

SCRAP HANDLING

MEMBER OF



E-CRANE[®]
QUILIBRIUM

LOWER OPERATING COST, SHORTER CYCLE TIMES, EASIER TO OPERATE,...



The “E” in E-Crane® stands for more than **EQUILIBRIUM** - it also relates to:

- Clean **E**lectric operation
- The lowest processing cost - an **E**conomic advantage
- A time proven **E**fficient principle using gravity to perform work
- **E**ffortless operation using modern state-of-the-art technology
- **E**rgonomic controls for less operator fatigue and higher production return

The E-Crane® is a purpose-built material handling crane for the harsh scrap processing industry - *not a machine we converted into a “scrap handler”.*

THE SUPERIOR EFFICIENCY AND PRODUCTIVITY YOU'VE BEEN LOOKING FOR IS NOW WITHIN YOUR REACH

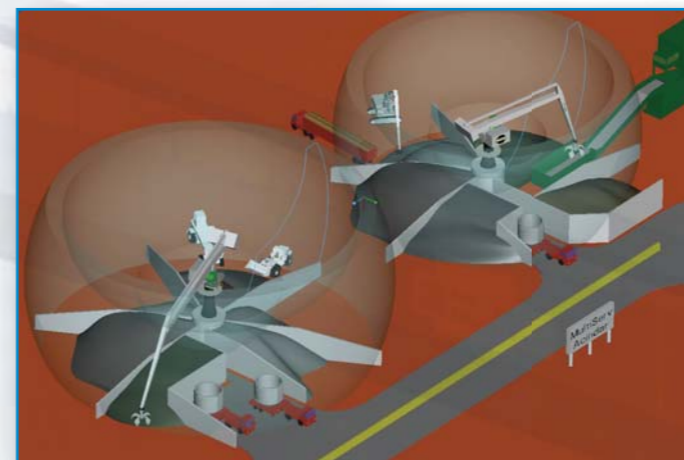
Due to the **E**quilibrium principle and modern **E**ngineering, the E-Crane® provides a long term solution with a short term return on investment.

Precise hydraulic operation allows for **E**xact placement of the attachment, resulting in full capacity production every cycle. The E-Crane® ... the lowest cost per processed ton in the industry.

**MORE PRODUCTION AND LOWER OPERATING COSTS. CHOOSING
THE RIGHT CRANE JUST BECAME A WHOLE LOT EASIER**

Product Info

Superior efficiency, productivity... now within reach !



In close cooperation with our clients, our engineers understand the project goals and lend suggestions from extensive past experiences. Utilizing state-of-the-art 3D software, animated “real time” examples of a working machine at your facility can be produced.

This could be done from multiple viewpoints, simulating views in the shear, shredder and/or ship.

THE E-CRANE® EXCELS IN APPLICATIONS REQUIRING HEAVY-DUTY PRODUCTION CYCLES AND DIFFICULT WORKING CONDITIONS.

For optimum productivity with your E-Crane®, a wide variety of attachments are available... tailored to the specific job requirements.

E-Crane Worldwide produces and sells a large family of attachments:

- Orange peel type scrap grabs in “open”, “semi-open” or “closed” design
- Bulk material hydraulic clamshells
- Hydraulic pig iron grabs
- Magnets
- Hook attachments
- Spreaders
- Quick disconnects



The E-Crane product line offers exceptional all round flexibility and versatility. Using a “Series Built” family of standard components adds value to our client partners. Lowerers are available in fixed or free-standing pedestals, rail and crawler models with high or low portal carriers. The upper is built around a wide range of boom and stick combinations, allowing for a tailor made “custom” material handling solution at off-the-shelf-prices.



