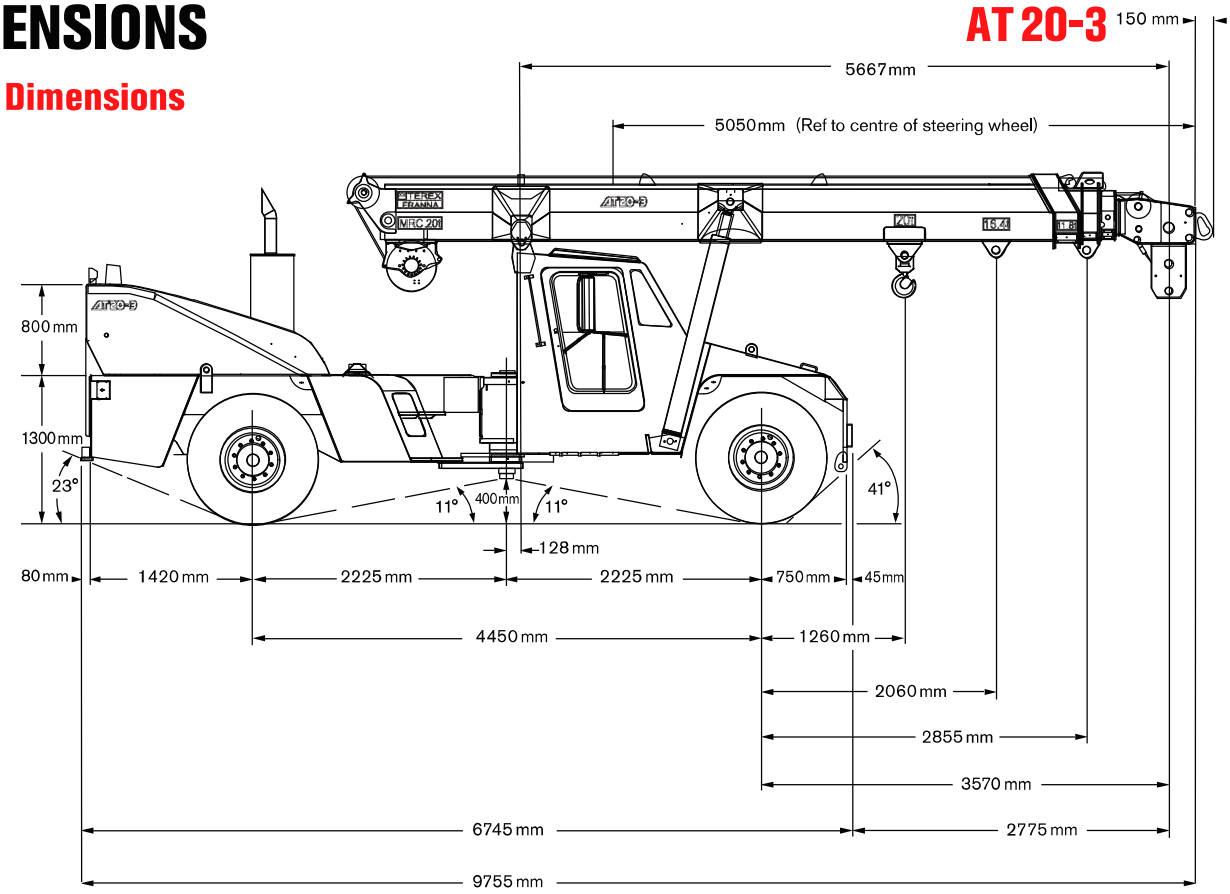
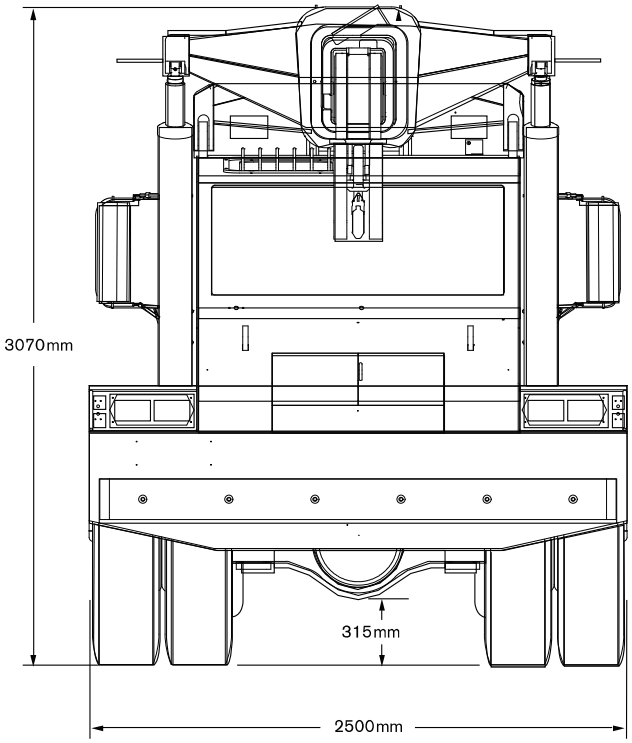
TEREX FRANNA AT20-3
20T FRANNA

