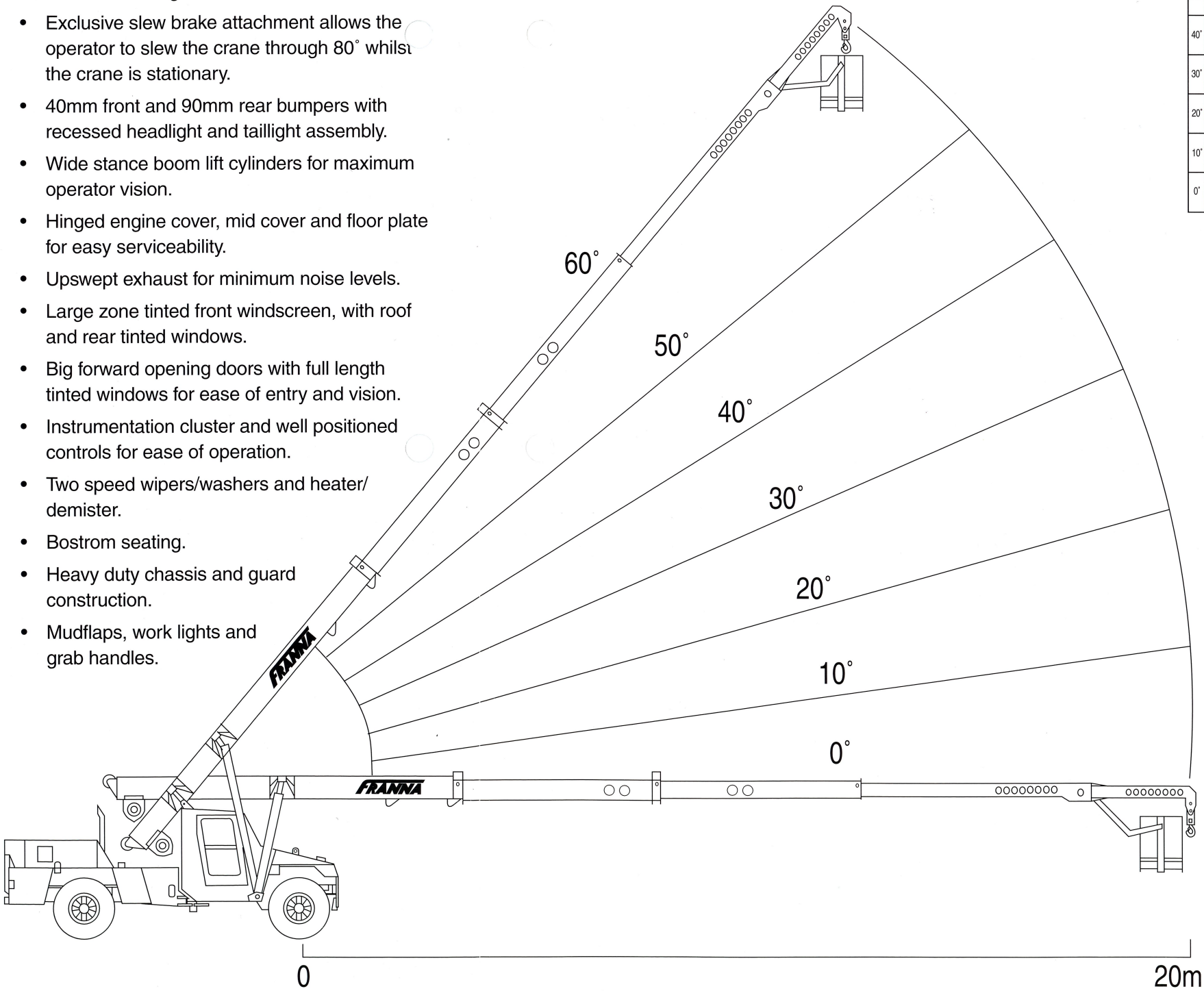


The FRANNA AT-14 provides all the benefits that are required, to class it as a true general purpose crane. This Australian designed and built All Terrain Pick & Carry Mobile crane sets new standards in performance, reliability and quality. From it's exceptional abilities on the most rugged terrain, or travelling at 85kph the AT-14 has earned the reputation for delivering whatever is asked of it. The following features all make the AT-14 an exceptional crane:

