



LIFTING CHARTS - All Terrain Cranes

TEREX MODEL AC 500-2 - 600 TON CAPACITY

SPECIFICATIONS

AXLE LOADS

Crane with main boom, outriggers and hook block

Axles

8 x 26,500 lb

Total weight

212,000 lb

WORKING SPEEDS (INFINITELY VARIABLE)

Mechanisms	Normal speed	Max. permissible line pull	Rope length
Hoist I	max. 423.7 ft/min	28,100 lb	1,969 ft
Hoist II	max. 505.3 ft/min	28,100 lb	2,362 ft
Slewing			max. 0.8 1/min.
Telescoping speed			48.2 – 183.7 ft: ~ 420 sec.
Boom elevation			-0.5° – +83°: 85 sec.

CARRIER PERFORMANCE

Travel speed

0 . . 40 mph

HOOK BLOCK / HEAVY-LIFT ATTACHMENT

Type	Possible load	Number of sheaves	Weight	„D“	Number of lines	Heavy-lift attachment
320	491,500 lb	11	7,100 lb	14.8 ft	20	2 add'l. sheaves
250	469,200 lb	9	5,700 lb	14.8 ft	19	2 add'l. sheaves
200	390,300 lb	7	5,100 lb	9.8 ft	15	
160	291,900 lb	5	4,200 lb	9.8 ft	11	
100	189,400 lb	3	4,000 lb	9.8 ft	7	
40	82,900 lb	1	1,700 lb	8.9 ft	3	
12.5	27,800 lb	Single line hook	1,100 lb	6.6 ft	1	