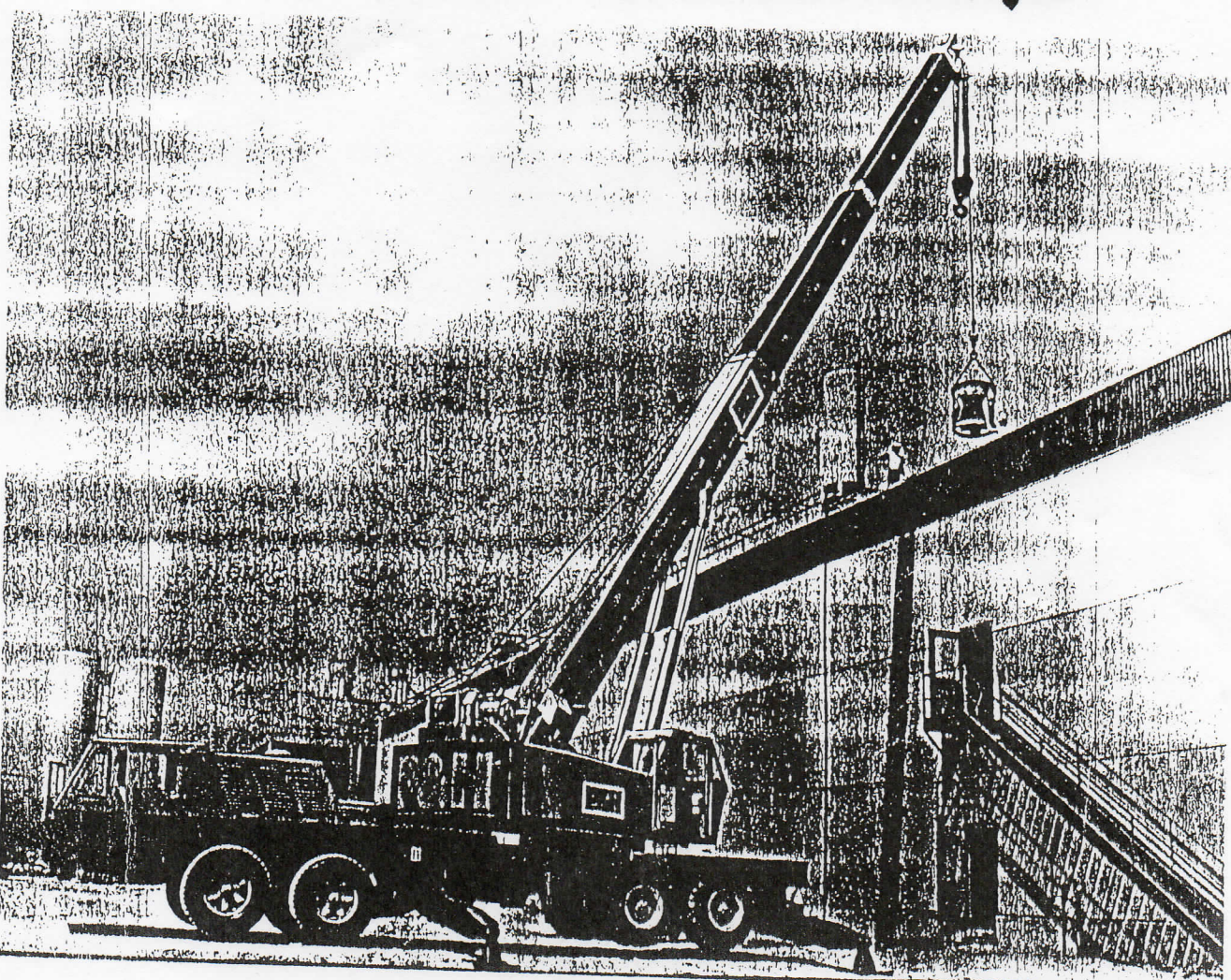




P&H® T-600XL

**60-ton hydraulic truck crane
182-ft. maximum boom and jib**



EQU

88

RAT

100

500

57000

53000

50000

11000

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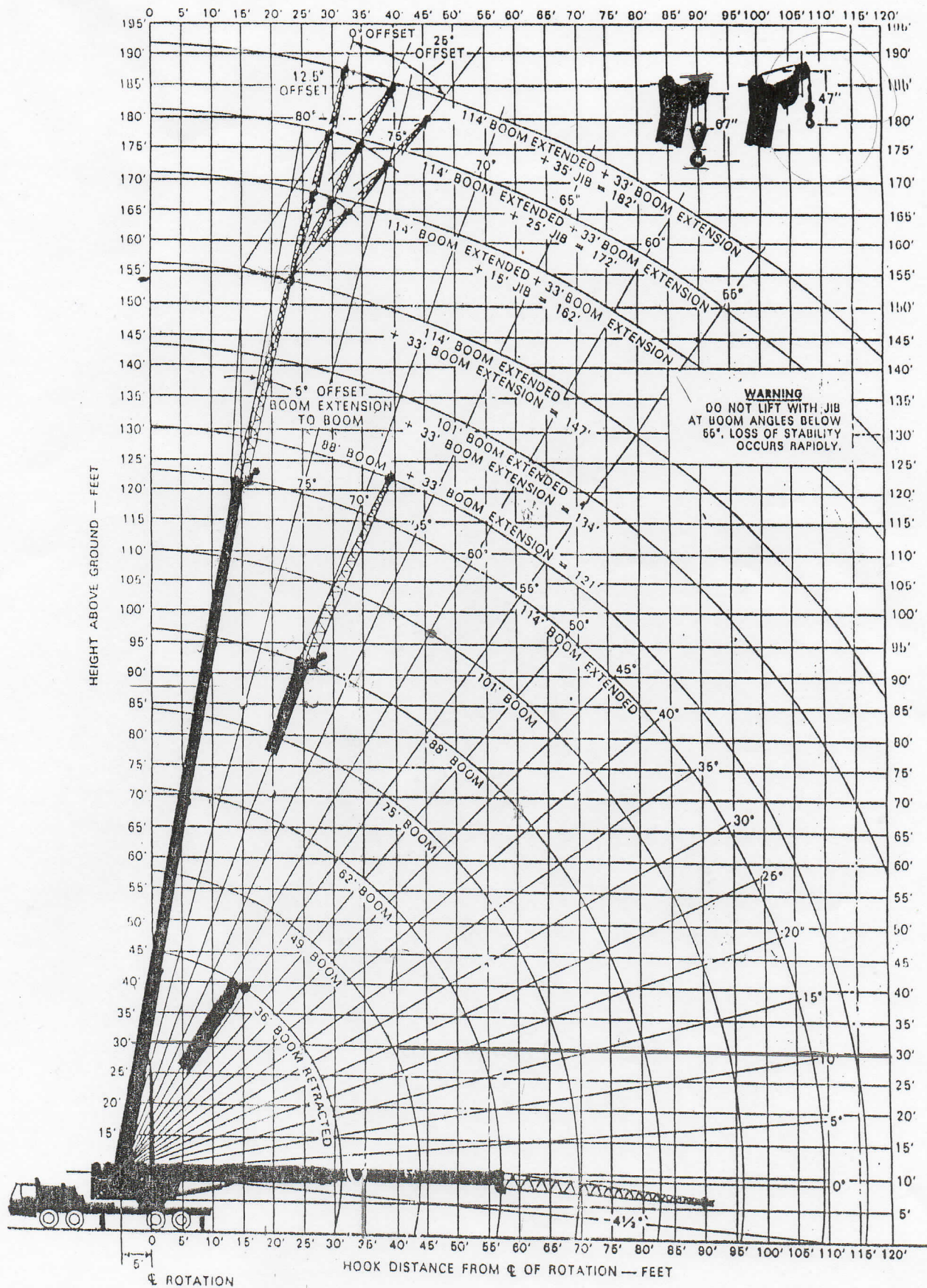
- Powerful Harnischfeger-built 8 x 4 carrier with road speeds to 49 mph (78.8 kmh)
- Standard 36' to 114' (10.9 to 34.7 m) telescopic powered boom with manually pinned fly section that can be hydraulically extended or retracted.
- Optional 33' (10.1 m) swing-around boom extension . . . plus add-on 15' (4.6 m), 25' (7.6 m) or 35' (10.7 m) lattice jib. Maximum tip height of boom, extension and jib 188' (57.3 m).
- P&H 2-speed winches with integral controlled free-fall
- Exclusive P&H Volu-Matik® hydraulic system.
- Pressure-compensated valves for more precise control of winching, booming and telescoping.
- Independent swing with foot-operated, hydraulically applied swing brake for smooth, precise operation.
- Exclusive P&H outriggers with independent horizontal and vertical motions, and self-storing floats.

