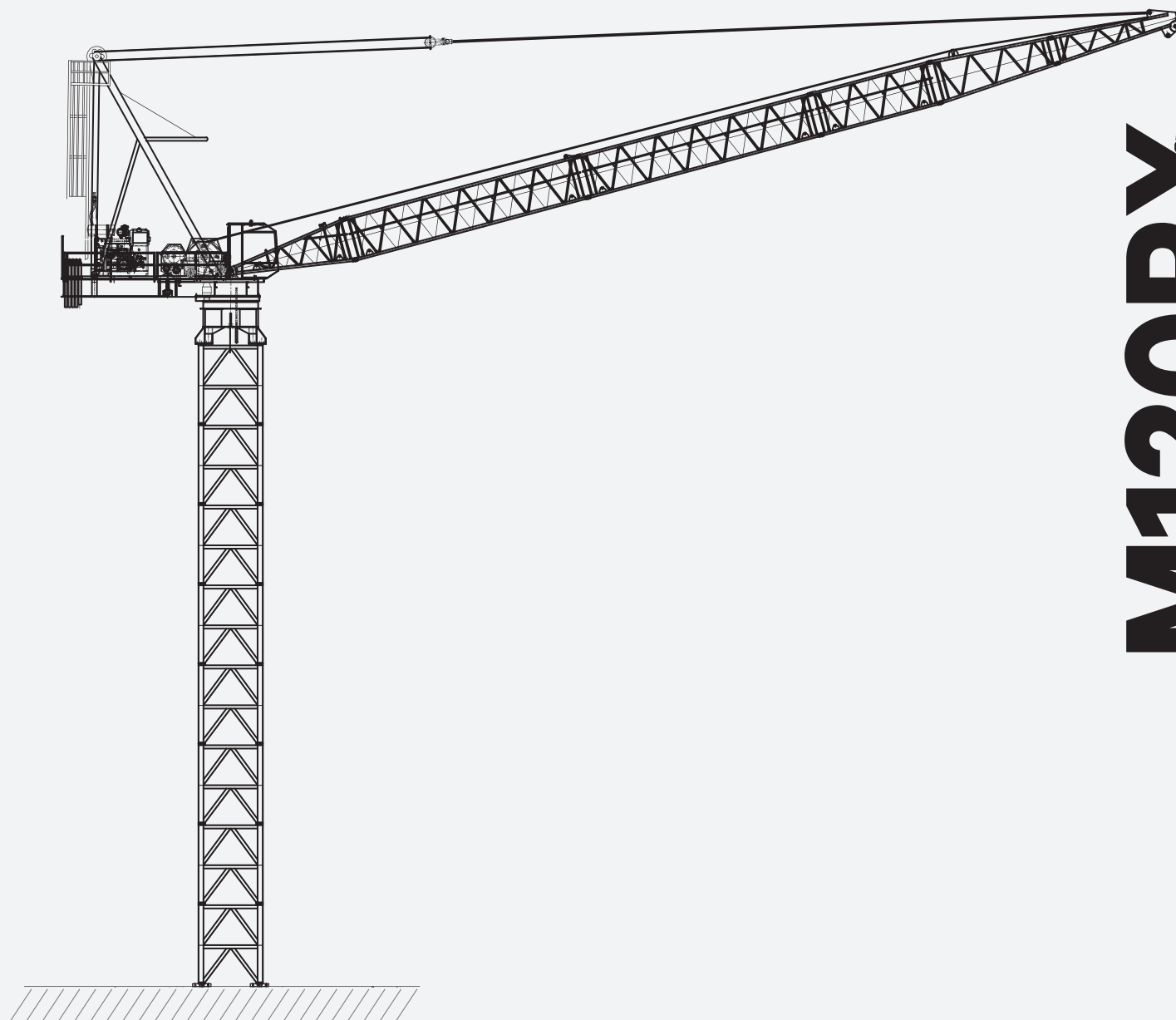


MARR

FVELLE
FAVCO

M120RX TOWER CRANE



M120RX

TECHNICAL DATA SHEET

M120RX TOWER CRANE

MAXIMUM ALLOWABLE SERVICE WIND
SPEED OF 20 m/s



COMPATIBLE WITH
**100% RENEWABLE
DIESEL (HVO100)**



M120RX RADIUS & CAPACITY (METRIC UNITS)

Boom Length	Min Rad.	WLL at Min Rad.	1 FALL																		Max Rad.	WLL at Max Rad.	
			Radius (metres) & Capacity (tonnes)																				
			5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	17.4			50.0
(m)	(m)	(T)	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	17.4	50.0	(m)	(T)
51.7	4.4	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	7.4	6.4	5.5	4.9	4.2	3.7	3.3	2.8	2.6	2.3	2.0	50.3	1.9
47.0	4.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	7.6	6.6	5.7	5.0	4.4	3.9	3.4	3.0	2.7	-	-	45.8	2.4
42.3	3.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.9	6.9	6.0	5.3	4.7	4.2	3.7	-	-	-	-	41.2	3.0
37.6	3.4	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.2	7.2	6.3	5.6	5.0	-	-	-	-	-	-	36.7	3.9
32.9	3.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.5	7.5	6.6	-	-	-	-	-	-	-	-	32.2	5.0
28.2	2.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.2	7.4	-	-	-	-	-	-	-	-	-	27.6	7.2
23.5	2.4	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	-	-	-	-	-	-	-	-	-	-	-	23.1	9.0

Boom Length	Min Rad.	WLL at Min Rad.	2 FALL																			Max Rad.	WLL at Max Rad.
			Radius (metres) & Capacity (tonnes)																				
			5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	17.4	50.0		
(m)	(m)	(T)	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	17.4	50.0	(m)	(T)
51.7	4.4	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	7.4	6.4	5.5	4.9	4.2	3.7	3.3	2.8	2.6	2.3	1.9	50.2	1.9
47.0	4.0	13.0	13.0	13.0	13.0	13.0	13.0	12.4	10.4	8.9	7.6	6.6	5.7	5.0	4.4	3.9	3.4	3.0	2.7	-	-	45.7	2.4
42.3	3.7	18.0	18.0	18.0	18.0	18.0	15.3	12.7	10.7	9.1	7.9	6.9	6.0	5.3	4.7	4.2	3.7	-	-	-	-	41.1	3.0
37.6	3.4	18.0	18.0	18.0	18.0	18.0	15.7	13.0	11.2	9.4	8.2	7.2	6.3	5.6	5.0	-	-	-	-	-	-	36.6	3.9
32.9	3.0	18.0	18.0	18.0	18.0	18.0	15.9	13.2	11.5	9.7	8.5	7.5	6.6	-	-	-	-	-	-	-	-	32.1	5.0
28.2	2.7	18.0	18.0	18.0	18.0	18.0	16.1	13.4	11.7	9.9	8.7	7.0	-	-	-	-	-	-	-	-	-	27.6	7.0
23.5	2.4	18.0	18.0	18.0	18.0	18.0	16.3	13.6	11.9	9.0	-	-	-	-	-	-	-	-	-	-	-	23.0	8.5



Due to continuing product development Favelle Favco reserves the right to alter specifications of its products as appropriate.