















SPECIFICATIONS

The ARVA AT3035M 7½ TON Rough Terrain Crane is designed for durability and trouble-free operation in a wide range of conditions including rough terrain. **The modified specification provides an overall width of 96 inches.**

	DRIVE	High range 2 wheel and low range 4 wheel drive	
	GROSS WEIGHT	Single cab 25,470 lbs. 11 577 kg.	
	DIMENSIONS	Overall length with boom 300.5" 7 633 mm	
		without boom 235.5" 5 982 mm	
		Overall width 96.0" 2 440 mm	
	Available in 94 inch width making it the ideal crane for transportation with a Chinook Helicopter on a C-17 aircraft		
		Overall height 97.0" 2 464 mm	
		Track width 78.0" 2 032 mm	
		Wheel base 104.0" 2 642 mm	
		Turning radius- 4 wheel 208.0" 5 283 mm	
		- 2 wheel 348.0" 8 840 mm	
	CAPACITIES	US	CDN
	Fuel tank	50.0 gal	189 L
	Transmission system	6.0 gal	23 L
	Hydraulic tank	56.0 gal	212 L
	Coolant system	6.7 gal	28 L
	Engine lubrication	4.2 gal	16.0 L
	ENGINE, DIESEL	Cummins QSB 4.5 C130 TIER III 130 hp	
	TRANSMISSION	3 speed electric power shift transmission with low & high ranges	
	WHEELS & TIRES	Traction Lug Radial 15.5 x 25	
		Pressure	75 psi 414 kPa
	BRAKES	Service Hydraulic disc brakes on each wheel	
		Parking Disc brake on transmission	
	STEERING	3 Modes of full hydraulic steering - front 2 wheel, 4 wheel crab and coordinated steering functions	
	HYDRAULIC PUMPS	Triple section @2500 rpm - 1st. 31.2 gpm 118.0 lpm	
		- 2nd.	15.2 gpm 57.5 lpm
	Boom	2 section, fully hydraulic	
	Sections	0 to 72 degrees	
	Elevation	21.4' to 37.83' 6.52 m to 11.53 m	
	Length		
	COUNTERWEIGHT	Cast, bolted to turret 1,300 lbs. 591 kg.	
	OUTRIGGERS	Front and rear fly type at all 4 corners with integral holding valves.	
	ELECTRICAL SYSTEM	2 maintenance-free batteries each 12 V	
		Alternator 95 amp	
	CAB HEATER	Type Hot water	



