

Project COEK

Geel, summer 2005:

2 Overhead cranes

Lifting capacity	2x 125.000 KG
Span	28 meter
Lifting height	16 meter
Runway	150 mtr.
Girder height	2800 mm.
Extra	Load measurement

6 Wall bracket cranes:

Lifting capacity	3.200 KG
Span	8 meter
Lifting Height	12 meter



500 Tons on the move ...by just push a buton !!

Project SIF

Roermond, summer 2005

4 Overhead cranes

Lifting capacity	2x 100.000 KG
Span	33,35 meter
Lifting height	21 meter
Runway	200 mtr inside, 60mtr outside!
Girder height	2700mm
Extra	Wireless LAN



800 Tons in one move connected by Wireless-LAN!!!

Referencelist produced cranes:

Per year we produce about 100 cranes with a capacity from 100 kg. upto 160.000 kg.

- GENERAL MOTORS, ANTWERPEN, countless installations
handoperated hoists mounted on monorails for service
countless KBK-underhungcranes with hoists 125 to 3000 kg.
3 column jib cranes of 500 kg.
124 mtr CTI monorail
2 pcs explosionproof toprunning overheadcrane, cap. 3 ton, span 11 mtr.
cranes Press Shop:
2 doublegirder overheadcrane, cap. Main hoist 32 ton, aux. hoist 16 ton, span 24180 mm., FEM 5m
1 doublegirder overheadcrane, cap. Main hoist 40 ton, aux hoist 10 ton, span 17210 mm., FEM 5m
1 doublegirder semi gantrycrane, cap. 20 ton, span 12800 mm.
- ADAM OPEL AG, RÜSSELSHEIM Germany
2 singlegirder overheadcrane, cap. 2 x 5 ton, span 12 m.
1 singlegirder overheadcrane, cap. 10 ton, span 12 m.
1 doublegirder overheadcrane, cap. 32 ton, span 15145 mm., FEM 5m
1 doublegirder overheadcrane, cap. 32 ton, 15155 mm., FEM 5m
1 doublegirder overheadcrane, cap. 20 ton, span 15 m.
- ADAM OPEL AG, BOCHUM Germany
1 monorail IPE 240, cap. 0,5 ton, length 7 m.

