

HITACHI KH150-2

Any lift, anywhere, any time

COMPREHENSIVE LIFTING SOLUTIONS

We look forward to providing a full heavy lift engineering and crane solution for your next project. Our heavy lift engineers and on site personnel are experienced in managing and organising highly demanding lift requirements.

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OPERATION MANUAL

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SMITHBRIDGE
AUSTRALIA PTY LTD

KH150-2

Hydraulic Crawler Crane



I. SPECIFICATIONS AND DIMENSIONS

1.1 SPECIFICATIONS

Type Hitachi KH150-2 Crawler Crane
 Lifting capacity 40 tons
 Rated load x working radius 40 t x 3.5 m

Item	Type	Crane with hook	Clamshell
Boom length (m)		10 ~ 46 (3 m sections)	10, 13, 16, 19
Aux. boom length (m)		9, 12, 15	
Boom + Aux. boom (max.) (m)		37 + 15 = 52	
Boom angle (°)		30 ~ 80	
Bucket capacity (m ³)		-	1.0, 0.8, 0.6 (Medium duty type) 1.2 (Light duty type)
SPEEDS	Hoist (m/min)	* High: 70; Low: 35	-
	Lower (m/min)	High: 70; Low: 35	-
	Opening/closing (m/min)	-	* High: 70; Low: 35
	Holding (m/min)	-	* High: 70; Low: 35
	Boom hoist (m/min)	*	45
	Boom lower (m/min)		45
Swing (r.p.m)		3.0	
Propel (km/hr)		1.5	
Gradeability (%)		40 (Base boom with cab at rear)	
Engine rated output (PS/rpm)		Nissan PD604 (diesel) 140 PS/1800 r.p.m	
Crane gross weight (t)		38.4 (Base boom with 40 t hook)	
Ground pressure (kg/cm ²)		0.54 (Base boom with 40 t hook)	
Counterweight		11.5 tons	

* Speed may vary with loads.

