



80 TONNE

Demag AC80-2 All Terrain

SPECIFICATIONS

Crane with main boom, hook block 3-sheaves, 8 t counterweight, tyres 14.00 R 25

Axes Total 4 x 12 000 kg
48 000 kg

WORKING SPEEDS

Mechanisms	Normal speed	High speed	Max. permissible line pull ¹⁾	Rope diameter / Rope length
Hoist I	53 m/min	110 m/min	55 kN	18 mm / 210 m
Hoist II	53 m/min	110 m/min	55 kN	18 mm / 210 m
Slewing				max. 1,3 °/min
Telescoping speed				10,9 – 50 m: 110 s
Boom elevation				-1,8° – +81,5°: 63 s

CARRIER PERFORMANCE

Travel speed	
Forward	0 .. 80 km/h
Reverse	0 .. 11 km/h
Gradeability in travel order	max. 50 %
Ground clearance	370 mm

HOOK BLOCK / SINGLE LINE HOOK

Type	Possible load ¹⁾	Number of sheaves	Weight	"D"	Number of lines	Heavy-lift attachment
100	77,0 t	7	750 kg	2,00 m	14	2 add. sheaves
80	60,5 t	5	650 kg	2,00 m	11	2 add. sheaves
50	38,5 t	3	550 kg	1,80 m	7	
20	16,5 t	1	350 kg	1,80 m	3	
6,3	5,5 t	Single line hook	170 kg	1,70 m	1	

Remarks

¹⁾ varies depending on national regulations