- 1 monorail KBK-II, cap. 0,5 ton, length 5 m.
- 1 monorail KBK-III, cap. 2 ton, length 24 m.
- NEDCAR-MITSUBISCHI, BORN, approx. 70 Installations
+102 kraaninstallations, varying from 1 to 60 ton span 5 - 30 m.
1 CTI-underhungcrane span 10 m. + 2 ton hoist
16 column jib cranes 250 to 500 kg.
1 complete monorail, Ssemi-automatic met 4 demag PK-hoists 250 kg.+ crossing and junction
1 doublegirder overheadcrane, cap. 63/32 ton, span 26,5 m.
1 doublegirder overheadcrane, cap. 2 ton, span 5,8 m.
1 doublegirder overheadcrane, cap. 35 ton, span 22,9 m.
1 doublegirder overheadcrane, cap. 30/35 ton, span 26,5 m.
- D.S.M., GELEEN, NETHERLANDS : ± 100 installations, o.a.:
1 gantrycrane, explosionproof, cap. 5 ton, span 18 m.
1 dubbelligger halfpotaalkraan in explosievaste uitvoering, inclusief toebehoren, cap. main hoist 20 ton, cap. aux hoist 6,3 ton, span 15 m.
Diverse ombouwwerken
- NOELL GmbH, WÜRZBURG, Germany ± 10 installations
- PAPERFACTORY Roermond, Netherlands 16 installations
- SIF HOLLAND, ROERMOND, Netherlands 7 installations
- OOSTHOEK KEMPER, Breda, Netherlands 6 installations
- VBI, WEERT, Netherlands
1 singlegirder overheadcrane, cap. 3 ton, span 4 m.
1 doublegirder overheadcrane, cap. 5 ton, span 15 m.
1 doublegirder overheadcrane, cap. 5 ton, span 15 m.
1 singlegirder underrunning crane, cap. 3,2 ton, span 4 m.
- C.T.I., LUXEMBURG, verschillende opdrachten, o.a.
1 doublegirder overhead crane, cap. 14 ton, span 14 m.
1 doublegirder overhead crane, cap. 14 ton, span 30650 mm.
1 doublegirder overhead crane, cap. 25 ton, span 13513 mm.
- ALCOA, DRUNEN, Netherlands
12 pcs cranes cap. 2000 kg. to 6300 kg.
+ automatic monorail with crossings, cap. 3000 kg.
1 doublegirder overhead crane, 6,3 ton, span 19820 mm.
- AVI West, AMSTERDAM, Netherlands 9 installaties
1 doublegirder overhead crane, cap. 55 + 12,5 ton, span 28,5 m.
- VERZINKERIJ OTR ROSTOCK, ROSTOCK Germany
Full-automatic monorail with 28 crabs, cap. 3,2 ton
- VERZINKERIJ MOOK, Netherlands
4 cranes, cap. 2 x 2,5 ton
2 pcs automatic monorails, incl. crossings, 2 x 80 meter, cap. 4 x 5 ton
- VERZINKERIJ BAMMENS, Netherlands
Full-automatic transportationplatform
- VERZINKERIJ SAFENWILL , ZWITSERLAND
monorail full-automatic
- VERZINKERIJ, VELDHOVEN, Netherlands
Completely equipped with 7 cranes + galvanisingcrane with exhaust system
2 x transportationplatform in factory
- VERZINKERIJ, DRESDEN
galvanisingcrane with exhaust system, used during galvanising
- VERZINKERIJ, KAMPEN
monorail, length 110 meter, cap. 2 x 3,2 ton
- PAUWELS TRAFU BELGIUM, MECHELEN, BELGIUM
1 full-automatic monorail for sandblasting transformers
2 doublegirder overhead cranes combined with a specially designed hoistingframe cap305000 kg.
2 doublegirder overhead cranes each 160.000 kg.
2 wall running cranes 6.300 kg., span 12 m.
1 gantrycrane, cap. 10 ton, span 20 m.
1 wall running crane, cap. 2 ton, span 6 m.
2 doublegirder overhead cranes, cap. 160 ton, span 25 m.
2 wall running cranes, cap. 6,3 ton, span 12 m.
1 hoisting frame, cap. 320000 Kg
- PAUWELS TRAFU BELGIUM, MACHELEN oversp

