

Franna AT-12

PICK & CARRY ARTICULATED MOBILE CRANE · RATED CAPACITY CHARTS

12 T

MAX CAPACITY

MAX CAPACITY 12 t @ 1.6 m	MIN CAPACITY 1 t @ 15.5 m	MAX BOOM 13.66 m	WITH MANUAL EXT. 17.56 m	HOOK HEIGHT 16 m	HOOK BLOCK 7.5 t	SINGLE LINE 2.5 t	ENGINE Hino 163 HP	
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For reference only. Data sourced from original Franna AT-12 brochure. Loads on firm level ground, tyres inflated to 120 PSI. Weight of hook blocks, slings & chains must be deducted from rated capacity. Crane operation is always subject to the computer charts and Rated Capacity Manual supplied with the crane. Do not use this data as a substitute for the crane's onboard LMI system.

- STANDARD BOOM
- JIB – INNER LUG
- JIB – OUTER LUG
- FLY JIB
- RADIUS CHART

STANDARD BOOM – RATED CAPACITY (TONNES)

Manual extension retracted · Upper = SWL (t) · Lower = radius (m) · * Manual ext. +4.0 m

7.50 t (max hook block capacity)

Angle	5.66	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.66	16.56*	17.56*
60°	7.50 1.20 m	7.50 1.45 m	7.50 1.70 m	7.50 1.95 m	7.10 2.20 m	6.50 2.45 m	6.00 2.70 m	5.50 2.95 m	5.00 3.20 m	4.60 3.45 m	4.25 3.70 m	3.95 3.95 m	3.65 4.20 m	3.35 4.50 m	2.30 5.95 m	1.95 6.45 m	—	—	—
50°	7.50 1.35 m	7.50 1.55 m	7.50 1.90 m	7.50 2.20 m	7.50 2.55 m	7.25 2.85 m	6.50 3.15 m	5.90 3.50 m	5.40 3.80 m	4.80 4.15 m	4.35 4.45 m	3.95 4.80 m	3.65 5.10 m	3.35 5.40 m	3.10 5.75 m	2.85 6.05 m	2.60 6.50 m	1.80 8.35 m	1.60 9.00 m
40°	7.50 2.10 m	7.50 2.35 m	7.50 2.75 m	7.10 3.10 m	6.25 3.50 m	5.55 3.90 m	5.00 4.25 m	4.55 4.65 m	4.15 5.05 m	3.80 5.40 m	3.50 5.80 m	3.25 6.15 m	3.00 6.55 m	2.80 6.95 m	2.60 7.30 m	2.35 7.70 m	2.15 8.20 m	1.55 10.45 m	1.35 11.20 m
30°	7.50 2.70 m	7.50 3.00 m	6.45 3.40 m	5.65 3.85 m	5.00 4.30 m	4.50 4.70 m	4.05 5.15 m	3.70 5.60 m	3.40 6.00 m	3.10 6.45 m	2.85 6.90 m	2.65 7.30 m	2.45 7.75 m	2.30 8.20 m	2.15 8.60 m	2.00 9.05 m	1.85 9.60 m	1.35 12.15 m	1.20 13.00 m
20°	7.10 3.15 m	6.35 3.50 m	5.55 3.95 m	4.85 4.40 m	4.35 4.90 m	3.90 5.35 m	3.55 5.85 m	3.20 6.30 m	2.95 6.75 m	2.70 7.25 m	2.50 7.70 m	2.30 8.20 m	2.15 8.65 m	2.00 9.10 m	1.90 9.60 m	1.75 10.05 m	1.60 10.65 m	1.25 13.40 m	1.10 14.35 m
10°	6.40 3.45 m	5.80 3.80 m	5.05 4.30 m	4.45 4.80 m	4.00 5.30 m	3.60 5.75 m	3.25 6.25 m	2.95 6.75 m	2.70 7.25 m	2.50 7.75 m	2.30 8.25 m	2.15 8.70 m	2.00 9.20 m	1.85 9.70 m	1.75 10.20 m	1.60 10.70 m	1.50 11.35 m	1.15 14.20 m	1.05 15.20 m

Data: Original Franna AT-12 Brochure (Terex Lifting Australia) · For reference only – not for operational use

Castle Cranes