DIMENSIONS

Crane Dimensions





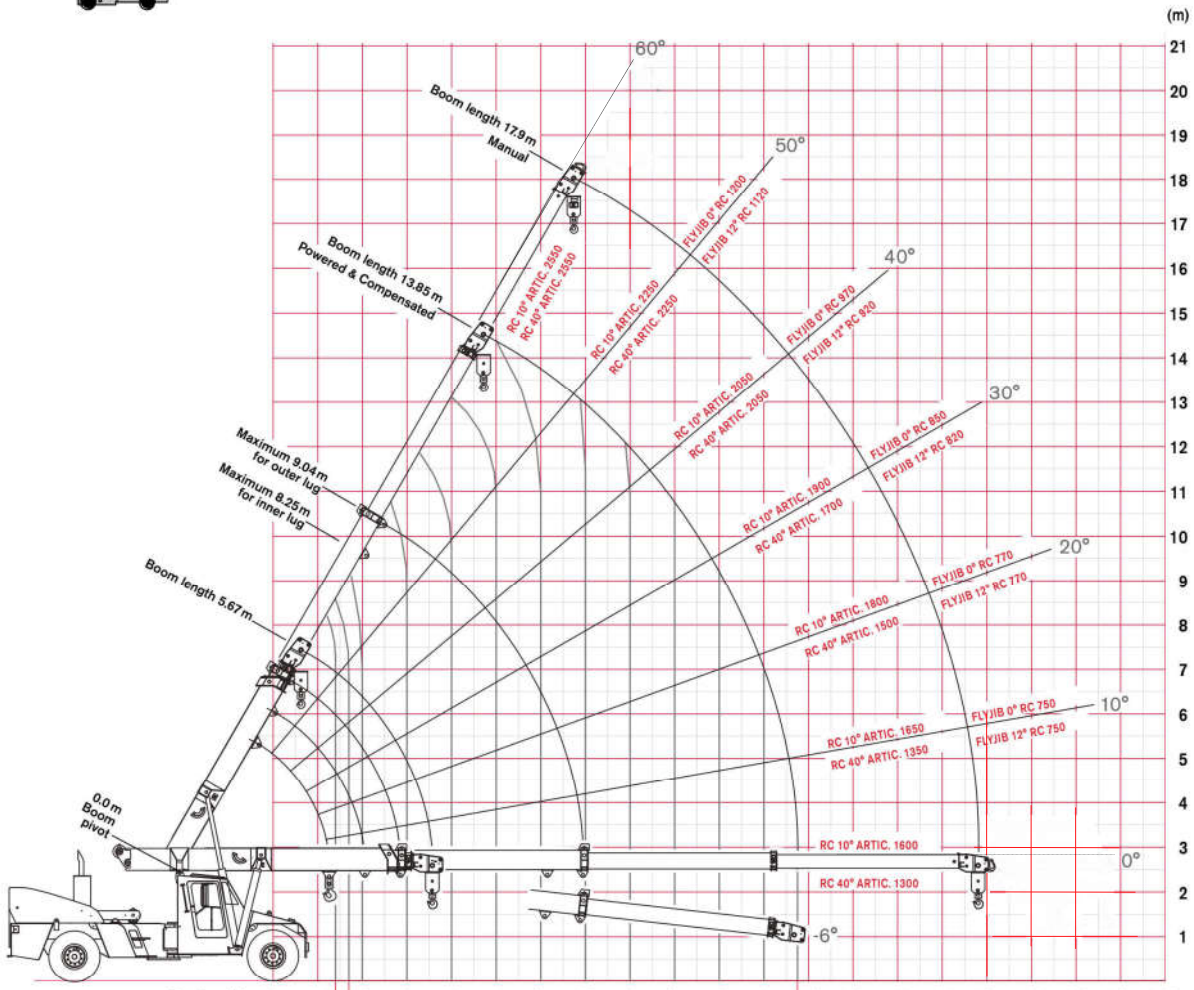
S K Y L I F T Crane Services (Aust) Pty Ltd
www.skyliftcranes.com.au
www.skylifttowercranes.com.au

TEREX FRANNA AT20-3
20T FRANNA

Front Axle: 8,000 kg
Kessler D71 PL478 heavy duty high speed planetary axle with driver selectable diff lock

Rear Axle: 11,500 kg
Kessler D71 PL478 heavy duty high speed planetary axle

GVW **Total:** 19,500 kg



RC AT 1.4M 20000 KG												
RC AT 1.7M 19000 KG												
RC (KG) 10° ARTIC.	16800	11400	8300	6500	5250	4350	3700	3200	2800	2450	2250	WINCH RC (KG) 10° ARTIC.
RC (KG) 40° ARTIC.	12600	9950	7200	5600	4500	3750	3150	2700	2350	2050	1850	WINCH RC (KG) 40° ARTIC.