- 1 doublegirder overhead crane, cap. 25 ton, span 24 m.
- PAUWELS TRAF0 BELGIUM, GENT, BELGIUM
 - 1 doublegirder overhead crane with 1 hoist on 1 crab, cap. 20 ton, span 19 m.
 - 1 doublegirder overhead crane met 2 hoists op 1 crab, cap. main hoist 32 ton, cap. aux hoist 5 ton, span. 14,5 m.
 - 1 doublegirder overhead crane met 2 hoists op 1 crab, cap. main hoist 63 ton, cap. aux hoist 5 ton, span. 15,3 m.
- STAALBOUW FINISHING OVERPELT NV, OVERPELT, BELGIUM
 - 1 singlegirder onderhungcrane, 2 x 2 ton, span 12 m.
 - 2 singlegirder overhead crane, 2 x 5 ton, span 9 m.
 - 1 singlegirder overhead crane, 3,2 ton, span 9 m.
- DEGUSA NV, ANTWERPEN, BELGIUM
 - 1 singlegirder overhead crane pneumatic, cap. 5 ton, span 5,8 m.
- SIDMAR, GENT, BELGIUM
 - 1 column jib crane, cap. 3,2 ton, span 20 m.
- N.S., MAASTRICHT, Netherlands
 - 1 doublegirder overhead crane, cap. 10 ton, span 14 m.
 - 1 doublegirder overhead crane, cap. 11 ton, span ca. 15 m.
 - 1 doublegirder overhead crane, cap. 30 + 8 ton, span ca. 15 m.
 - 2 wall running cranes 250 kg., span 5 m.
- N.S., HAARLEM, Netherlands
 - 8 cranes cap. 10 ton
- N.S. TILBURG, Netherlands
 - 4 crane installations, with a magnet, cap. 8 ton
 - 7,5 mtr monorail cap 1.000 kg.
- N.S. OHNEN, Netherlands
 - doublegirder, cap. 16 ton, span 22 m., with aux hoist cap 5 ton
- N.S. ZWOLLE, Netherlands
 - doublegirder, cap. 20 ton, span 11,6 m.
- N.S. NIEUWEGEIN, Netherlands
 - singlegirder overhead crane, cap. 6 ton, span 11,5 m.
 - column jib crane, cap. 1 ton
- RIJNVIS, UTRECHT, Netherlands
 - 4 doublegirder overhead cranes, cap. 4 ton, span 19 m.
- EDECO, IJMUIDEN, Netherlands
 - doublegirder overhead crane, cap 10 ton, span 14 m.
 - also 99 m. monorail met 2 demag PK-hoists
- ESMILL, ZOETERMEER, Netherlands
 - singlegirder overhead crane, cap. 5 ton, span 23 m.
- PARENCO BV, RENKUM, Netherlands
 - 4 cranes, 2 cranes with 2 crabs
- DOLDERMAN, DORDRECHT, Netherlands
 - 2 cranes : 1 doublegirder, 1 singlegirder
- H.C.G., LEIDEN, Netherlands
 - Doublegirder with cabin, cap. 10 ton , span 16 m.
- MERCON STEEL STRUCTURES, GORINCHEM, Netherlands
 - 2 singlegirder overhead cranes, cap 5 ton, span 9 m.
- R.C.S., LEIDEN, Netherlands
 - Doublegirder, cap. 12,5 ton, span 10 m.
- H.H.B./T.H.C. VLISSINGEN, Netherlands
 - 7 cranes, cap. 30 ton, span 30 m.
- NELCON, ROTTERDAM, Netherlands
 - Doublegirder, cap. 25 ton , span 19 m., with aux hoist van 5 ton
- LIPS, DRUNEN, Netherlands
 - gantrycrane, cap. 4 ton, span 14 m.
- KEMPER BETON BV/OOSTHOEK KEMPER BV, TILBURG, Netherlands
 - 6 doublegirder overhead cranes, cap. 10 ton, span 17,2 m.
- INHAM, DORDRECHT, Netherlands
 - doublegirder overhead cranes, cap 10 ton, span 9 m.
- PERMECA BV, MAASTRICHT, Netherlands
 - 2 doublegirder overhead cranes, cap. 6,3 ton, span 17,3 m.
- HAK-ZUID BV, BORN, Netherlands
 - 5 overhead cranes, cap. 20 ton, span 18 m.
 - 2 singlegirder overhead cranes, cap. 3 ton, span 9,5 m.

