CD-9T Diesel Carry Deck Crane

Key Features:

- Low-profile engine mounted on the side of chassis for maximum visibility and maximum carry-deck area
- Hydrostatic transmission with 4WD standard
- Four steering modes: 4-wheel, Crab, 2-wheel front and 2-wheel rear standard
- Foam-filled, non-marking tires standard
- Large, spacious cab with full-pressure hydraulic controls
- Enclosed comfort cab with air conditioning and heat, and a suspension seat standard
- Load Management System and a 4-camera view on screen in the cab
- Swing-out rear counterweight for superior boom access for service
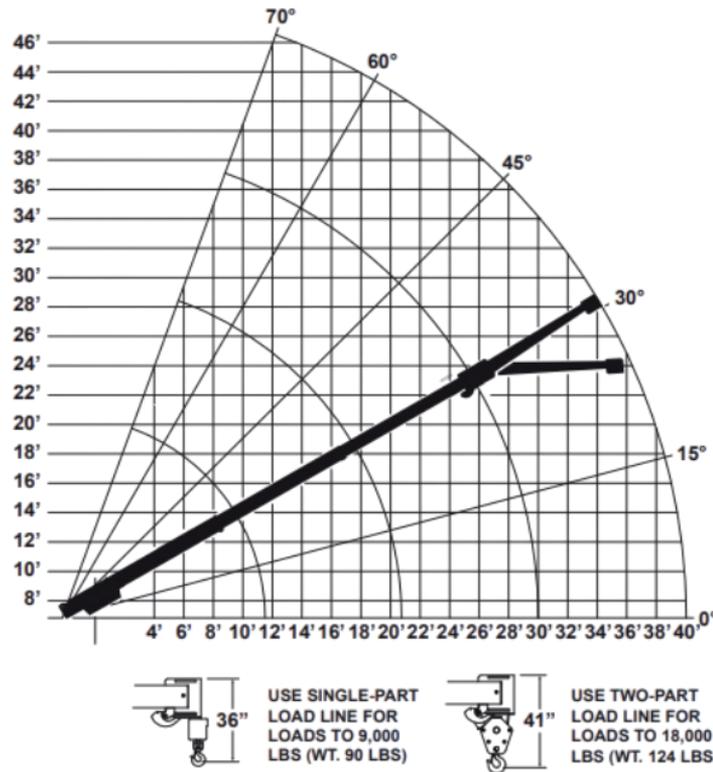- Perimeter lighting standard

Preliminary Key Specifications		
	On Rubber	Outriggers
Max Boom Height Capacity (front)	46' – 8" 4,450 lb	46' – 8" 6,100 lb
Max Outreach Capacity (front)	40' – 0" 500 lb	40' – 0" 1,400 lb
Max Lifting Capacity	11,400 lb	18,000 lb
Std. Boom Extension	10'	
Max Drive Speed	15 mph	
Power Source	Deutz 74hp Turbo Diesel	
Stowed Height	7' – 10"	
Overall Length	19' – 0"	
Overall Width	6' – 6"	9' – 10"
Tailswing	24"	
Wheelbase	8' – 1.5"	
Gradeability	25%	
Ground Clearance	10-3/8"	
Gross Vehicle Weight	19,800 lb	
Tires	Foam-filled, Non-Marking	

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Load Chart:

USE SINGLE-PART LOAD LINE FOR LOADS TO 9,000 LBS (WT. 90 LBS) — 36"

USE TWO-PART LOAD LINE FOR LOADS TO 18,000 LBS (WT. 124 LBS) — 41"

Capacity Chart:

	CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE			
LOAD RADIUS FEET	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS			
	360° ROTATION		OVER FRONT	
	ON RUBBER	ON OUTRIGGERS	ON RUBBER	ON OUTRIGGERS
5	9400	17000	11400	18000
6	7000	14000	10000	14000
8	5000	10000	8100	10000
10	3750	7700	6100	7700
12	2850	6100	4450	6100
14	2250	5200	3400	5200
16	2000	4300	2700	4400
18	1650	3700	2200	3900
20	1350	3200	1800	3400
22	1150	2800	1550	3050
24	1000	2450	1350	2800
26	850	2100	1200	2550
28	750	1900	1100	2350
30	650	1700	1000	2150
32	450	1600	900	1950
34	350	1500	800	1800
36	250	1400	700	1650
38	200	1300	600	1500
40	150	1150	500	1400

(MAIN BOOM: rows 5–30; 10' BOOM EXT.: rows 32–40)

BOOM EXTENSION ANGLE	10-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET				
	MAIN BOOM ANGLE				
	0°	30°	45°	60°	70°
*†0°	2250	2600	3200	5000	7000
†30°	--	2250	2500	3000	3300