SKYLIFT Cranes

TEREX FRANNA AT20-3
20T FRANNA

LOAD CHART

AT 20-3

Fallblock

 Pick & Carry 0.4 m/s (1.44 km/h); On rubber 66.6%

 5.67–13.85 m

AS 1418.5

	Boom Length (m)																	
	5.67	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	13.85
m	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
1.6	16800	16250	15450	14900														
	12600	12600	12600	12600														
	48°	51°	54°	57°														
2.0	16800	16800	16500	15700	15100	14700	14350											
	12600	12600	12600	12600	12600	12600	12600											
	42°	46°	50°	53°	56°	58°	60°											
2.5	13900	13900	13900	13850	13850	13850	13850	13200	13000									
	12150	12150	12100	12100	12100	12100	12100	12050	12050									
	34°	39°	44°	48°	51°	54°	56°	58°	60°									
3.0	11450	11450	11450	11400	11400	11400	11400	11400	11400	11150	10250							
	9950	9950	9950	9950	9950	9950	9900	9900	9900	9900	9900							
	25°	31°	37°	42°	46°	49°	52°	55°	57°	59°	60°							
3.5	9650	9650	9650	9650	9650	9650	9650	9650	9650	9650	9500	8150	7500					
	8400	8400	8400	8400	8400	8400	8400	8400	8350	8350	8350	8150	7500					
	8°	20°	29°	36°	41°	45°	48°	51°	53°	55°	57°	59°	60°					
4.0	9450	8550	8350	8350	8350	8350	8350	8350	8300	8300	8300	7600	7000	6700	6450			
	8200	7450	7250	7250	7250	7250	7250	7250	7200	7200	7200	7200	7000	6700	6450			
	(3.57)	(3.90)	19°	28°	35°	39°	43°	47°	49°	52°	54°	56°	57°	59°	60°			
4.5			7500	7300	7300	7300	7300	7300	7300	7300	7300	7150	6550	6250	6050	5800	5650	
			6500	6350	6350	6350	6350	6350	6300	6300	6300	6300	6300	6250	6050	5800	5650	
			(4.40)	19°	27°	34°	38°	42°	45°	48°	50°	52°	54°	56°	58°	59°	60°	
5.0				6650	6500	6500	6500	6500	6500	6500	6500	6500	6150	5900	5650	5450	5300	5150
				5750	5600	5600	5600	5600	5600	5600	5600	5600	5600	5600	5600	5450	5300	5150
				(4.90)	18°	27°	33°	37°	41°	44°	47°	49°	51°	53°	55°	56°	58°	59°
6.0					5950	5350	5250	5250	5250	5250	5250	5250	5250	5250	5050	4850	4700	4600
					5100	4600	4550	4550	4550	4500	4500	4500	4500	4500	4500	4500	4500	4500
					(5.40)	(5.90)	17°	25°	31°	35°	39°	42°	45°	47°	49°	51°	53°	54°
7.0							4850	4450	4400	4400	4400	4400	4400	4350	4350	4350	4200	3950
							4200	3800	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750
							(6.40)	(6.90)	16°	24°	29°	34°	37°	40°	43°	45°	47°	48°
8.0									4100	3750	3700	3700	3700	3700	3700	3700	3700	3600
									3500	3200	3150	3150	3150	3150	3150	3150	3150	3150
									(7.40)	(7.90)	15°	23°	28°	32°	36°	38°	41°	43°
9.0											3500	3250	3200	3200	3200	3200	3200	3200
											2950	2750	2700	2700	2700	2700	2700	2700
											(8.40)	(8.90)	15°	22°	27°	31°	34°	36°
10.0													3000	2800	2800	2800	2800	2800
													2550	2400	2350	2350	2350	2350
													(9.40)	(9.90)	14°	21°	26°	29°
11.0															2650	2500	2450	2450
															2200	2100	2050	2050
															(10.40)	(10.90)	13°	18°
11.75																	2350	2250
																	1950	1850
																	(11.40)	(11.75)

RC (kg) < than 10° articulation
RC (kg) > than 10° articulation
Boom angle
( ) Radius at 0° boom angle
Loads above red line are structural

Notes to lifting capacity

Lifting capacities do not exceed 66.6% of tipping load. Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings. Consult Rated Capacity Manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and Rated Capacity Manual both supplied with the crane.