- POLYNORM, BUNSCHOTEN, Netherlands
1 overhead cranes, cap. 50/20 ton, span 22 m.
1 doublegirder overhead crane, cap. 3,2 ton, span 19,3 m.
- BROLS, BEEK, Netherlands
singlegirder overhead crane, cap. 5 ton, span 14 m.
- GEBR. FEYEN, MAASTRICHT, Netherlands
2 doublegirder overhead cranes, cap. 2 x 4 ton, span 17 m.
- PRATT & WHITNEY BEEK, Netherlands
3 singlegirder underrunning cranes, cap. 1 ton, span 10 m.
- Z.O.L. OP DE LOCHT, HEERLEN, Netherlands
2 singlegirder overhead cranes, cap. 3,2 ton + 1,5 ton, span 13 m.
- Z.O.L., BEERSDAL, HEERLEN, Netherlands
singlegirder overhead crane, cap. 2,5 ton, span 14,2 m.
singlegirder overhead crane, cap. 3,2 ton, span 13 m.
- DELTA STEENFABRIEK, HAAFTEN, Netherlands
singlegirder underrunning crane, cap. 3 ton, span 16 m.
- GEMEENTE BORN, BORN, Netherlands
singlegirder overhead crane, cap. 2 ton, span 9,5 m.
- ELECTROLUX CONSTRUCTOR BV, DIEMEN, Netherlands
singlegirder overhead crane, cap. 500 kg, span 4 m.
- DECKERS STAALBOUW BV, SITTARD, Netherlands
singlegirder overhead crane, cap. 3 ton, span 4,7 m.
- WACO-LIESBOSCH BETON, BERGEN OP ZOOM, Netherlands
gantrycrane, cap. 4 ton, span 10 m.
- RANK XEROX VENRAY, Netherlands
4 order picker for warehouse
- DE METEOR BV, DE STEEG, Netherlands
doublegirder overhead crane, cap. 3 ton, span 6,9 m.
4 underrunning cranes, cap. 6,3 ton, span 19 m.
1 doublegirder overhead crane, cap. 16 ton, span 10,3 m.
- VAN HOUTEN, HENDRIK IDO AMBACHT, Netherlands
2 singlegirder underrunning cranes, cap. 1,6 ton, span 23 m.
- R.B.B., SUSTEREN, Netherlands
2 doublegirder overhead crane with 2 hoist fixed, cap. 1,6 ton, span 6,6 m.
- SPLIET EN DE WAAL, UTRECHT, Netherlands
doublegirder overhead crane, cap. 3,2 ton, span 16 m.
- MAASSTAAL, MAASTRICHT, Netherlands
2 doublegirder overhead cranes, cap. 6,3 ton, span 17 m.
- THOMAS REGOUT, MAASTRICHT, Netherlands
monorails 0,5 mtr to 7 mte with hoists
Several underrunning cranes, cap. 1,6 ton, span 5 m.
- VIS STAALBOUW BV, OUDEKERK A/D IJSSEL, Netherlands
2 singlegirder overhead crane, cap. 5 ton, span 20 m.
- ESTIL NEDERLAND BV, ROERMOND, Netherlands
7 cranes, cap. 6,3 ton, span 25 m.
4 gantrycranes, cap. 3,2 ton, span 9 m.
- VECOM BV, MAASSLUIS, Netherlands
2 doublegirder overhead cranes, cap. 2 x 5 ton, span 18 m.
- ELOCOAT, TERNEUZEN, Netherlands
2 doublegirder overhead cranes, cap. 16 ton, span 6,3 ton
- HOLEC, SLIKKERVEER, Netherlands
doublegirder overhead cranes, cap. 25 ton, span 18,7 m.
- NELIS, IJMUIDEN, Netherlands
singlegirder overhead crane, cap. 5 ton, span 7,6 m.
- HAMEE BV, ROELOFSARENDSVEEN, Netherlands
singlegirder overhead crane, cap. 2 x 5 ton, span 15 m.
- DE KONINKLIJKE MARINE, DEN HELDER, Netherlands
2 doublegirder overhead cranes, cap. 5 ton, span 22,6 m.
singlegirder underrunning crane, cap. 2,5 ton, span 5,7 m.
- I.K.O., AMSTERDAM, Netherlands
singlegirder overhead crane, cap. 4 ton, span 13,6 m.
monorail, cap. 10 ton

