



LIFTING CHARTS - All Terrain Cranes

DEMAG MODEL AC 200 - 220 TON CAPACITY

Specifications

Axle loads

Crane with main boom, 47.5 ft main boom extension, 13,500 lb counterweight, hoist II and hook block

Axles

6 x 26,450 lb

Total weight

158,700 lb

Working speeds (infinitely variable)

Mechanisms	Normal speed	High speed	Max. permissible line pull ¹⁾	Rope length
Hoist I	131 ft/min	400 ft/min	21,000 lb	984 ft
Hoist II	131 ft/min	400 ft/min	21,000 lb	984 ft
Slewing				max. 1.5 ¹⁾ /min
Telescoping speed				48.2 – 81.7 ft: 40 s 48.2 – 114.8 ft: 85 s 48.2 – 197.0 ft: 250 s
Boom elevation				-1.3° – +82.5°: 85 s

Carrier performance

Travel speed

0 .. 45/49 mph ²⁾

Gradeability

max. 65 %

Ground clearance

1'4" / 1'6" ²⁾

Hook block/Single line hook

Type	Possible load ¹⁾	Number of sheaves	Weight	„D“	max. reeving	Heavy-lift attachment
250	396,800 lb	11	4,400 lb	10 ft	22	5 add. sheaves
200	357,200 lb	9	4,200 lb	10 ft	19	5 add. sheaves
160	286,600 lb	7	3,300 lb	10 ft	15	2 add. sheaves
125	213,800 lb	5	2,600 lb	10 ft	11	-
80	138,900 lb	3	2,300 lb	10 ft	7	-
40	61,700 lb	1	1,700 lb	9 ft	3	-
12.5	20,500 lb	Single line hook	1,100 lb	7 ft	1	-

Remarks

¹⁾ varies depending on national regulations

²⁾ depending on type of tires (14.00/16.00)