



## LIFTING CHARTS - All Terrain Cranes

### DEMAG MODEL AC 160-2 - 200 TON CAPACITY

#### SPECIFICATIONS

##### AXLE LOADS

Single line hook, 29.5 ft main boom extension, 4,850 lb counterweight

Axles  
Total

5 x 26,500 lb  
132,500 lb

##### WORKING SPEEDS (INFINITELY VARIABLE)

Mechanisms	Normal speed	High speed	Max. permissible line pull <sup>1)</sup>	Rope diameter / Rope length
Hoist I	148 ft/min	410 ft/min	22,000 lb	0,83" / 1,130 ft
Hoist II	148 ft/min	410 ft/min	22,000 lb	0,83" / 1,130 ft
Slewing				max. 1.3 <sup>1)</sup> /min
Boom elevation				-1.5° – +82°

##### CARRIER PERFORMANCE

Travel speed	0 . . 53 mph
Gradeability	max. 70 %

##### HOOK BLOCK / SINGLE LINE HOOK

Type	Possible load <sup>1)</sup>	Number of sheaves	Weight	„D“	Number of lines	Heavy-lift attachment
160	286,500 lb	7	3,300 lb	9.8 ft	14	2 add'l. sheaves
125	228,500 lb	5	2,480 lb	9.8 ft	11	2 add'l. sheaves
80	148,300 lb	3	1,870 lb	9.8 ft	7	
32	64,800 lb	1	1,320 lb	8.9 ft	3	
12.5	21,800 lb	Single line hook	770 lb	6.6 ft	1	

#### Remarks

<sup>1)</sup> varies depending on national regulations