- Various diesel engines and transmission packages.
- Synchronized power boom extension and power pinned manual extension.
- Under slung winch assembly and 2/3 part hook block.
- 40° articulation each side of centre providing a total 80° slewing arc.
- Exclusive slew brake attachment allows the operator to slew the crane through 80° whilst the crane is stationary.
- 40mm front and 90mm rear bumpers with recessed headlight and taillight assembly.
- Wide stance boom lift cylinders for maximum operator vision.
- Hinged engine cover, mid cover and floor plate for easy serviceability.
- Upswept exhaust for minimum noise levels.
- Large zone tinted front windscreen, with roof and rear tinted windows.
- Big forward opening doors with full length tinted windows for ease of entry and vision.
- Instrumentation cluster and well positioned controls for ease of operation.
- Two speed wipers/washers and heater/demister.
- Bostrom seating.
- Heavy duty chassis and guard construction.
- Mudflaps, work lights and grab handles.



BOOM ANGLE	BOOM LENGTH IN METRES – MANUAL EXTENSION RETRACTED.																			MANUAL EXTENSION EXTENDED	
	5.65	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	16.85	17.90	
60°				7500	7500	7500	7500	7500	7500	7500	6900	5750	5200	4750	4400	4050	3800	3600	2250	1850	
				7500	7500	7500	7500	7500	7500	7400	6750	5750	5200	4750	4400	4050	3800	3600	2250	1850	
				1.28	1.53	1.78	2.03	2.28	2.53	2.78	3.03	3.28	3.53	3.78	4.03	4.28	4.53	4.70	6.20	6.73	
50°	7500	7500	7500	7500	7500	7500	7500	6250	5700	5200	4750	4400	4050	3700	3400	3150	2950	2800	1900	1600	
	7500	7500	7500	7500	7500	7000	6250	5600	5050	4650	4250	3900	3600	3350	3150	2950	2750	2650	1900	1600	
	1.43	1.65	1.97	2.30	2.62	2.94	3.26	3.58	3.90	4.22	4.54	4.87	5.19	5.51	5.83	6.15	6.47	6.70	8.63	9.30	
40°	7500	7500	7500	7150	6300	5650	5050	4600	4200	3850	3550	3250	3050	2850	2650	2450	2300	2200	1600	1300	
	7500	7500	7400	6400	5650	5000	4500	4100	3700	3400	3150	2900	2700	2500	2300	2150	2050	1950	1500	1300	
	2.15	2.42	2.80	3.18	3.57	3.95	4.33	4.72	5.10	5.48	5.86	6.25	6.63	7.01	7.40	7.78	8.16	8.43	10.73	11.53	
30°	7500	7500	6500	5700	5050	4550	4100	3700	3400	3100	2850	2650	2450	2300	2150	2000	1900	1800	1350	1150	
	7500	6750	5800	5100	4500	4050	3650	3300	3000	2750	2550	2350	2150	2000	1850	1750	1650	1550	1200	1100	
	2.74	3.05	3.48	3.91	4.35	4.78	5.21	5.64	6.08	6.51	6.94	7.38	7.81	8.24	8.68	9.11	9.54	9.84	12.44	13.35	
20°	7150	6450	5600	4900	4350	3900	3550	3250	2950	2700	2500	2300	2150	2000	1850	1750	1600	1550	1200	1100	
	6450	5750	5000	4400	3900	3500	3150	2850	2600	2400	2200	2000	1850	1750	1600	1500	1400	1350	1000	950	
	3.19	3.52	3.99	4.46	4.93	5.40	5.87	6.34	6.81	7.28	7.75	8.22	8.69	9.16	9.63	10.10	10.57	10.90	13.72	14.70	
10°	6500	5850	5100	4500	4000	3600	3250	2950	2700	2500	2300	2100	1950	1850	1700	1600	1500	1400	1100	1000	
	5850	5250	4550	4000	3550	3200	2900	2600	2400	2200	2000	1850	1700	1600	1450	1350	1300	1200	900	850	
	3.48	3.83	4.32	4.81	5.30	5.80	6.29	6.78	7.27	7.77	8.26	8.75	9.24	9.74	10.23	10.72	11.21	11.56	14.51	15.55	
0°	6250	5650	4900	4350	3850	3500	3150	2850	2650	2400	2200	2050	1900	1750	1650	1550	1450	1350	1050	1000	
	5600	5050	4400	3850	3450	3100	2800	2550	2300	2100	1950	1800	1650	1550	1400	1300	1250	1150	900	800	
	3.60	3.95	4.45	4.95	5.45	5.95	6.45	6.95	7.45	7.95	8.45	8.95	9.45	9.95	10.45	10.95	11.45	11.80	14.80	15.85	

