



CRIB POINT ENGINEERING LTD.

## MARINE STRADDLE CARRIERS

*Engineering Excellence*



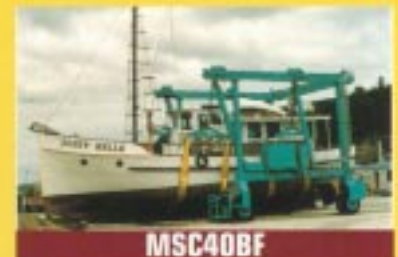
**MSC250BF**



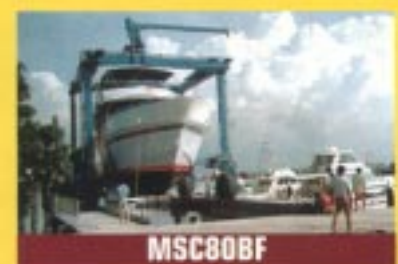
**MSC25BF**



**MSC65BF**



**MSC40BF**



**MSC80BF**



# MARINE STRADDLE CARRIERS

## FEATURES

- All lift capacities rated in Kilograms
- High performance molybond coating system to precision steel parts
- All hoist systems fully independent
- Polyester boat slings reducing stretch with improved safety factor
- Two speed hoist & wheel drives available on all models above 40 tonne capacity
- Live load weighing system on all models above 40 tonne capacity
- Smooth efficient winch and transmission control
- Fast lift speed
- Winches fitted with dual fail safe system
- Direct drive gear box & fail safe brake unit integral to winches & wheels eliminating chain slack & maintenance
- Front & rear Independent sling adjustment from operators platform
- Frame constructed from prime grade certificated steel
- Forward mounted cross beam
- Cross beam pivot bearing eliminating stress in frame when travelling over uneven ground
- Operators control platform easily accessible with ergonomic control layout
- 90 degree 'Ackerman' steering
- Frame sizes to meet boats of the 1990's
- Underslung power pack for easy access
- Hydraulic test points for fault finding
- Components chosen for their quality & availability
- Stainless Steel: Hydraulic tubing  
Operator control panel  
Exhaust system  
Fasteners (extensive use of)
- Galvanised wire ropes for long life
- High performance zinc epoxy marine paint system
- Design complies with all relevant codes

