

# 600 T Crawler Crane with 450 T Skyhorse Attachment

## Principal Particulars

Built		Classification	
Built Year	1982	ABS Consulting, API (2C)	
Country of Manufacture	St. Paul Minnesota, America	Capacities	
Manufacturer	American Hoist & Derrick Company	Lifting Capacity	122 T @ 12.7 m Radius (Boom Angle: 80.1 deg.)
Model No. / Serial No.	11320 / 8203A2986	Engine	Cummins KTA 1150 C

## Dimensions & Load Chart

Dimensions		Load Line Chart (Please Refer Full Load & Curve Chart)		
Overall Height	11.563 Mtrs.	Radius ( M )	Boom Angle (deg.)	S.W.Load (Kgs.)
Overall Length	68.5 Mtrs.	10.7 M	82.1	135930 Kgs
Boom Length	61 Mtrs.	12.2 M	80.6	116470 Kgs
Boom Type	94 H Tubular Chord boom with super sky horse attachment & trailing counterweight	15.2 M	77.7	90070 Kgs
		18.3 M	74.8	71380 Kgs
		21.3 M	71.8	57860 Kgs

## Hoists & Other Features

Boom Hoist		Main Hoist	
Minimum Breaking Force	460 KN (46.9 T)	Measured Breaking Force	741 KN (75.6 T)
Reeved with	25.4 mm, 292.60 Mtrs.	Wire Rope	1-1/4" (31.8 mm), 3600 fts.
Max. Boom Angle	82.1 deg.	Single Line Speed	Nominal rating: 155 FPM High speed rating: 275 FPM
Auxiliary Hoist		Traveling Block Capacity	122 T
Measured Breaking Force	598.72 KN	Load Indicator	Electronic Load Indicator
Wire Rope	1-1/8" (28.5 mm), 2125 fts.	Rotation	
Aux. Block Capacity	10.5 T	Rotation Direction	360 deg. Swing with load.
Single Line Speed	Nominal Rating: 155 FPM, High speed rating: 275 FPM	Swing speed	2.15 RPM max.
Other Features		Transmission Type (Crawler Crane)	Mechanical with torque convertor
Flood Lights	2 sets x 400 Watt		
Simultaneous Operation	Capable of two function with full load & speed.		