1.2 SPECIFICATIONS-Crane

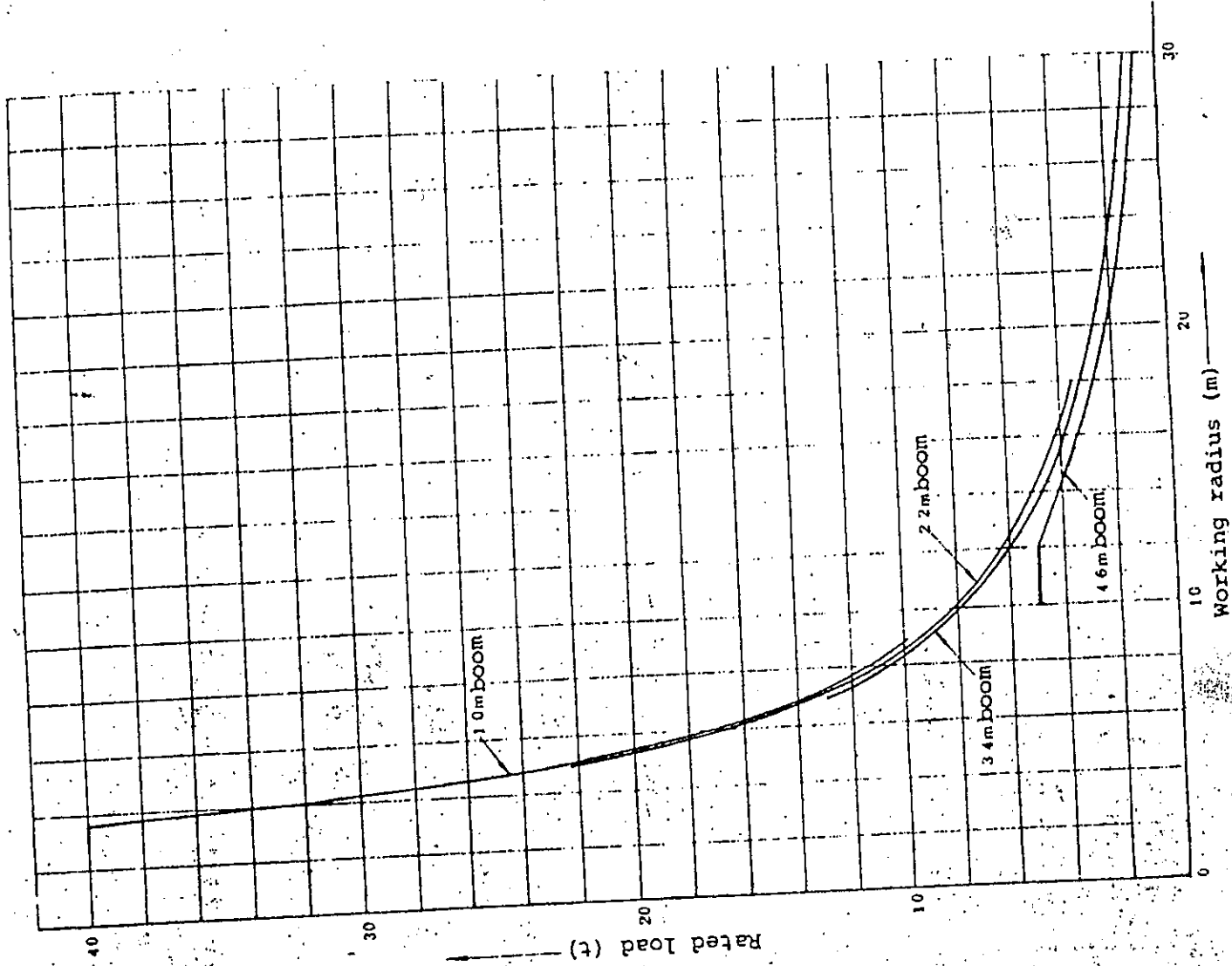
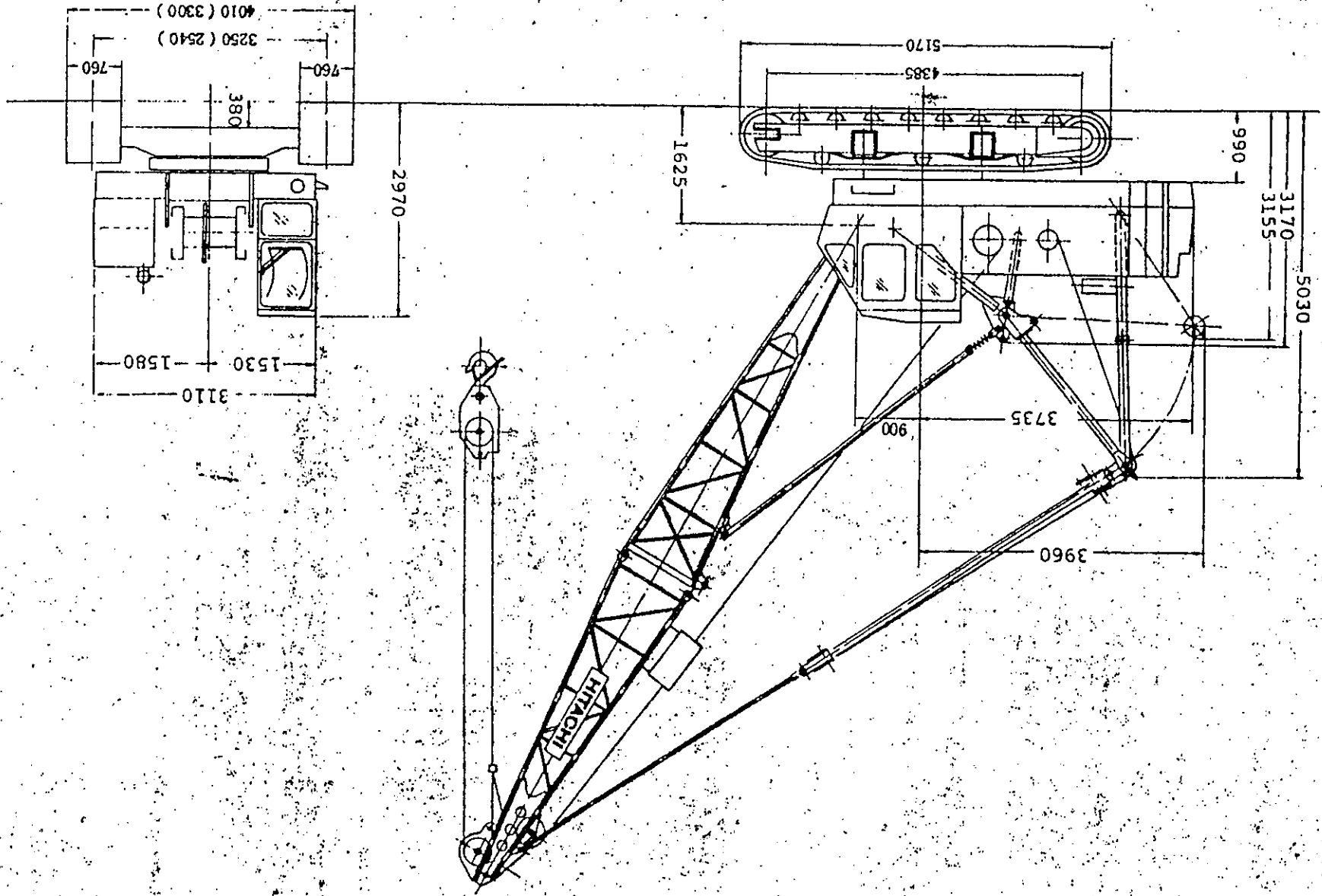