specifications



working ranges

Crane T-600 XL 6003





ed crane loads in pounds — main boom in over side and over rear work areas with outriggers fully extended and set

POWERED BOOM LENGTH IN FEET

ALL THREE POWERED SECTIONS EXTENDED EQUALLY											
36			42			49			62		
LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS		LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS		LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS		LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS	
	SIDE	REAR		SIDE	REAR		SIDE	REAR		SIDE	REAR
70	120000	120000	73	97000	97000	76	92000	92000	79	86000	86000
66	105000	105000	70	90000	90000	73	86000	86000	77	81000	81000
63	93000	93000	67	83000	83000	71	80000	80000	75	76000	76000
59	80000	80000	64	76000	76000	68	74000	74000	73	71000	71000
55	70000	70000	61	69000	69000	65	68000	68000	71	67000	67000
50	62000	62000	57	61000	61000	63	60000	60000	69	59000	59000
48	47000	47000	48	46000	46000	56	45000	45000	64	44000	44000
44	32900	34900	37	32900	34900	48	32900	34900	59	32900	34900
22			22	24100	26400	39	24100	26400	53	24100	26400
						27	18200	20700	46	18200	20700
									39	14400	16700
									30	11500	13500
									33	7300	8600
									2	4200	5700

WARNING

1. FOR BOOM LENGTHS LESS THAN 134 FEET AND LESS THAN 147 FEET THE 33 FOOT BOOM EXTENSION RATED LOADS ARE DETERMINED BY BOOM ANGLE ONLY IN THE COLUMN HEADERS BY 134 FOOT BOOM AND 147 FOOT BOOM RESPECTIVELY FOR ANGLES NOT SHOWN, USE RATING OF NEXT LOWER BOOM LENGTH.

ALL THREE POWERED SECTIONS EXTENDED EQUALLY											
36			42			49			62		
LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS		LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS		LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS		LOADED BOOM ANGLE Δ°	RATED LOAD POUNDS	
	SIDE	REAR		SIDE	REAR		SIDE	REAR		SIDE	REAR
70	120000	120000	73	97000	97000	76	92000	92000	79	86000	86000
66	105000	105000	70	90000	90000	73	86000	86000	77	81000	81000
63	93000	93000	67	83000	83000	71	80000	80000	75	76000	76000
59	80000	80000	64	76000	76000	68	74000	74000	73	71000	71000
55	70000	70000	61	69000	69000	65	68000	68000	71	67000	67000
50	62000	62000	57	61000	61000	63	60000	60000	69	59000	59000
48	47000	47000	48	46000	46000	56	45000	45000	64	44000	44000
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on rubber . . . with 8,700 lbs. counterweight rated crane loads in pounds — main boom — without outriggers

LOAD RADIUS IN FEET	STATIC RATINGS		TRAVEL RATINGS	
	OVER REAR	OVER SIDE	OVER REAR WITH HOUSE LOCK ENGAGED	5 MPH MAX.
12	43800	25500	42000	26100
14	35200	18900	33800	23500
16	29200	13800	28000	21200
18	23700	10200	22700	18100
20	19700	7600	18900	17600
25	13100	3700	12600	12200
30	8700	1200		
35	5900			
40	4000			
45	2700			
50	1500			

DO NOT EXCEED A 55 FT. RADIUS WITH OR WITHOUT HOOK BLOCK OR A TIPPING CONDITION WILL OCCUR.

