



TRANSPORTATION SPECS - All Terrain Cranes

TADANO MODEL ATF220G-5 - 250 TON CAPACITY

COMPONENT WEIGHTS

Main Unit c/w Fly Jib & 26,455 lb cwt.

LBS.
171,458

KGS.
60,000

Main Unit (No Counterweight)

141,628

64,242

COUNTERWEIGHTS

1 Cwt. 12.0 t

LBS.
26,455.5

KGS.
12,000

2 Cwt. 12.0 t

26,455.5

12,000

3 Cwt. 12.0 t

26,455

12,000

4 Cwt. 11.5 t

25,353

11,500

5 Cwt. 11.5 t

25,353

11,500

6 Cwt. 10.0 t

22,046

10,000

7 Cwt. 2.0 t

4,409

2,000

ADDITIONAL INFORMATION

Hook Block 125 mt (7 Sheave)

2,980

1,350

Hook Block 25 mt (Single Sheave)

1,000

450

Ball 10 mt

662

300

TOTAL COUNTERWEIGHT

156,527

71,000

Fly Jib (17'8" / 43'4")

3,375

1,531

Auxiliary Winch c/w Rope

3,646

1,654

4 – 5' x 7' Steel Mats

1,500

681

Tire Size 525 – 80R25

All Provinces / All Seasons

Cwt – 26,455 lb.

Tandem

1

Cwt – 51,808 lb.

Tridem

1

Cwt – 77,161 lb.

Super B

1

Cwt – 103,616 lb.

Tandem
Super B

1
1

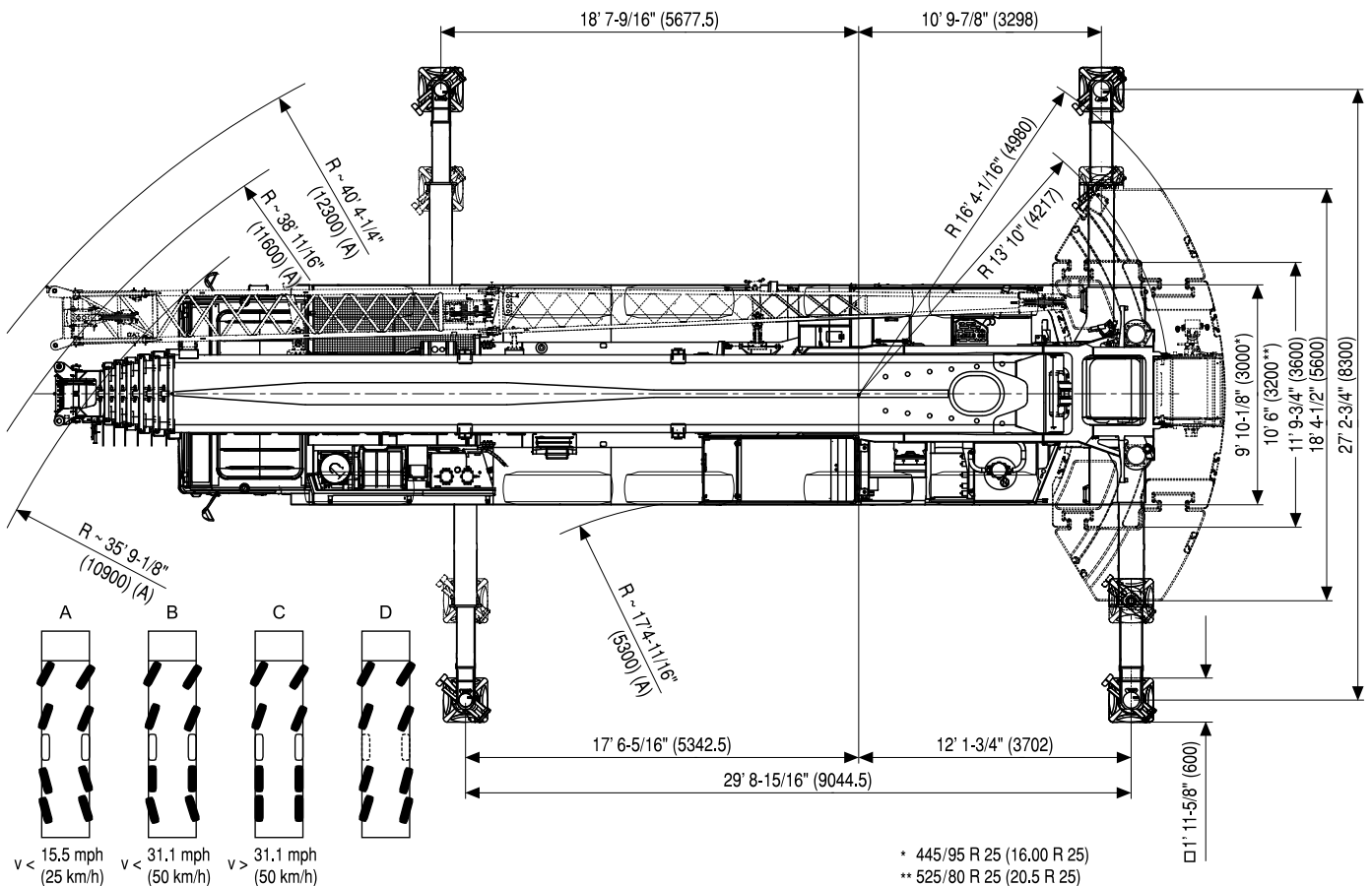
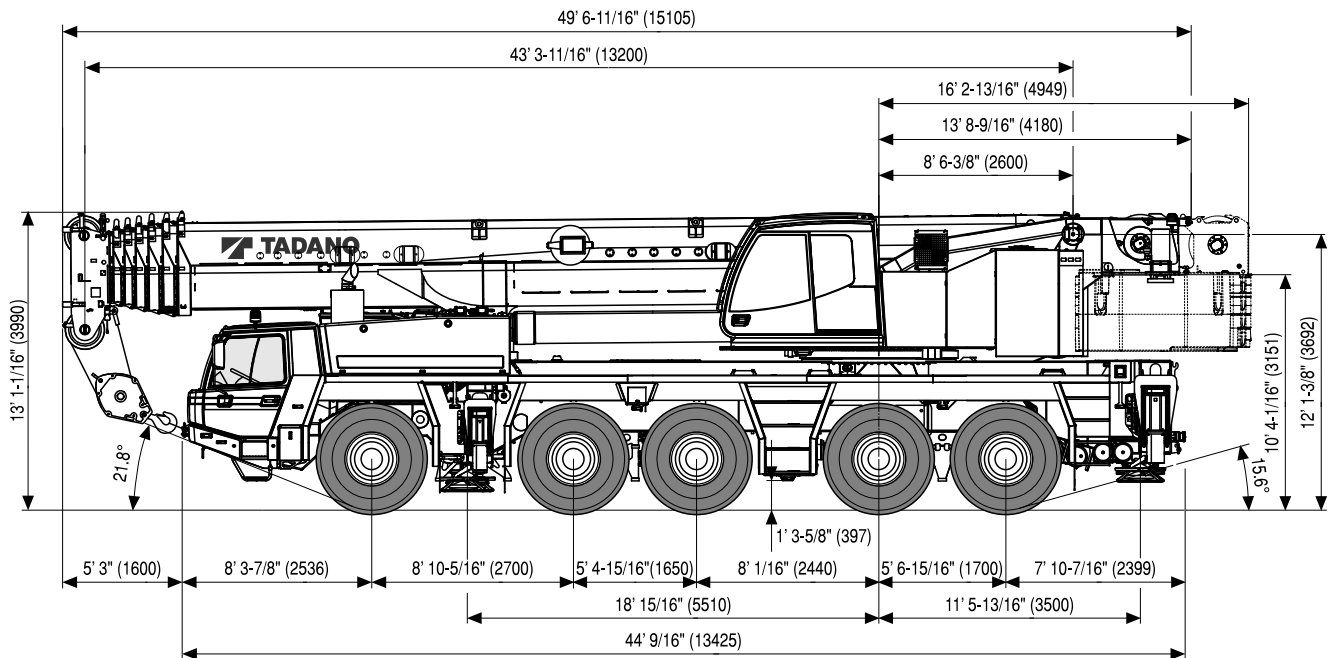
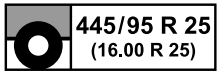
Cwt – 156,527 lb.

