



CAPACITY CRAB TYPE : 100/20/5 TONNES  
 : EZMPW 100T H17.8 8/2 /  
 : DR-PRO 20 20.0 8/2 23.4 Z /  
 : EKDR PRO 10 5 2/1 30 Z

HOIST SPEED : 0.14~1.4 M/MIN 37 KW 60 %ED \*  
 AUX. SPEED : 6/1 M/MIN 21.7/3.4 KW 40 %ED \*\*  
 MONORAIL SPEED : 10/1.7 M/MIN 8.9/1.4 KW 40 %ED \*\*  
 CROSSTRAVEL SPEED : 1.6~16 M/MIN 2X2.5 KW 100 %ED \*  
 LONGTRAVEL SPEED : 1.6~16 M/MIN 2X4 KW 100 %ED \*  
 MONORAIL C/T SPEED : 5~30 M/MIN 0.37 KW 40 %ED \*

CURRENT SUPPLY : 400 V 3 PHASE 50 Hz  
 CONTROL VOLTAGE : 110 V  
 CRANE CLASS : CLASS A4  
 MECHANISM CLASS : FEM M5  
 CRANE CONTROL : VIA JOYSTICK CONTROL FROM CLOSED CABIN (AIR-COND) FIXED AT THE END OF THE GIRDER.  
 : VIA PUSH BUTTON PENDANT MOBILE SLIDING ALONG CRANE BRIDGE FROM FLOOR.  
 : VIA RADIO REMOTE CONTROL.

OPERATION : INDOOR  
 DEAD WT. OF CRANE : APPROX. 52 TON

**OVERHEAD CRANE FOR TURBINE BUILDING**

QTY = 1 UNIT

\* Via inverter in conjunction with squirrel-cage brake motor for stepless speed control.  
 \*\* Via direct contactor control of Demag squirrel-cage pole-changing self-braking motor.

60000  
 LENGTH OF RUNWAY

REV.	DATE	DESCRIPTION	DGN	CHK	APP	APP.
20/05/10	FINAL		...Zd	YuI	F.K.Ng	
EMPLOYER "Yerevan Thermal Power Plant" Closed Joint Stock Company						
TITLE 100/20/5 TON X 18450 SPAN TURBINE BUILDING OVERHEAD CRANE						
SCALE	PROJ. NO.	DRAWING NO.	SET. NO.	REV.		