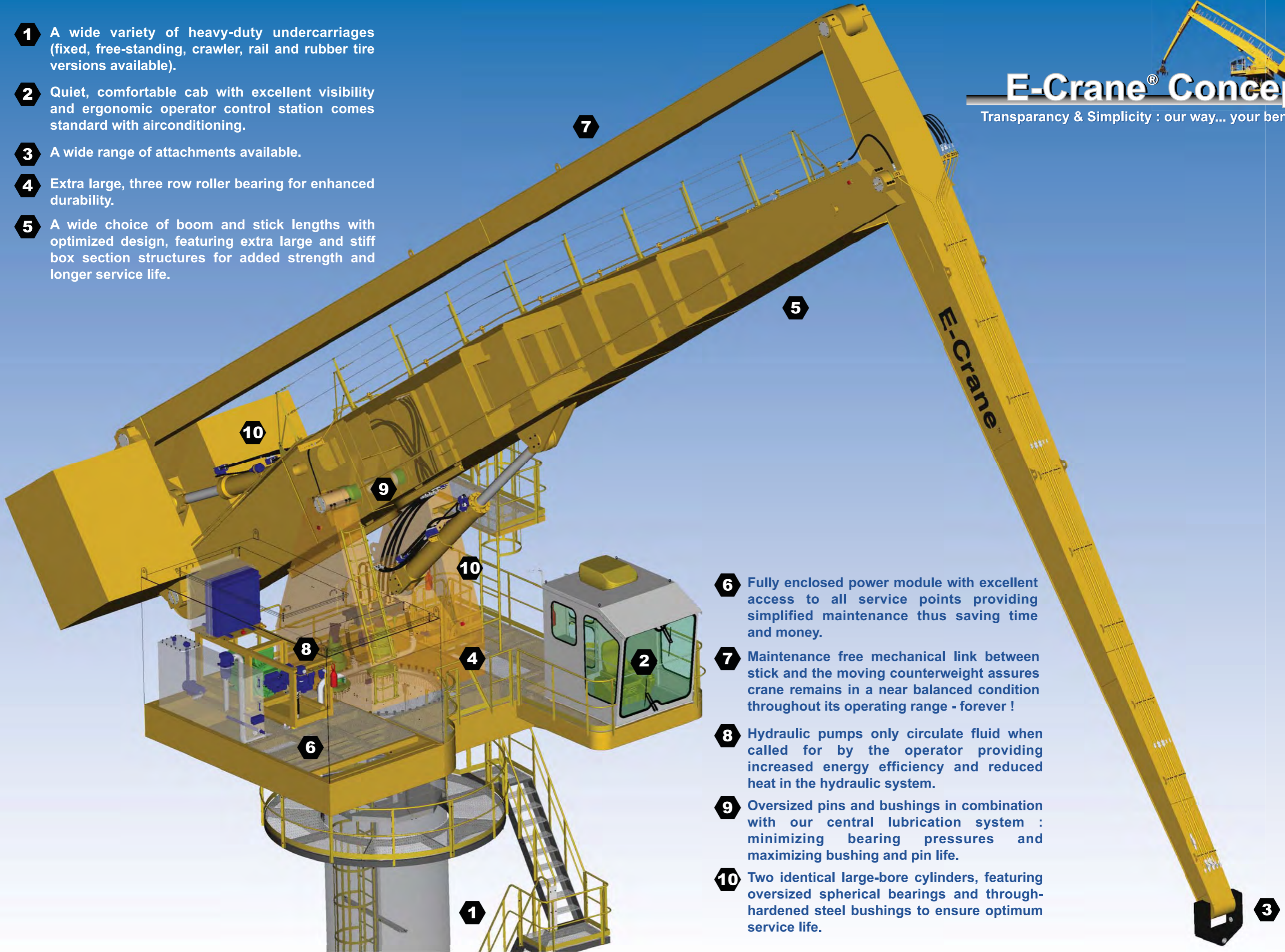
..., **LONGER REACH,
HIGHER EFFICIENCY,
UNPRECEDENTED LIFE.**



E-Crane[®] Concept

Transparency & Simplicity : our way... your benefit !

- 1** A wide variety of heavy-duty undercarriages (fixed, free-standing, crawler, rail and rubber tire versions available).
- 2** Quiet, comfortable cab with excellent visibility and ergonomic operator control station comes standard with airconditioning.
- 3** A wide range of attachments available.
- 4** Extra large, three row roller bearing for enhanced durability.
- 5** A wide choice of boom and stick lengths with optimized design, featuring extra large and stiff box section structures for added strength and longer service life.



- 6** Fully enclosed power module with excellent access to all service points providing simplified maintenance thus saving time and money.
- 7** Maintenance free mechanical link between stick and the moving counterweight assures crane remains in a near balanced condition throughout its operating range - forever !
- 8** Hydraulic pumps only circulate fluid when called for by the operator providing increased energy efficiency and reduced heat in the hydraulic system.
- 9** Oversized pins and bushings in combination with our central lubrication system : minimizing bearing pressures and maximizing bushing and pin life.
- 10** Two identical large-bore cylinders, featuring oversized spherical bearings and through-hardened steel bushings to ensure optimum service life.



1000 Series : 7317B GA-E



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1000 Series : 7382 GA-E



1500 Series : 9317 GA-E



2000 Series : 21382B GA-E



700 Series : 4264 PD-E



1500 Series : 10264 CR-D

E-Crane® Projects

Customer satisfaction guaranteed !

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Fax : +1 (419) 468-0074
Website : www.ecrane-usa.com

All other countries :

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Argon 15G
4751 XC Oud Gastel
The Netherlands

Phone : +31 (0) 165-320100
Fax : +31 (0) 165-320759
Website : www.ecrane.eu

Your local agent:



Product Range

Custom engineered to meet customer requirements

| 700 Series | Model | Maximum Outreach | | Capacity Duty Cycle | | Capacity Lift Mode | |
|------------|-------|------------------|----------|---------------------|---------|--------------------|---------|
| | 4248 | 24,8 m | 81.5 ft | 5,5 Mton | 6.0 USt | 6,5 Mton | 7.2 USt |
| | 4264 | 26,4 m | 86.5 ft | 5,5 Mton | 6.0 USt | 6,5 Mton | 7.2 USt |
| | 4290 | 29,0 m | 95.0 ft | 5,5 Mton | 6.0 USt | 6,0 Mton | 6.6 USt |
| | 4317 | 31,7 m | 104.0 ft | 5,3 Mton | 5.8 USt | 6,0 Mton | 6.6 USt |
| | 6317 | 31,7 m | 104.0 ft | 7,5 Mton | 8.3 USt | 9,0 Mton | 9.9 USt |