■ S.W.L. IN KILOGRAMS FOR SLEW ANGLES OF 10° OR LESS EITHER SIDE OF STRAIGHT AHEAD (INDICATED BY GREEN LED ON DASH).

■ S.W.L. IN KILOGRAMS FOR SLEW ANGLES OF GREATER THAN 10° EITHER SIDE OF STRAIGHT AHEAD (INDICATED BY YELLOW LED ON DASH).

□ RADIUS IN METRES

BOOM ANGLE	BOOM PIVOT TO INNER LUG, 1st JIB EXTENSION MANUAL EXTENSION RETRACTED.											
	3.58	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.68			
60°										12500	11450	10250
										12500	11450	10250
										1.21	1.46	1.80
50°					14000	13150	11900	9950	8450	6950		
					14000	13150	10650	8800	7450	6100		
						1.17	1.49	1.81	2.13	2.46	2.89	
40°			14000	14000	12300	9850	8150	6900	5900	4900		
			14000	14000	10950	8750	7200	6050	5200	4300		
			1.02	1.40	1.79	2.17	2.55	2.94	3.32	3.84		
30°			14000	11900	9350	7600	6350	5400	4650	3850		
			14000	10600	8300	6750	5600	4750	4050	3350		
			1.42	1.85	2.29	2.72	3.15	3.58	4.02	4.61		
20°		14000	13000	9900	7850	6450	5400	4600	3950	3300		
		14000	11650	8800	6950	5700	4750	4050	3450	2850		
		1.32	1.71	2.18	2.65	3.12	3.59	4.06	4.53	5.17		
10°		14000	11650	8950	7150	5900	4950	4200	3600	3000		
		13750	10400	7950	6300	5200	4300	3650	3150	2550		
		1.48	1.89	2.39	2.88	3.37	3.86	4.36	4.85	5.52		
0°		14000	11250	8650	6900	5700	4800	4100	3500	2900		
		13200	10050	7700	6100	5000	4200	3550	3050	2500		
		1.53	1.95	2.45	2.95	3.45	3.95	4.45	4.95	5.63		

BOOM ANGLE	BOOM PIVOT TO OUTER LUG, 1st JIB EXTENSION MANUAL EXTENSION RETRACTED.									
	4.70	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	8.80
60°										
50°										
40°										
30°										
20°										
10°										
0°										

BOOM ANGLE	BOOM FULLY EXTENDED MAUAL EXTENDED 2.6m FLY JIB FITTED	
	RADIUS (m)	SWL (KG)
60°	8.03	750
50°	10.97	700
40°	13.53	650
30°	15.60	600
20°	17.15	550
10°	18.11	500
0°	18.45	500

WINCH SAFE WORKING LOADS
SINGLE PART 2500 KG
TWO PARTS 5000 KG
THREE PARTS 7500 KG

