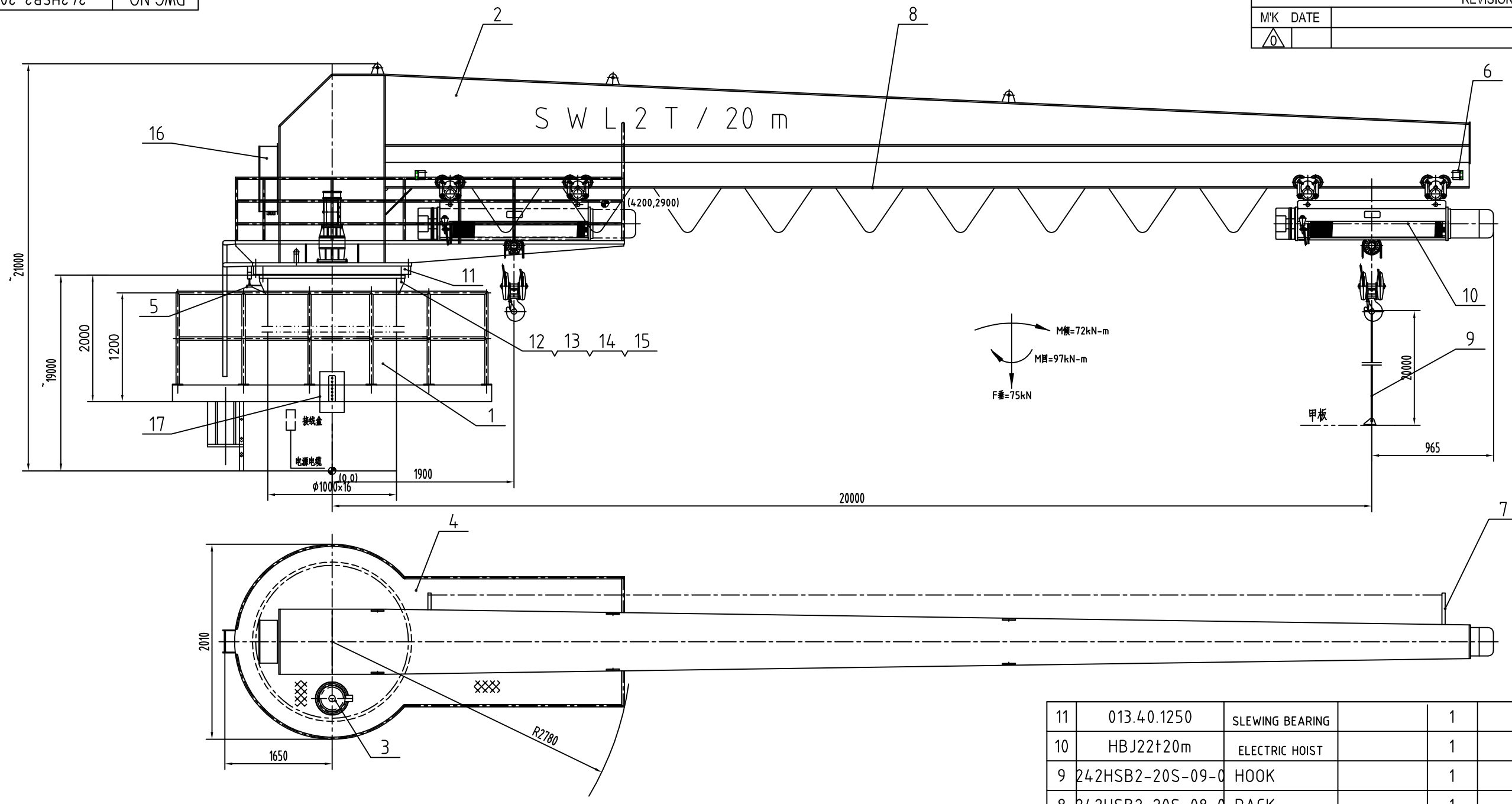
| DWG.NO. | 242HSB2-20S-00 |
|---|---|

| DIRECTORY.FILE NAME | | | | |
|---|---|---|---|---|
| REVISION | | | | |
| M'K DATE | | CHK | DES | DWN |
| 0 | | | | |




MAIN TECHNICAL PARAMETERS

1 SWL: 2T
2 MAX WORKIN RADIUS: 20m
3 MIN WORKING RADIUS: 1.9m
4 HOISTING SPEED: ~5m/min
5 HOISTING HEIGHT: 20m
6 WALK SPEED: ~20m/min
7 SLEWING ANGLE: ~270°
8 SLEWING SPEED: 0.54/0.13rpm
9 WORKING CONDITION
HEEL ≤5°
TRIM ≤2°

10 HOISTIN MOTOR
POWER 2kW
SOURCE AC440V,60Hz
11 SLEWING MOTOR
POWER 5.5kW
12 WALK MOTOR
POWER 0.4kW

| NO. | DESCRIPTION | MAT'L | O'TY | SINGLE W'HT(Kg) | TOTAL W'HT(Kg) | REMARKS |
|---|---|---|---|---|---|---|
| 11 | 013.40.1250 SLEWING BEARING | | 1 | | | |
| 10 | HBJ22t20m ELECTRIC HOIST | | 1 | | | |
| 9 | 242HSB2-20S-09-0 HOOK | | 1 | | | |
| 8 | 242HSB2-20S-08-0 RACK | | 1 | | | |
| 7 | 242HSB2-20S-07-0 RAIL | | 1 | | | |
| 6 | 242HSB2-20S-06-0 WALK LIMIT DEVICE | | 1 | | | |
| 5 | 242HSB2-20S-05-0 SLEWING LIMIT DEVICE | | 1 | | | |
| 4 | 242HSB2-20S-04-0 PLAT FORM | | 1 | | | |
| 3 | 242HSB2-20S-03-0 SLEWING | | 2 | | | |
| 2 | 242HSB2-20S-02-0 BOOM | | 1 | | | |
| 1 | 242HSB2-20S-01-0 Base | | 1 | | | |

| 17 | IP56 | RPB SEAT | | 1 | | | L=30m |
|---|---|---|---|---|---|---|---|
| 16 | IP56 | ELECTRIC BOX | | 1 | | | |
| 15 | GB/T5782-2000 | MOLT M24X180 | | 48 | | | 12.9级 |
| 14 | GB/T97.1-2000 | WASHER 24 | | 96 | | | 300HV |
| 13 | GB/T6170-2000 | NUT M24 | | 48 | | | 12级 |
| 12 | GB/T5782-2000 | BOLT M24X185 | | 48 | | | 12.9级 |

STK STK Engineering Pte Ltd.

| Projection | | Approved | |
|---|---|---|---|
| Dim | | Reviewed | |
| Scale | | Checked | |
| Date | | Drown | |

| PROJECT | | CAD PROJ \ FILE |
|---|---|---|
| TITLE | 2T/20mELECTRIC CRANE GENERAL DRAWING | |
| REF.NO. | | REV 0 |
| DWG.NO. | 242HSB2-20S-00 | |