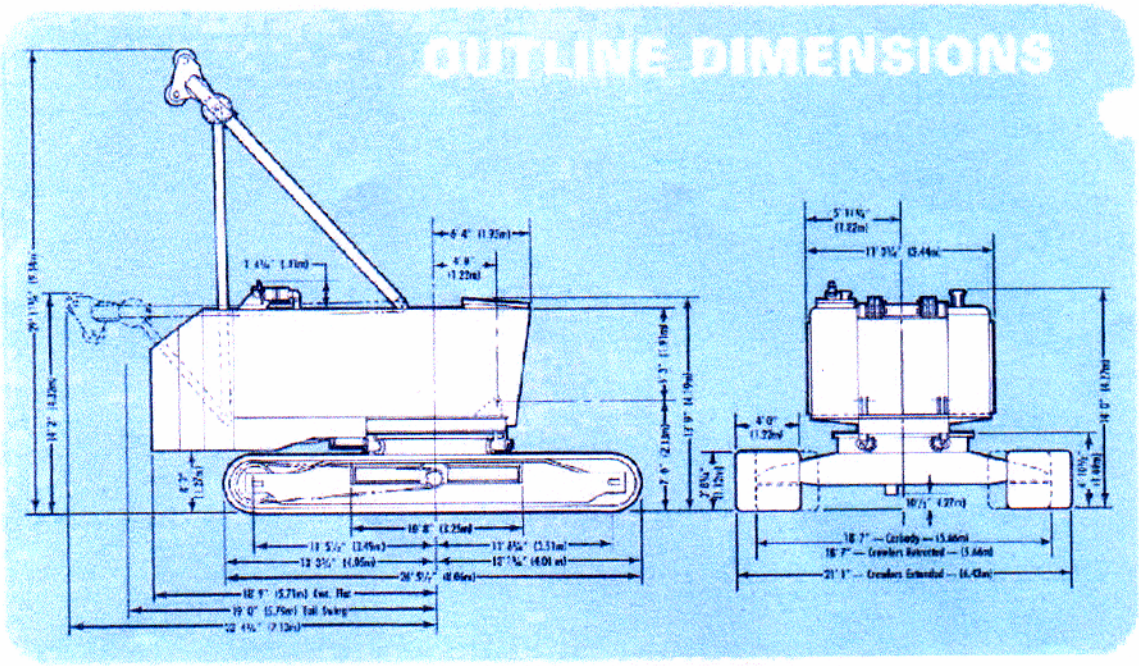
This information provided courtesy of Essex Crane Rental Corp. Toll-free Sales Line: 888-991-4100
Phone: 847-215-6500 Email: sales@essexcrane.com Web: www.essexcrane.com

# OUTLINE DIMENSIONS



# WEIGHTS

| | POUNDS* |
|---|---|
| **LIFTCRANE**, complete with 70' No. 22A Boom, gantry and backhitch, boom hoist rigging and pendants, hoist wire rope, 15-ton swivel-type hook and weight ball, basic upperworks package, counterweights, 26'6" long crawlers (48" wide treads), extendable width from 18'7" to 21'1", and outside crawler drive chains | 356,560 |
| **CRAWLERS**, with crawler side frames, crawler treads, and outside crawler chains (each 36,400) | 72,800 |
| **CARBODY**, with center pin, roller path, and travel mechanism, without crawlers | 49,500 |
| **UPPERWORKS**, complete with basic machinery, including drums, but not including gantry and backhitch, front end attachments or counterweights | 80,500 |
| **GANTRY AND BACKHITCH** | 7,800 |

| | POUNDS* |
|---|---|
| **SELF-REMOVING COUNTERWEIGHT** (3-PC.) | |
| Inner | 41,900 |
| Middle | 41,500 |
| Outer | 39,000 |
| **BOOM NO. 22A** | |
| **BOOM BUTT**: (less wire rope and pendants) | 5,980 |
| **BOOM TOP**: (equipped with lower boom point, sheaves, and pendants) 9,760 | |
| Add for upper boom point and sheave 1,460 | |
| Total | 11,220 |
| **BOOM INSERTS**: | |
| Insert – 10' (with pendants) | 2,000 |
| Insert – 20' (with pendants) | 3,100 |
| Insert – 40' (with pendants) | 5,340 |
| **DRAGLINE FAIRLEAD** – REVOLVING TYPE | 1,910 |
| **DRAGLINE FAIRLEAD** – HINGED TYPE | 7,420 |

*Weights are approximate and may vary between machines as a result of design changes and component variations.

# POWER PLANTS

| | Model | Cylinder | Bore | Stroke | Cubic Inch Displacement | Net HP @ RPM (at flywheel) |
|---|---|---|---|---|---|---|
| BASIC | Cummins NTA-855 Diesel | 6 | 5.500" | 6.000" | 855 | 333 @ 2000 |
| OPTIONAL | G.M. 12V-71N Diesel | 12 | 4.250" | 5.000" | 852 | 360 @ 2000 |
| | Caterpillar D343 TA Diesel | 6 | 5.400" | 6.500" | 893 | 354 @ 2000 |

Air Compressor 37.5 CFM — Fuel Tank Capacity 315 gallons

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This information is for reference use only and must not be used for a specific serial numbered crane.
Please contact Essex Crane Rental Corp. at 847-215-6500 for further information.

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