Super B

2

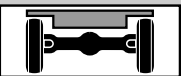
STERLING CRANE

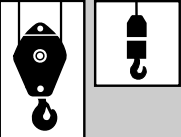
Dimensions (ft, mm) / Dimensiones (ft, mm)



STERLING CRANE

Weights / Working speeds / Pesos / Velocidades de trabajo

	Axle Eje	1	2	3	4	5	Total weight Peso total
	(t)	12	12	12	12	12	60

 * Rams horn * Gancho doble	Lifting capacity Capacidad de elevación	Sheaves Poleas	Parts of line Ramales de cable	Weight Peso
	160 t*	9	19	3,527.4 lbs
	125 t*	7	15	2,976.2 lbs
	80 t*	5	11	2,535.3 lbs
	63 t*	3	7	1,873.9 lbs
	63 t	3	7	1,873.9 lbs
	25 t	1	3	992.1 lbs
	10 t	—	1	661.4 lbs



		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R1	R2	
		1.9	1.9	2.5	2.5	3.1	4.3	5.0	5.6	6.8	8.7	10.6	12.4	14.9	18.6	21.7	26.0	1.9	1.9	61%*
445/95 (16.00) mph	 	3.7	4.3	5.0	6.2	7.5	9.3	11.2	13.0	16.2	19.3	23.6	28.6	34.8	42.3	49.7	52.8	3.7	4.3	47%

* Off road range / * Con transmisión todo terreno

V+ 	Infinitely variable Infinitamente variable		Rope Cable	Max. single line pull Trio máximo por ramal
	0 - 420 ft/min 0 - 128 m/min	single line ramal simple	0.83' / 1,049.9' 21 mm / 320 m	98 kN
	0 - 420 ft/min 0 - 128 m/min	single line ramal simple	0.83' / 1,049.9' 21 mm / 320 m	98 kN
	0 - 1.2 min ⁻¹			
	-1.5° - +84°	approx. 50 s aproximadamente 50 s		
	43.3 ft - 223.1 ft 13.2 m - 68.0 m	approx. 500 s aproximadamente 500 s		