

	Dimensions · Encombrement									
	A	A 0'6" *	B	C	D	E	F	α	β	β ₁
16.00 R 25	13'1"	12'10"	9'	7'7"	6'4"	10'1"	12'3"	20°	20°	17°
20.5 R 25	13'1"	12'10"	9'9"	8'	6'4"	10'1"	12'3"	20°	20°	17°

* lowered · abaixada



TRANSPORTATION SPECS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Weights Poids



Axle Essieu lbs	1	2	3	4	5	Total weight (lbs) Poids total lbs
	26400	26400	26400	26400	26400	132000 ¹⁾

¹⁾ with 33100 lbs counterweight and folding jib - avec contrepoids 33100 lbs et flèche pliante



Load (kips) Forces de levage kips	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs
176.4	7	14	1102
128.7	5	11	1102
84.4	3	7	992
35.3	1	3	661
12.6	–	1	308

Working speeds Vitesses



		1	2	3	4	5	6	7	8	9	10	11	12	R 1	R 2	
16.00 R 25 20.5 R 25	mph	1.2 – 3.5	4.5	5.8	7.5	9.5	12.2	16.1	20.6	26.6	34.2	43.4	50	1.3 – 3.8	4.9	43 %
		0.53 – 1.6	2	2.6	3.3	4.2	5.3	7	9	11.6	14.9	18.9	24.2	0.57 – 1.7	2.1	55 %



Drive Mécanismes	infinitely variable en continu	Rope diameter / Rope length Diamètre du câble / Longueur du câble	Max. single line pull Effort au brin maxi.
	0 – 393 ft/min single line ft/min au brin simple	0.7" / 853'	12820 lbs
	0 – 393 ft/min single line ft/min au brin simple	0.7" / 853'	12820 lbs
	0 – 1.7 rpm		
	approx. 60 seconds to reach 82° boom angle env. 60 s jusqu'à 82°		
	approx. 390 seconds for boom extension from 41 ft – 190 ft env. 390 s pour passer de 41 ft – 190 ft		