our high quality machines have a more efficient $\&$ direct impact. What makes us different is our approach to business. Taking a proactive approach, we are unique in sharing our deep knowledge Taking a proactive approach, we are unique in sharing our deep knowedge
of waste management solutions, advising on how to best use our recyling
porducts winth desions stail products with designs tail ored to meet customer
and demolition to waste from energy production.
McCloskey Environment have listened to customers and have taken a strategic McCloskey Envirionment tave istened toc cust
approach to focus on oustomer experience.

Master product portfolio strategy
Collaborative partnerships with key capabilities
Global after sales and service support
Sustainable operations - building resilient supply chain
Exceptionally knowledgeable team - our people are committed to making
PROVIDING SMART WASTE MANAGEMENT SOLUTIONS
CONSTRUCTION

## GLOBAL AFTER SALES \& SERVICE SUPPORT

SPARE PARTS AND MANTENANCE KITS
Mccloskey offers a full range of recommended spare part pa
McCloskey offers a full range of recommended spare part packages and maintenance
kits. Speak to o our dealer or our customer service representative about all the available options for shredder, screener and stacker ranges. To keep your machine in peak condition, McCloskey Environmental offers a wide range of
maintenance parts. Follow your machine's maintenance program to ensure productivity maintenance parts. Follow your machine's maintenance pre
and uptime for peace of mind and extended machine life.

## MAINTENANCE SUPPORT

MCCloskey's Dealer Network ensures that customers are supported by factory trined
field service technicians for After Sales Support. Extensive training is crucial to the field service technicians for After Sales Support. Extensive training is crucial to the
proper maintenance of equipment. McCloskey's trained service technicians familiarize the operators handling the equipment. to ensure customers receive as much use and value out urchase.

TECHNICAL SUPPORT \& TRAINING
A comprehensive training program is available for all partners, service staff, equipping
them with the correct skills, them with the correct skills, knowledge and practices to support you.
McCloskey Environmental hosts training events providing the latest product updates and
training. Register your interest to book a tailored training proaram to suit you. lored training program to suit you.

BEYOND THE STANDARI MCE ens a competitive warranty policy and warrants its new equipment to be free of
defects in material for a specififed period. Specific warranty detais are availible from your
local distributor or by emailn technical aftermarketemccloskevinternational com. defects in material for a specified period. Specific warranty details are available from
local distributor or by emailing technical aftermarket@mccloskeyinternational.com.

## McCloskey Environmental

## HEADOUARTERS

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## BUILDING SMARTER

 EQUIPMENT TO HELPMINIMISE THE WORLD'S WASTE