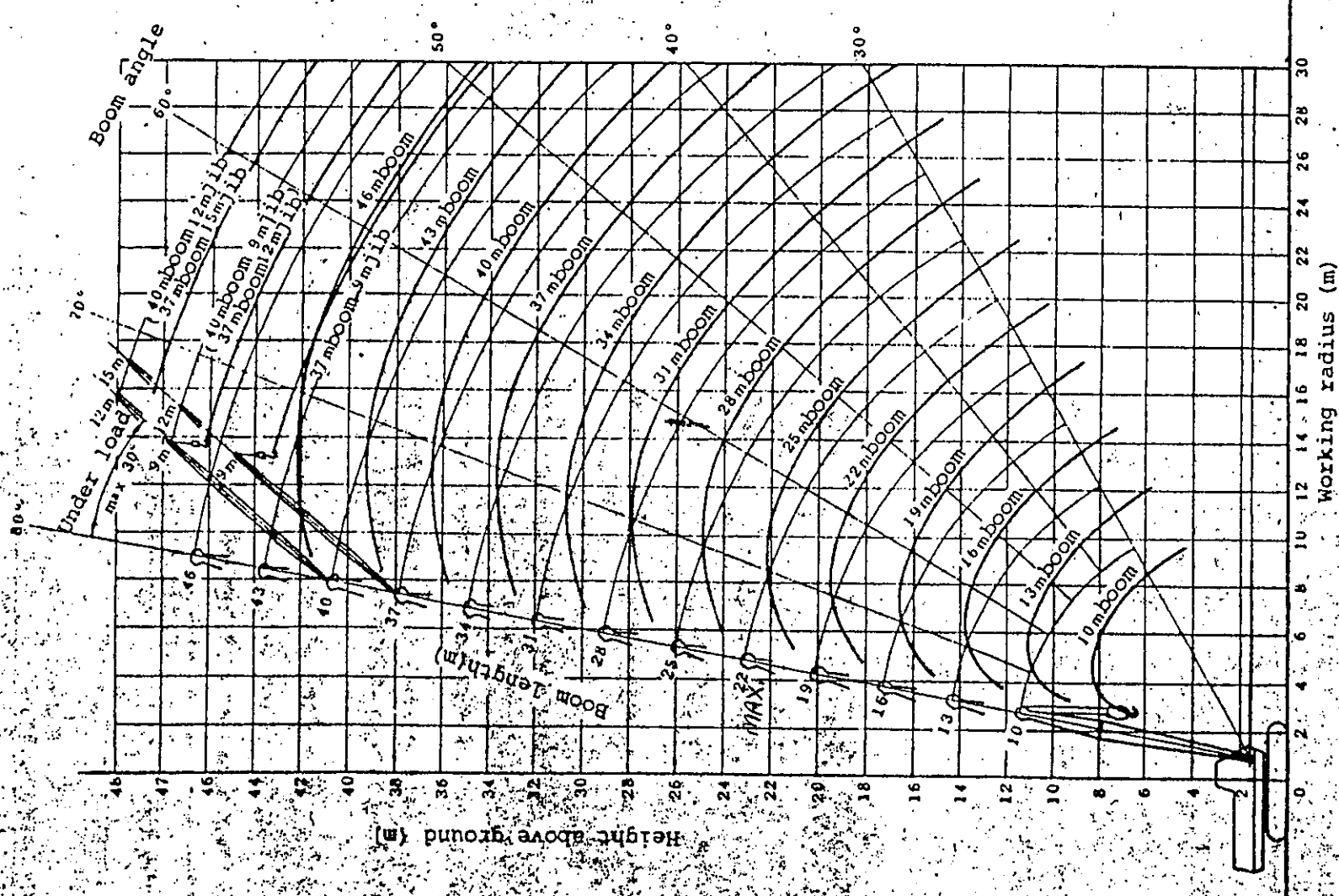


Fig. 1-2 KH150-2 Range Diagram

Fig. 1-1 KH150-2 Crawler Crane Dimensions





KH150-2 Range Diagram