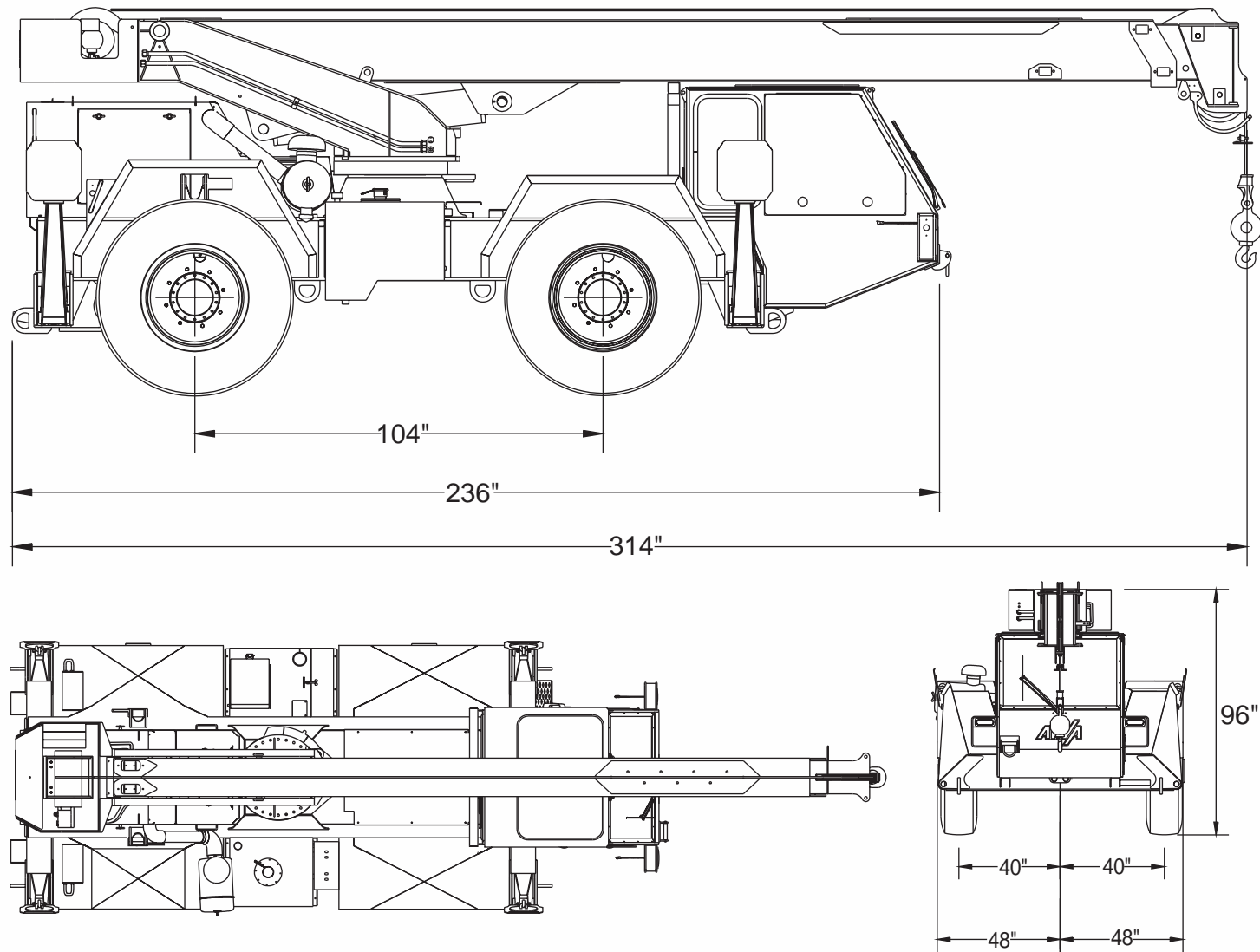
43 Gaylord Rd., St.Thomas, ON, N5P 3R9 tel:(519) 637-1855 fax:(519) 637-1848 INDUSTRIES INC.
email: sales@arvaindustries.com web:www.arvaindustries.com



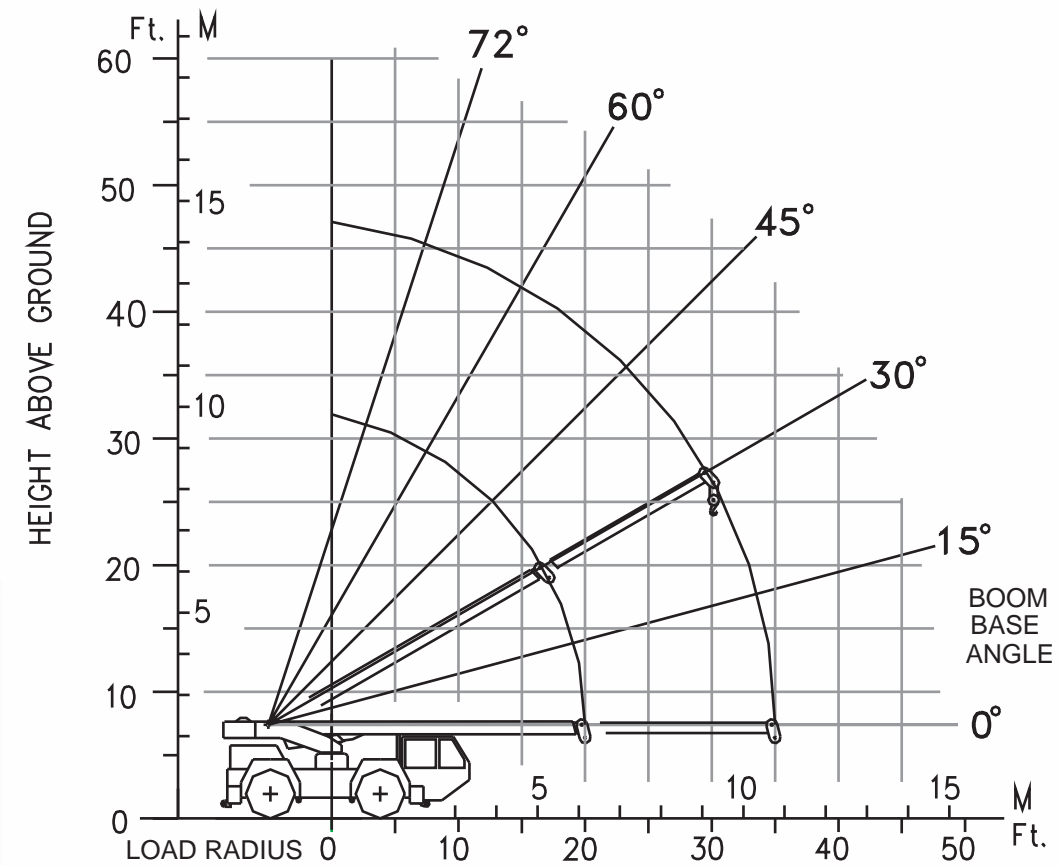
AT3035M
7½ TON @ 10 FT. RADIUS
ROUGH TERRAIN CRANE
FIRST ARTICLE TESTED & PROVEN PERFORMER IN THEATRE.