| 1000 Series | Model | Maximum Outreach | | Capacity Duty Cycle | | Capacity Lift Mode | |
|-------------|--------|------------------|-----------|---------------------|-----------|--------------------|----------|
| | 7248 | 24,8 m | 81.5 ft | 9,1 Mton | 10.0 USt | 12,0 Mton | 13.2 USt |
| | 7264 | 26,4 m | 86.5 ft | 9,1 Mton | 10.0 USt | 12,0 Mton | 13.2 USt |
| | 7290 | 29,0 m | 95.0 ft | 10,0 Mton | 11.0 USt | 13,6 Mton | 15.0 USt |
| | 7317 | 31,7 m | 104.0 ft | 10,0 Mton | 11.0 USt | 13,6 Mton | 15.0 USt |
| | 7359 | 35,9 m | 117.5 ft | 10,0 Mton | 11.0 USt | 13,0 Mton | 14.3 USt |
| | 7382 | 38,2 m | 125.5 ft | 10,0 Mton | 11.0 USt | 13,6 Mton | 15.0 USt |
| | 7421 | 42,1 m | 138,0 ft | 10,0 Mton | 11.0 USt | 11,0 Mton | 12.1 USt |
| 7450 | 45,0 m | 147.6 ft | 10,0 Mton | 11.0 USt | 11,0 Mton | 12.1 USt | |

| 1500 Series | Model | Maximum Outreach | | Capacity Duty Cycle | | Capacity Lift Mode | |
|-------------|--------|------------------|-----------|---------------------|-----------|--------------------|----------|
| | 11248 | 24,8 m | 81.5 ft | 17,0 Mton | 18.7 USt | 19,0 Mton | 20.9 USt |
| | 11264 | 26,4 m | 86.5 ft | 16,5 Mton | 18.2 USt | 19,0 Mton | 20.9 USt |
| | 10290 | 29,0 m | 95.0 ft | 14,0 Mton | 15.4 USt | 15,5 Mton | 17.1 USt |
| | 9317 | 31,7 m | 104,0 ft | 14,0 Mton | 15.4 USt | 15,5 Mton | 17.1 USt |
| | 9359 | 35,9 m | 117.5 ft | 12,5 Mton | 13.8 USt | 13,5 Mton | 14.9 USt |
| 9382 | 38,2 m | 125.5 ft | 12,0 Mton | 13.2 USt | 13,5 Mton | 14.9 USt | |

| 2000 Series | Model | Maximum Outreach | | Capacity Duty Cycle | | Capacity Lift Mode | |
|-------------|--------|------------------|-----------|---------------------|-----------|--------------------|----------|
| | 18264 | 26,4 m | 86.5 ft | 24,0 Mton | 26.5 USt | 27,0 Mton | 30.0 USt |
| | 16290 | 29,0 m | 95.0 ft | 20,0 Mton | 22.0 USt | 25,0 Mton | 27.5 USt |
| | 15317 | 31,7 m | 104.0 ft | 20,0 Mton | 22.0 USt | 25,0 Mton | 27.5 USt |
| | 14359 | 35,9 m | 117.5 ft | 17,0 Mton | 18.7 USt | 21,0 Mton | 23.1 USt |
| | 17359 | 35,9 m | 117.5 ft | 21,0 Mton | 23.1 USt | 28,0 Mton | 30.8 USt |
| | 13382 | 38,2 m | 125.5 ft | 16,0 Mton | 17.6 USt | 20,0 Mton | 22.0 USt |
| | 16382 | 38,2 m | 125.5 ft | 20,0 Mton | 22.0 USt | 24,0 Mton | 26.4 USt |
| | 21382 | 38,2 m | 125.5 ft | 30,0 Mton | 33.0 USt | 40,0 Mton | 44.0 USt |
| 19421 | 42,1 m | 138.0 ft | 25,0 Mton | 27.5 USt | 33,0 Mton | 36.3 USt | |
| 18450 | 45,0 m | 147.6 ft | 24,5 Mton | 27.0 USt | 29,0 Mton | 32.0 USt | |

| 3000 Series | Model | Maximum Outreach | | Capacity Duty Cycle | | Capacity Lift Mode | |
|-------------|--------|------------------|-----------|---------------------|-----------|--------------------|----------|
| | 26317 | 31,7 m | 104.0 ft | 34,0 Mton | 37.4 USt | 40,0 Mton | 44.0 USt |
| | 23359 | 35,9 m | 117.5 ft | 30,0 Mton | 33.0 USt | 40,0 Mton | 44.0 USt |
| | 30382 | 38,2 m | 125.5 ft | 39,0 Mton | 42.9 USt | 45,0 Mton | 49.5 USt |
| | 27450 | 45,0 m | 147.6 ft | 36,0 Mton | 39.6 USt | 43,0 Mton | 47.3 USt |
| 26478 | 47,8 m | 156.8 ft | 33,0 Mton | 36.3 USt | 40,0 Mton | 44.0 USt | |