



- **SENNEBOGEN 870 M "C"**
- **Deutz diesel engine, 300 kW**
- **4-point outriggers w/ individual outrigger control**
- **Solid rubber tires 14.00-24**
- **B23 working boom (see attached lift chart)**
- **Catwalk left & right, 1' below upper carriage**
- **Tubular pylon riser between upper and under carriage, length 0.7 m**
- **F2000 operator's cab w/ floor window**
- **C300/260 up and out cab elevating system**
- **Air condition, radio**
- **Additional lighting packages**
- **Hydro-Clean**

WORKING HEIGHT	24.0 m	80 ft	to lb																		
	22.5 m	75 ft	to lb																		
	21.0 m	70 ft	to lb																		
	19.5 m	65 ft	to lb										5.1 11,243								
	18.0 m	60 ft	to lb										6.1 13,448	4.8 10,582							
	16.5 m	55 ft	to lb										6.1 13,448	5.8 12,787							
	15.0 m	50 ft	to lb										6.1 13,448	5.8 12,787	5.4 11,905						
	13.5 m	45 ft	to lb									6.6 14,550	6.2 13,669	5.9 13,007	5.6 12,346	4.4 9,700					
	12.0 m	40 ft	to lb									6.8 14,991	6.4 14,109	6.0 13,228	5.7 12,566	5.4 11,905					
	10.5 m	35 ft	to lb							7.7 16,975	7.1 15,653	6.6 14,550	6.2 13,669	5.8 12,787	5.5 12,125						
	9.0 m	30 ft	to lb							8.9 19,621	8.1 17,857	7.4 16,314	6.8 14,991	6.5 14,330	5.9 13,007	5.6 12,346	4.7 10,362				
	7.5 m	25 ft	to lb				12.5 27,558	10.8 23,810	10.8 23,810	9.5 20,944	8.5 18,739	7.7 16,975	7.0 15,432	6.5 14,330	6.0 13,228	5.6 12,346	5.3 11,684				
	6.0 m	20 ft	to lb				22.0 48,501	13.7 30,203	11.6 25,573	11.6 25,573	10.1 22,266	8.9 19,621	8.0 17,637	7.3 16,094	6.7 14,771	6.2 13,669	5.7 12,566	5.4 11,905			
	4.5 m	15 ft	to lb				12.7 27,998	14.9 32,849	12.4 27,337	12.4 27,337	10.6 23,369	9.3 20,503	8.3 18,298	7.5 16,535	6.9 15,212	6.3 13,889	5.8 12,787	5.4 11,905			
	3.0 m	10 ft	to lb				7.1 15,653	15.8 34,833	13.1 28,880	13.1 28,880	11.2 24,692	9.7 21,385	8.6 18,960	7.8 17,196	7.0 15,432	6.4 14,109	5.9 13,007	5.5 12,125			
	1.5 m	5 ft	to lb				5.8 12,787	16.6 36,596	13.7 30,203	13.7 30,203	11.6 25,573	10.1 22,266	8.9 19,621	7.9 17,416	7.2 15,873	6.5 14,330	6.0 13,228	5.5 12,125			
	0.0 m	0 ft	to lb				3.8 8,377	5.6 12,346	13.7 30,203	14.1 31,085	14.1 31,085	11.9 26,235	10.3 22,707	9.1 20,062	8.1 17,857	7.3 16,094	6.6 14,650	6.0 13,228	5.5 12,125		
	-1.5 m	-5 ft	to lb				4.3 9,480	5.7 12,566	11.8 26,014	14.3 31,526	14.3 31,526	12.1 26,676	10.5 23,148	9.2 20,282	8.2 18,078	7.4 16,314	6.7 14,771	6.0 13,228			
	-3.0 m	-10 ft	to lb				4.8 10,582	6.0 13,228	10.9 24,030	14.3 31,526	14.3 31,526	12.2 26,896	10.6 23,369	9.3 20,503	8.2 18,078	7.4 16,314	6.6 14,650	6.0 13,228			
	-4.5 m	-15 ft	to lb				5.2 11,464	6.0 13,228	10.5 23,148	14.1 31,085	14.1 31,085	12.1 26,676	10.5 23,148	9.2 20,282	8.2 18,078	7.3 16,094	6.5 14,330	5.8 12,787			
-6.0 m	-20 ft	to lb					6.5 14,330	10.4 22,928	13.8 30,423	13.8 30,423	11.8 26,014	10.3 22,707	9.0 19,841	8.0 17,637	7.1 15,653	6.3 13,889					
-7.5 m	-25 ft	to lb					6.8 14,991	10.4 22,928	13.2 29,101	13.2 29,101	11.4 25,132	9.9 21,826	8.7 19,180	7.7 16,975	6.8 14,991	5.9 13,007					
-9.0 m	-30 ft	to lb						10.6 23,369	12.3 27,117	12.3 27,117	10.7 23,589	9.4 20,723	8.2 18,078	7.2 15,873	6.3 13,889						
-10.5 m	-35 ft	to lb									9.8 21,605	8.6 18,960	7.5 16,535	6.5 14,330							
-12.0 m	-40 ft	to lb																			
-13.5 m	-45 ft	to lb																			
-15.0 m	-50 ft	to lb																			
				5 ft 1.5 m	10 ft 3.0 m	15 ft 4.5 m	20 ft 6.0 m	25 ft 7.5 m	30 ft 9.0 m	35 ft 10.5 m	40 ft 12.0 m	45 ft 13.5 m	50 ft 15.0 m	55 ft 16.5 m	60 ft 18.0 m	65 ft 19.5 m	70 ft 21.0 m	75 ft 22.5 m	80 ft 24.0 m		
				WORKING RADIUS																	

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(Conversion "LIFT CHART DETAIL")