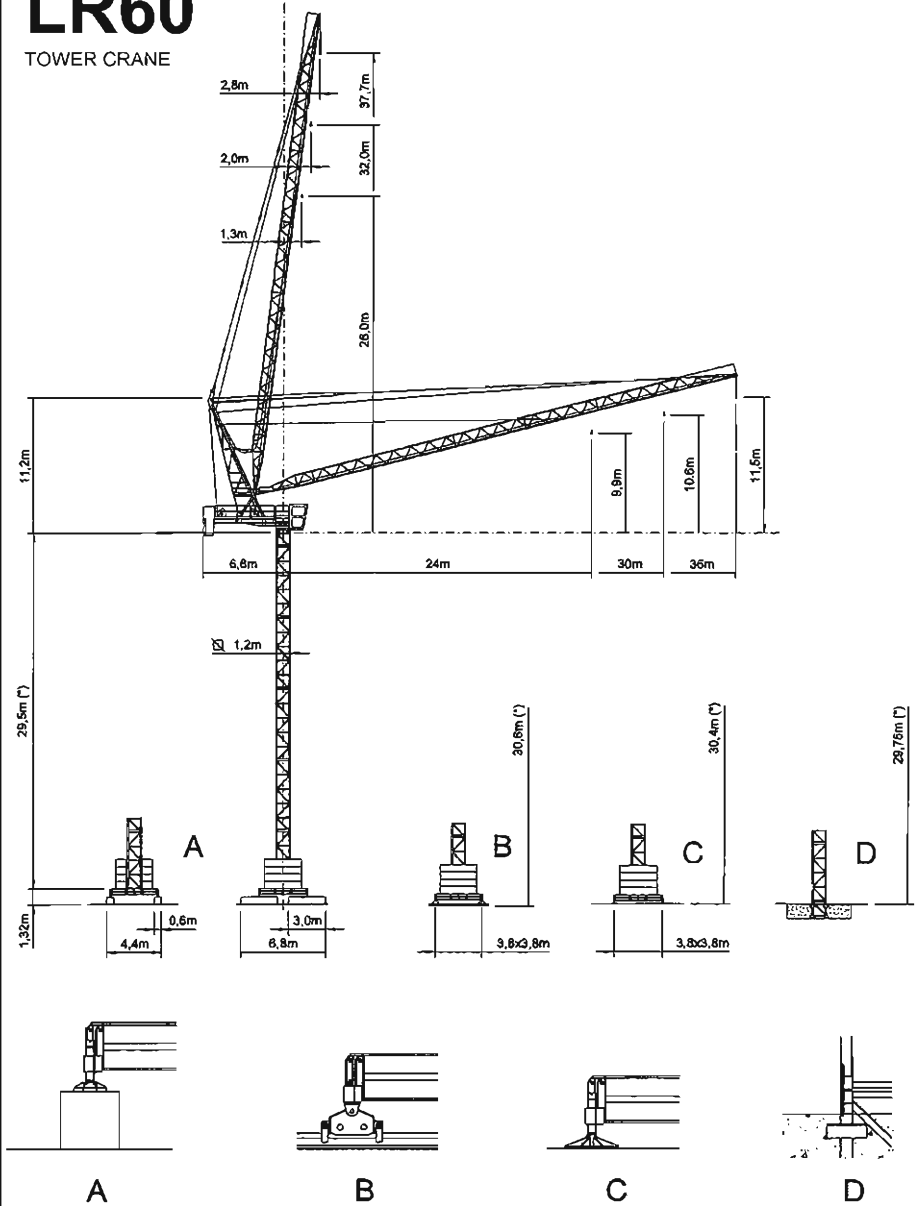


Raimondi

RAIVAN LR60

TOWER CRANE



Raimondi

LOAD-RADIUS CHARACTERISTICS (4000Kg)

| JIB | m | 36 | 30 | 24 |
|------------|----|------|------|------|
| RADIUS (m) | 17 | 4000 | | |
| | 18 | 3767 | 4000 | 4000 |
| | 19 | 3521 | 3746 | 3919 |
| | 20 | 3297 | 3517 | 3691 |
| | 21 | 3092 | 3307 | 3482 |
| | 22 | 2904 | 3114 | 3290 |
| | 23 | 2731 | 2936 | 3113 |
| | 24 | 2571 | 2772 | 2950 |
| | 25 | 2422 | 2620 | |
| | 26 | 2284 | 2478 | |
| | 27 | 2156 | 2347 | |
| | 28 | 2036 | 2224 | |
| | 29 | 1923 | 2108 | |
| | 30 | 1818 | 2000 | |
| | 31 | 1719 | | |
| | 32 | 1625 | | |
| | 33 | 1537 | | |
| | 34 | 1454 | | |
| | 35 | 1375 | | |
| | 36 | 1300 | | |



