

Coomera

19m Flat Top Barge

Mounted Pin Jib Favco 750 STD Crane

www.polarismarine.com.au



MAIN PARTICULARS

Design	Crane Barge
Year Built	2008
Flag	Australia
Survey	AMSA 2D
Class	N/A
UVI	425455
Length	18.30m
Moulded Breadth	11.99m
Moulded Depth	1.83m
Draft	1.13m
Deck Capacity	Up to 50t

WORK PUNT

6m Work Punt	70HP Outboard Motor
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AVAILABLE MODIFICATIONS

A-Frame	55t Lifting Capacity
Piling Rig	Birmingham Diesel Drop Hammer
Hammers	McKiernan double action air hammers

CRANE SPECIFICATIONS

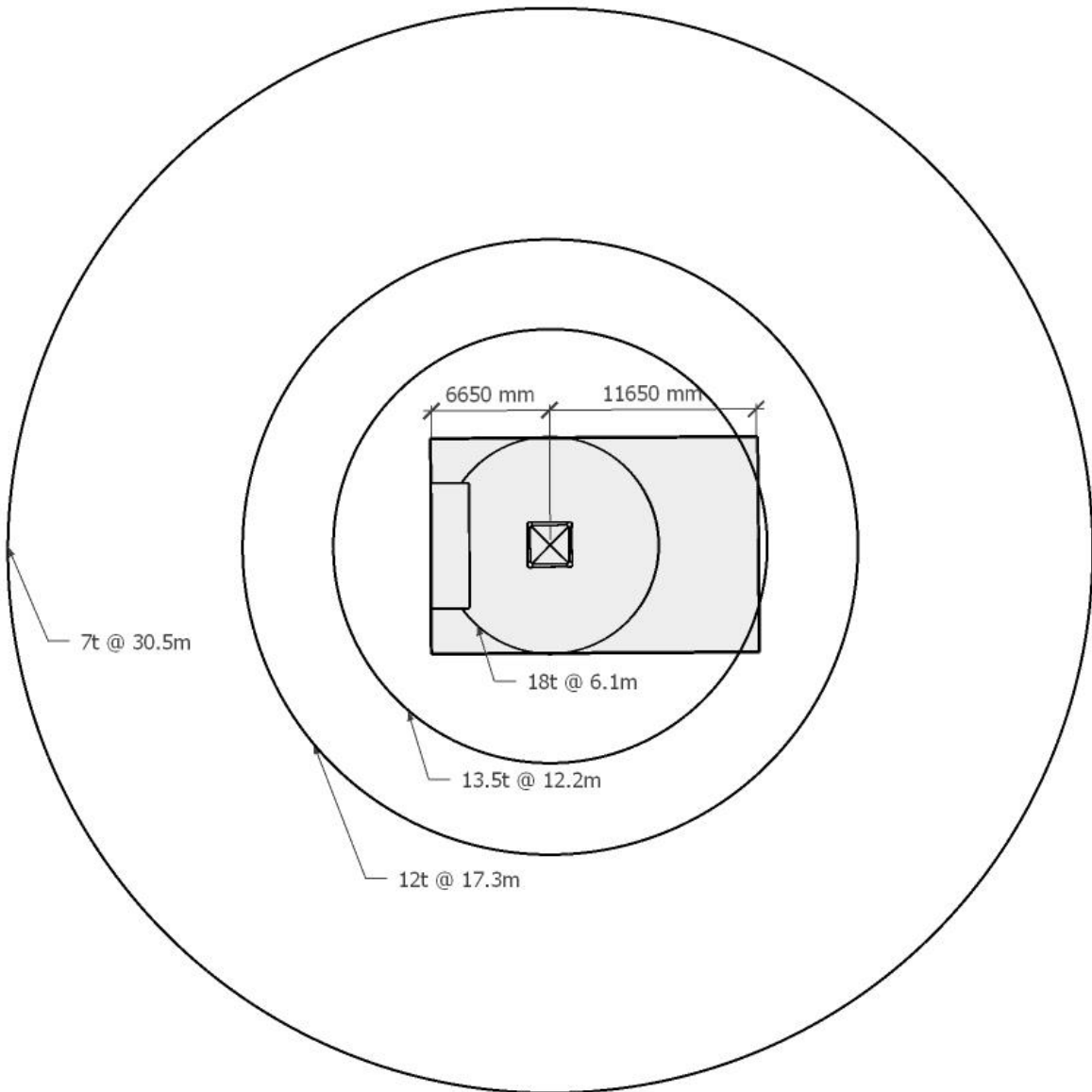
Crane Type	Favco 750 derated to 24t SWL
Crane Capacity	6t at 32m radius 24t at 3.6 radius
Boom Length	32.6m
Degrees of Rotation	360°
Maximum hook height	36m
AUXILIARY	
Generator	60kVA
Supply System	60kVA

DECK EQUIPMENT

Winches	4 x Hydraulic Drum Winches
Blocks	4 x Anchor Blocks
Site Shed	6.0m x 2.4m
Bollards	8 x Double Bollards
Ground Sheaves	4 x Ground Sheaves
Fairleads	6 x Winch Wire Fairleads
Amenities	Below deck crib and ablution
Access Ladders	2 x Diver access ladders

COOMERA LOAD CHART – 32.6m BOOM

Radius (m)	Boom Angle (degrees)	Load (t)
3.6	81	24t
6.1	77	18t
9.9	70	15t
17.3	55	12t
24.3	38	9.0t
28.3	24	7.5
30.5	12	7.0



CRANE FAVCO STD 750 WITH 32.6M JIB

LIFTING CAPACITIES IN TONNES ON BARGE

RADIUS Metres	JIB ANGLE degrees	LOAD tonnes
3.6	81	24.0
4.5	80	21.0
5.2	78	19.5
6.1	77	18.0
7.6	74	16.5
9.9	70	15.0
12.2	65	13.5
15.2	59	12.0
17.3	55	12.0
20.7	47	10.5
24.3	38	9.0
25.9	33	8.5
28.3	24	7.5
30.5	12	7.0