## 750 & 1000 Tonne Lift Capacity Specifications Available on Request

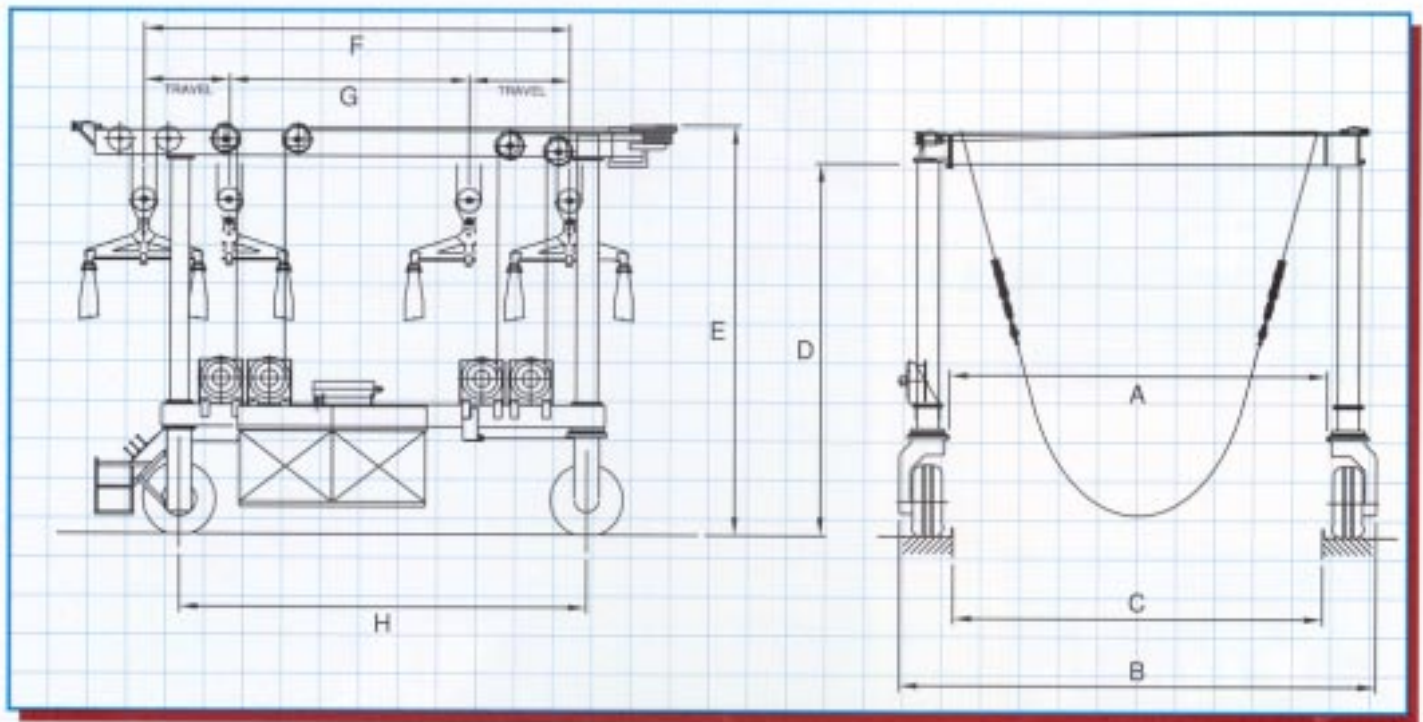
## SPECIFICATIONS

| MODEL                     |        | MSC25BF   | MSC40BF   |
|---------------------------|--------|-----------|-----------|
| LIFT CAPACITY             | KG     | 25,000    | 40,000    |
| INSIDE WIDTH              | A      | 5,020     | 5,450     |
| OUTSIDE WIDTH             | B      | 6,690     | 7,100     |
| FINGER PIER WIDTH         | C      | 4,930     | 5,330     |
| INSIDE HEIGHT             | D      | 5,090     | 5,750     |
| OVERALL HEIGHT            | E      | 5,900     | 6,650     |
| MAXIMUM SLING             | F      | 4,780     | 5,900     |
| MINIMUM SLING             | G      | 980       | 1,500     |
| WHEEL BASE                | H      | 4,500     | 5,300     |
| HOIST SPEED<br>METRE/MIN  | L<br>H | 6         | 6         |
| TRAVEL SPEED<br>METRE/MIN | L<br>H | 60<br>125 | 60<br>125 |
| APPROX. MACHINE WEIGHT    |        | 10,000    | 12,000    |

## STANDARD OPTIONAL EQUIPMENT

- Independent sling positioning on all machines
- Load weight indicators on all machines
- Two speed hoist system default to low at 30% loading
- Over load alarm
- Slings complete with chine pads & weighted keel pads
- Two single lever joy stick control for hoist functions
  - Wheels, automotive style mounting - interchangeable front and rear
  - Double glazed marine engine instrumentation
  - Foot throttle





| MSC50BF | MSC65BF | MSC80BF | MCS100BF | MSC150BF | MSC250BF | MSC500BF |
|---------|---------|---------|----------|----------|----------|----------|
| 50,000  | 65,000  | 80,000  | 100,000  | 150,000  | 250,000  | 500,000  |
| 6,100   | 6,620   | 7,200   | 8,200    | 9,370    | 9,630    | 12,500   |
| 7,820   | 8,360   | 9,280   | 10,650   | 12,730   | 13,690   | 17,200   |
| 6,060   | 6,560   | 6,960   | 8,000    | 9,180    | 9,630    | 11,850   |
| 6,100   | 6,800   | 7,500   | 8,600    | 9,200    | 10,500   | 12,500   |
| 7,000   | 7,700   | 8,400   | 9,500    | 10,260   | 12,400   | 15,500   |
| 6,900   | 7,000   | 7,640   | 10,140   | 12,200   | 14,640   | 18,000   |
| 2,900   | 3,000   | 3,640   | 3,540    | 5,300    | 3,490    | 8,000    |
| 6,700   | 7,258   | 7,300   | 9,000    | 10,600   | 12,600   | 17,500   |
| 4.6     | 4       | 3       | 3        | 2        | 2.6      | 2        |
| 9.4     | 10      | 7.5     | 7.5      | 5        | 9.1      | 4        |
| 50      | 55      | 30      | 30       | 25       | 9        | 20       |
| 110     | 86      | 65      | 65       | 60       | 50       | 50       |
| 24,000  | 25,000  | 30,000  | 40,000   | 65,000   | 120,000  | 250,000  |

- Options:
- 2, 3, 6, 12 or 18 tonne continuous slew jib crane with live load capacity indicator
  - Four wheel drive
  - Spreader bars if required on 25 & 40 tonne models
  - Roof cover over operators platform
  - Flood lighting for night time operation

- Note:
- Additional width & height available on all machines
  - Detail specification sheets available for each model on request
  - Specifications subject to change without notice





ACN 004 738 809

**CRIB POINT ENGINEERING PTY. LTD.**  
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**DESIGNERS & MANUFACTURERS OF THE WORLD'S MOST  
ADVANCED MARINE STRADDLE CARRIERS**

- Low maintenance • Fast turn around on launching and retrievals • Operator friendly
- Efficient & safe to use around the smallest marinas

We will consider custom designed machines to suit your special requirements

**OTHER PRODUCTS IN THE CPE RANGE INCLUDES**

- Platform lifts • Indoor & outdoor dry stacking systems • Boat Props & supports

BEACH DRIVE, HASTINGS, VICTORIA 3915, AUSTRALIA

TEL: +61 3 5979 1703 FAX: +61 3 5979 3323

E-MAIL: [cpe@cpe.net.au](mailto:cpe@cpe.net.au)

[www.cpe.net.au](http://www.cpe.net.au)