DO NOT EXCEED A 40 FT. RADIUS WITH OR WITHOUT HOOK BLOCK OR A TIPPING CONDITION WILL OCCUR. WHEN TRAVELING THE MACHINE WITH A LOAD, THE MACHINE MUST BE ON FIRM LEVEL GROUND WITH A FULLY RETRACTED BOOM AND THE LOAD AS CLOSE TO THE REAR OF MACHINE AS POSSIBLE AND RESTRAINED FROM SWINGING.

TIRE INFLATION			
SIZ	STATIC	CREEP	5 MPH
12.00x20	16PR 115 PSI	115 PSI	105 PSI
16.50x22.5	16PR 100 PSI	100 PSI	90 PSI
14.50x20	16PR 105 PSI	105 PSI	95 PSI

CRANE LOAD RATINGS WITHOUT OUTRIGGERS DEPEND ON TIRE CAPACITY AND CONDITION OF TIRES AND INFLATED PER TABLE IT IS RECOMMENDED THAT OUTRIGGERS BE EXTENDED AS FAR AS POSSIBLE AND CLEAR OF GROUND AND THAT THE SHORTEST POSSIBLE BOOM LENGTH BE EMPLOYED WHEN LIFTING ON RUBBER. ALL RATINGS DO NOT EXCEED 75% OF TIP.

- ① SE ABLES IF OPERATION MUST FOR WORKING RANGES.
- ② CREP IS MAXIMUM FOR LESS THAN 100 FT. IN A 30 MIN PERIOD.
- ③ RANGES ABOVE THE HEAD LINE ARE BASED ON STRUCTURAL CAPABILITY AND NOT ON MACHINE CAPABILITY.



PLUMA MANUAL CON 3,946 Kg. DE CONTRAPESO

GRANGOS DE CAPACIDAD DE CARGA EN KG. - PLUMA PRINCIPAL EN AREAS DE TRABAJO LATERALES Y TRASERAS CON ESTABILIZADORES TOTALMENTE EXTENDIDOS

LONGITUD DE PLUMA EN METROS - EXTENSION MANUAL RETRAIDA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA		LATERAL	TRASERA	LATERAL	TRASERA	LATERAL	TRASERA	LATERAL	TRASERA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
69	54,432	54,432	72	43,092	43,092	75	39,917	39,917	79	38,102	38,102	80	31,752	31,752																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</

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1. PARA LONGITUDES DE PLUMA MENORES DE 34.75 M. CON LA SECCION MANUAL EXTENDIDA EL RANGO DE CARGA ES DETERMINADO POR EL ANGULO DE LA PLUMA UNICAMENTE EN LA COLUMNA ENCAEZADA POR 34.75 M. DE PLUMA. PARA ANGULOS DE PLUMA NO MOSTRADOS USE EL RANGO DEL ANGULO PROXIMO MENOR.
2. PARA LONGITUDES DE PLUMA MENORES DE 36.88 M. CON LA SECCION MANUAL RETRAIDA Y MENORES DE 44.80 M. CON LA SECCION MANUAL EXTENDIDA EL RANGO DE CARGA DE LOS 10.06 M DE JIB ESTAN DETERMINADOS POR EL ANGULO DE LA PLUMA UNICAMENTE EN LAS COLUMNAS ENCAEZADAS POR 36.88 Y 44.80 M. RESPECTIVAMENTE. PARA ANGULOS NO MOSTRADOS USAR EL ANGULO PROXIMO MENOR.

GRUPO P & H MODELO T 600 XL No. DE SERIE 49211