



Whipline max. reach

WHIPLINE CRANE

Hoist winch 201 HP DC stepless
2 part line 0-6400 kg, 104 m/min.
- 6400-8000 kg, 64 m/min.
- 8000-10000 kg, 64 m/min.
4 part line 0-13000 kg, 52 m/min.
- 13000-16000 kg, 42 m/min.
- 16000-20000 kg, 34 m/min.

Slewing speed.....0.6 r.p.m.
trolley speed 6-25-50 m/min.

OPERATIONAL DETAILS

HOIST WINCHES

Single trolley : 2 part line 0-10000 kg, 0-49 m/min.
- 10000-20000 kg, 0-33 m/min.
- 6 part line 0-36000 kg, 0-16 m/min.
- 36000-60000 kg, 0-11 m/min.
Double trolley : 12 part line 0-60000 kg, 0-8 m/min.
Heavy lift : 24 part line 240000 kg, 0-5.5 m/min.

TROLLEY WINCH

- 2 part line 0-10000 kg, 0-50 m/min.
- 10000-20000 kg, 0-45 m/min.
- 6 part line 0-36000 kg, 0-30 m/min.
- 36000-60000 kg, 0-22 m/min.
- 12 part line 0-120000 kg, 0-15 m/min.
- 120000-240000 kg, 0-11 m/min.

Slewing speed : 4 units.....0.4 r.p.m.

Travel speed :0-8 m/min.

MACHINERY total installed HP

Hoist winch 1.....201 HP *
Hoist winch 2.....201 HP *
Slewing.....125 HP **
Trolley winch.....12.5 HP **
C/w. trolley winch.....20 HP **
Travel (10 HP x 16).....160 HP ***

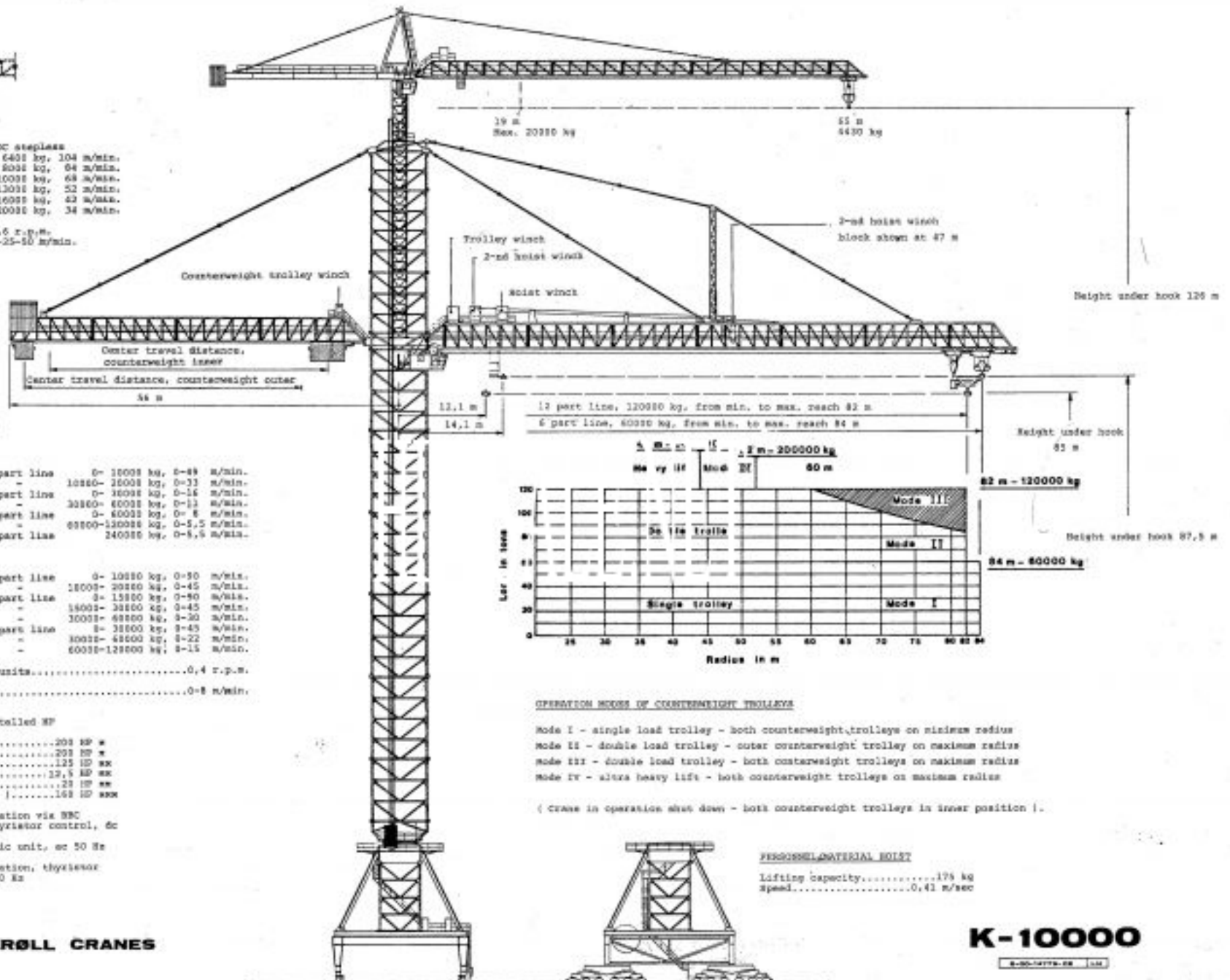
* - stepless operation via NRC
"Vector" thyristor control, dc

** - el. hydrostatic unit, ac 50 Hz

*** - stepless operation, thyristor
control, ac 50 Hz



KROLL CRANES



OPERATION MODES OF COUNTERWEIGHT TROLLEYS

Mode I - single load trolley - both counterweight trolleys on minimum radius
Mode II - double load trolley - outer counterweight trolley on maximum radius
Mode III - double load trolley - both counterweight trolleys on maximum radius
Mode IV - ultra heavy lift - both counterweight trolleys on maximum radius

(Crane in operation shut down - both counterweight trolleys in inner position)

PERFORMANCE MATERIAL HOIST

Lifting capacity.....175 kg
Speed.....0.41 m/sec

K-10000

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