SLEWING
 SPEED:
 0 - 0.76 r.p.m
 POWER:
 3.2 Kw

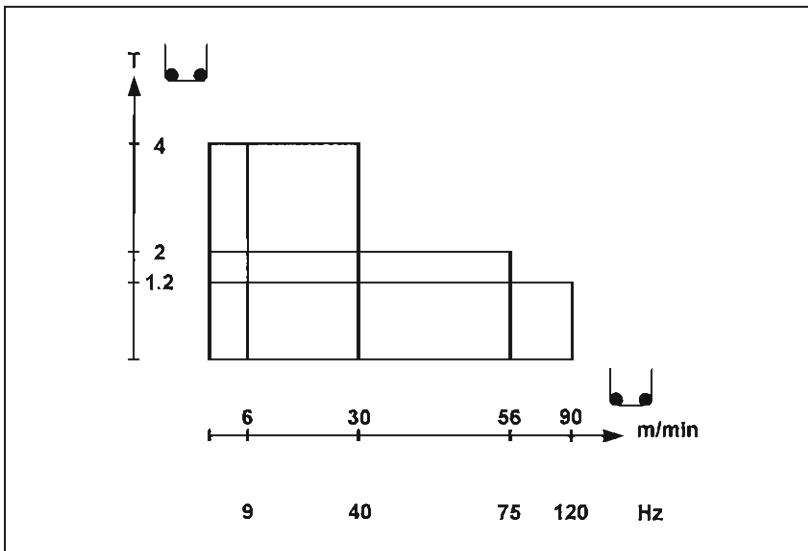


LUFFING
 ANGLE:
 14.5° - 85°
 SPEED:
 1.73 m/min
 POWER:
 18.4 Kw



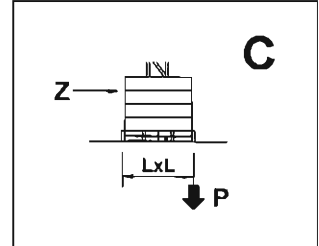
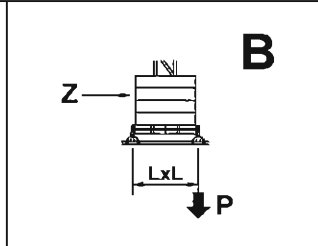
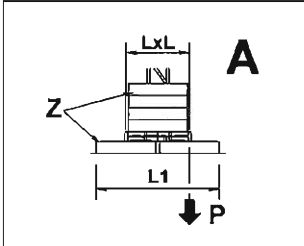
RAIL
 SPEED:
 14 m/min
 POWER:
 2 x 2.9 Kw

HOISTING WINCH HP.40



Raimondi

H. U. H., MAX. BASE BALLAST AND CORNER PRESSURE



ON UNDERCARRIAGE

| H.T (m) | max. Z (t) | P (kN) |
|------------|---------------|-----------|
| 30.0 (*) | 59.39 | 542 |
| 24.0 | 49.48 | 469 |
| 18.0 | 39.57 | 314 |
| 12.0 | 29.67 | 250 |

L = 3.8 m / L1 = 6.8 m

| H.T (m) | max. Z (t) | P (kN) |
|------------|---------------|-----------|
| 30.0 (*) | 59.44 | 545 |
| 24.0 | 49.53 | 470 |
| 18.0 | 39.62 | 315 |
| 12.0 | 29.72 | 250 |

(∇ 1.2m)

| H.T (m) | max. Z (t) | P (kN) |
|------------|---------------|-----------|
| 30.0 (*) | 59.44 | 541 |
| 24.0 | 49.53 | 468 |
| 18.0 | 39.62 | 313 |
| 12.0 | 29.72 | 250 |

ON UNDERCARRIAGE

| H.T (m) | max. Z (t) | P (kN) |
|------------|---------------|-----------|
| 41.4 (*) | 80.6 | 752 |
| 37.0 | 74.7 | 714 |
| 31.1 | 57.0 | 550 |
| 25.2 | 45.2 | 405 |
| 19.3 | 33.4 | 294 |

L = 4.5 m / L1 = 8.1m

| H.T (m) | max. Z (t) | P (kN) |
|------------|---------------|-----------|
| 41.1 (*) | 82.6 | 743 |
| 36.7 | 76.7 | 706 |
| 30.8 | 59.0 | 542 |
| 24.9 | 47.2 | 398 |
| 19.0 | 35.4 | 303 |

(∇ 1.5m)

| H.T (m) | max. Z (t) | P (kN) |
|------------|---------------|-----------|
| 40.8 (*) | 82.6 | 735 |
| 36.4 | 76.7 | 697 |
| 30.5 | 59.0 | 534 |
| 24.6 | 47.2 | 391 |
| 18.7 | 35.4 | 299 |

(*) - Not for 36m jib

ON FOUNDATION ANCHORS

| | H.T (m) | 12.0 | 18.0 | 24.0 | 28.0 (*) | 30.0 | 34.0 (*) |
|--|----------------------------------|------|------|------|----------|------|----------|
| | T (kN) | 441 | 542 | 781 | 959 | 943 | 1131 |
| | P (kN) | 552 | 637 | 883 | 1068 | 1049 | 1243 |
| | q max. (daN/cm ²) | 0.84 | 0.99 | 1.42 | 1.89 | 1.55 | 2.06 |
| | L (m) | 5.2 | | | | | 5.4 |

| | H.T (m) | 12.0 | 17.9 | 23.8 | 29.7 | 35.6 | 40.0 |
|--|----------------------------------|-------|-------|------|-------|-------|-------|
| | T (kN) | 375 | 413 | 552 | 778 | 1037 | 1256 |
| | P (kN) | 475 | 523 | 673 | 910 | 1180 | 1406 |
| | q max. (daN/cm ²) | 0.717 | 0.763 | 0.94 | 1.258 | 1.794 | 2.475 |
| | L (m) | 5.8 | | | | | |