

**MAIN PARTICULARS**

RATED LOAD: MAIN HOISTING 35t  
 AUXILIARY HOISTING 3t

SLEWING RADIUS: MAIN HOISTING MAX. 34m MIN. 11.5m  
 AUXILIARY HOISTING MAX. 49m MIN. APPROX. 16m

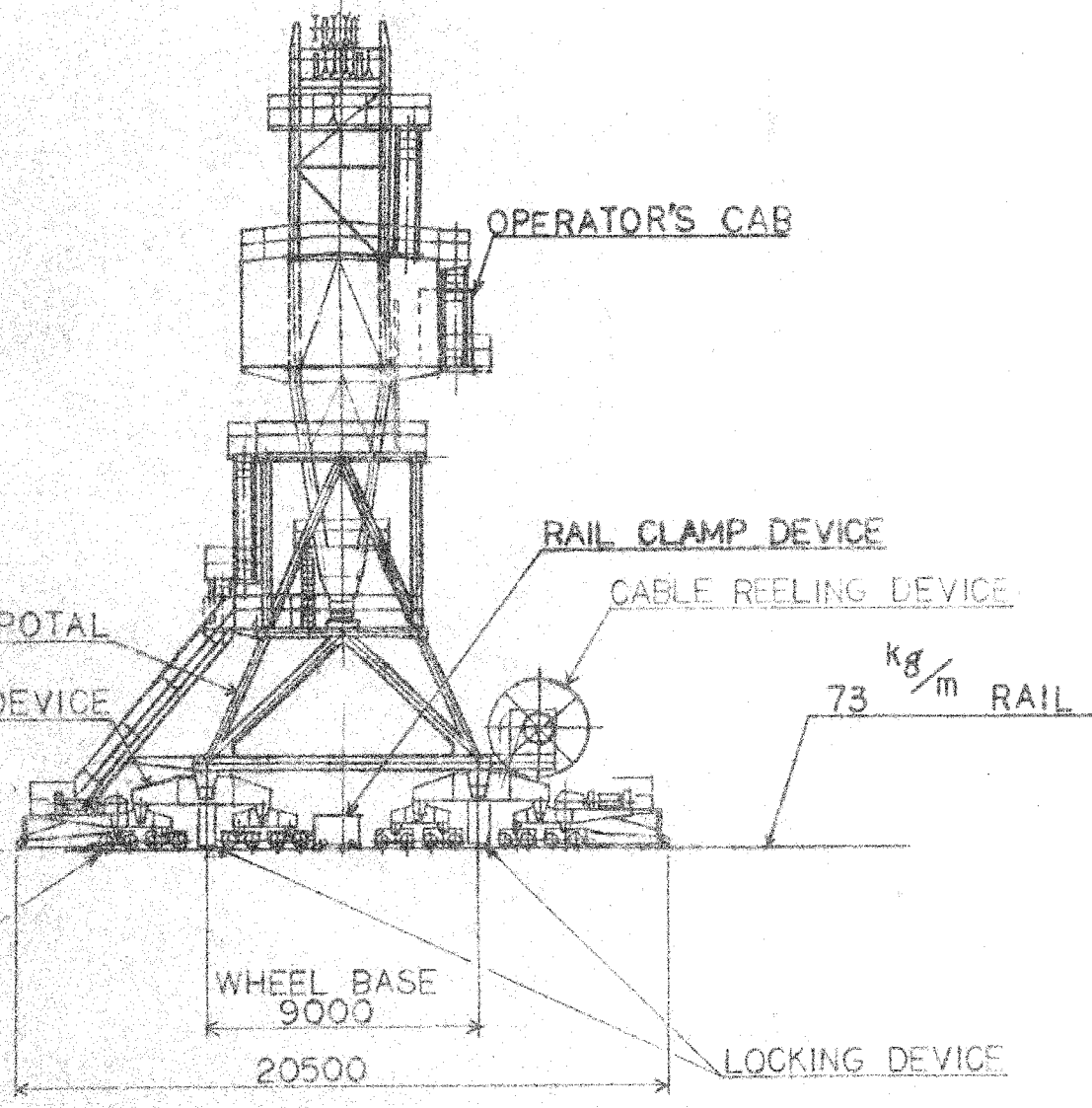
LIFT: MAIN HOISTING  
 ABOVE RAIL 24m (R24.5m R34m), 34m (R11.5m R24.5m)  
 BELOW RAIL 16m (ALL RADIUS)  
 AUXILIARY HOISTING  
 ABOVE RAIL 24m BELOW RAIL 16m

RAIL SPAN : 4.5m WHEEL BASE : 9m

ITEM	SPEED m/min.	MOTOR OUTPUT (kw)	RATING (%ED)	Q'TY	BRAKE	SPEED CONTROL
MAIN HOISTING	20 (17.5t)	85	25	1	THRUSTOR B.	EDDY CORRENT B.
AUXILIARY HOISTING	30	25	25	1	THRUSTOR B.	THRUSTOR B.C.
LUFFING	20	63	25	1	THRUSTOR B.	EDDY CORRENT B.
SLEWING	0.5 r.p.m.	13	25	1	HYDRAULIC B.	SECONDARY B.C.
TRAVELLING	20	13	25	4	THRUSTOR B.	PLUGGING B.
CABLE REELING	MOVABLE	TORQUE MOTOR		1	MAGNETIC B.	-
RAIL CLAMP	MOVABLE	MOTOR-CYLINDER		2	-	-

POWER SUPPLY AC 460V 60Hz 3φ

NOTE  
 B : BRAKE  
 B.C. : CONTROL BRAKE



**35TON TRAVELLING CRANE**

SCALE 1/250	DATE 1/28/1982	GENERAL ARRANGEMENT
DRAWN CHK'D	INSR. APPR.	
SUMITOMO HEAVY INDUSTRIES, LTD. TOKYO, JAPAN		DWG. NO. RJ 2300H

11 TOTAL BANK OF PATTERNS MICROFILM REG.