AT3035M SERIES- 7 1/2 TON DIMENSIONS



AT3035M SERIES- 7 1/2 TON CAPACITY CHARTS



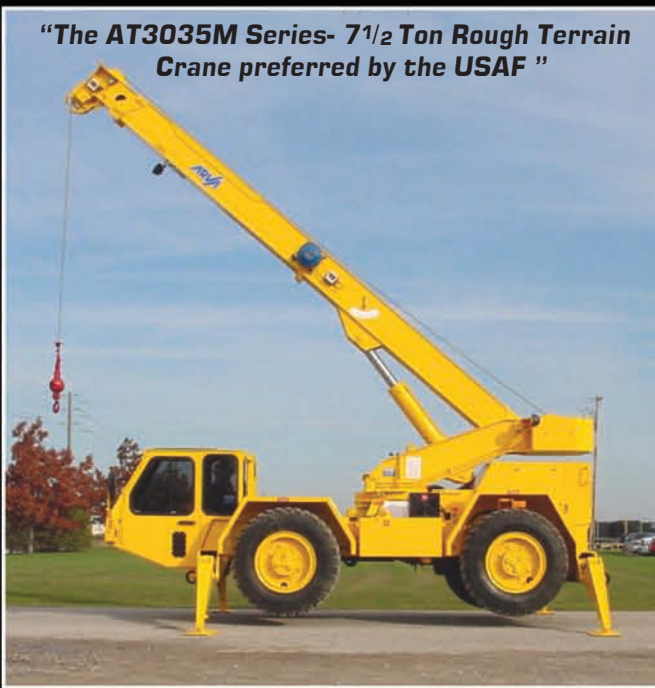
COUNTERWEIGHT
1300 lbs.

BOOM LENGTH
22' 1/2" TO 40'

Constant improvement and engineering progress make it necessary for ARVA Industries Inc. to reserve the right to make specifications and equipment changes without notice.



"Available in overall machine width of 94" allowing for C-17 air transportable along side chinook helicopter"



"The AT3035M Series- 7 1/2 Ton Rough Terrain Crane preferred by the USAF"



"C-130 Transportable"

STANDARD CAPACITY CHART - POUNDS

LOAD RADIUS Ft.	360°		OVER FRONT		PICK & CARRY lb.
	OUTRIGGER lb.	ON TIRES lb.	OUTRIGGER lb.	ON TIRES lb.	
10	15150	7500	15150	8150	8150
12	13400	6000	13400	7100	7100
14	12100	4850	12100	6250	6250
16	11000	3950	11000	5550	5550
18	10000	3250	10000	5000	5000
20	8400	2750	9250	4500	4500
22	7100	2350	8600	3800	3800
24	6100	2050	8000	3300	3300
26	5300	1800	7500	2900	2900
28	4700	1550	6600	2550	2550
30	4150	1350	5850	2250	2250
32	3700	1200	5200	2000	2000
34	3300	1050	4550	1800	1800
35	3150	1000	4300	1650	1650

- NOTES:
1. Pick and carry operations - boom to be centered over front.
 2. Pick and carry loads should be restrained from swinging.
 3. Pick and carry - tire infl. 75 psi for 2 1/2 mph
 4. Stability governs capacity below dotted line
 5. Stability percent on outriggers = 85%
 6. Stability percent on tires = 75%
 7. Capacities shown include cable, hook block, rigging and load.
 8. Review operators manual before operating crane.
 9. Single part line capacity of 7,600 lbs on first layer, 15,000 lbs. Lift requires 2 part line.