- STAALCONSTRUCTIES EN APPARATENBOUW BV, HAARLEM, Netherlands
singlegirder overhead crane, cap. 5 ton, span 14 m.
- DE HOOP, LOBITH, Netherlands
5 singlegirder underrunning cranes, cap. 2 ton, span 9,5 m. en 13,5 m.
- DAF TRUCKS, EINDHOVEN, Netherlands
1 singlegirder underrunning, cap. 2 x 5 ton, communicating with 10 monorails
1 doublegirder monorail with 3 crabs 2 x 2,5 ton
- COEK ENGINEERING NV, GEEL, Netherlands
2 doublegirder overhead cranes, cap. 40 ton, span 20,3 m.
2 doublegirder overhead cranes, cap. 150 ton, span 20,3 m.
2 doublegirder overhead cranes, cap. 100 ton, span 18,3 m.
1 doublegirder overhead crane, cap. 25 ton, span 18,3 m.
- ADVANCED METAL FORMING BV, ZWOLLE, Netherlands
1 doublerail crab for hoisting and tilting loads in ovens, cap. 4 x 500 kg., crab 1400 mm. Weighmeasurementsystem on hoist.
- JOSEF GARTNER NV, HEERLEN, Netherlands
1 singlegirder overhead crane, cap. 2 x 1 ton, span 20,4 m., endcustomer LWB Schiphol, Netherlands.
- ALUMAX BV, KERKRADE, Netherlands
Chargingmachine with fixed loadingstations for meltingovens. 7 ton + diesel-/hydraulic traversing.
- STOTZ KRÄMER GMBH, KORNWESTHEIM, Germany
Steelconstruction Mercedes Benz AG in Böblingen Hulb, Germany
Steelconstruction for transportinstallation t.b.v. SPOT-repair Netherlands Car BV in Born, Netherlands
- STORK NOLTE BV, HEERLEN, Netherlands
1 singlegirder overhead crane, cap. 3,2 ton, span 19,3 m.
1 singlegirder overhead crane, cap. 5 ton, span 20 m.
- STORK COMPRIMO BV, AMSTERDAM, Netherlands
1 explosionproof doublegirder overhead crane with service platform, cap. 5 ton, span 20700 mm.
- STORK LIMBURG, GELEEN, Netherlands
1 singlegirder overhead crane, cap. 2 ton, span 8 m.
- THERMCON OVENS BV, GELDERMALSEN, Netherlands
Delivery and mounting of a scrapchargingmachinefor Goldstar Aluminium in Korea.
- BETONSON BV, Netherlands
1 doublegirder overhead crane, cap. 10 ton, span 13100 mm.
BETONSON BV, KAMPEN, Netherlands
1 doublegirder overhead crane, cap. 2 x 8 ton, span 24 m., 360° turnable crab
1 doublegirder overhead crane, cap. 12,5 ton, span 14350 mm.
- CEGELEC NV, ANTWERPEN, Belgium
Opel Belgium NV, monorail + screenguard
- KOPAL NV, KORTEMARK, Belgium
Monorailinstallation for powdercoating fences.
- SACA TECHNICS BV ~ OTTO OOMS, Netherlands
Full-automatic monorails, cap. 750 kg., span 6,4 m.
- KIREMKO BV, MONTFOORT, Netherlands
2 x singlegirder overhead crane, cap. 8 ton, span 15920 mm.
- POLYPENCO BV, ALMELO, Netherlands
Full-automatic vacuum liftingdevice, cap. 1 ton, span 6900 mm.
- CLEMENTS CORROSIEPREVENTIE BV, ALBLASSERDAM, Netherlands
1 doublegirder overhead crane, cap. 2 x 3,2 ton, span 19,2 m.
1 CTI TARCA monorailbaan t.l.v. 171 m.
- MERFORD BV, GORINCHEM, Netherlands
Stork Wärtsilä Diesel BV te Zwolle
- VAN TUYL TECHNICS BV, ROERMOND, Netherlands
1 doublegirder overhead crane with 2 hoists on 2 crabs, cap. 2 x 10 ton, span 24 m.
- BERBEN BOUW BV, HERKENBOSCH, Netherlands
1 singlegirder overhead crane, cap. 10 ton, span 20 m.
- TAKENAKA-LAUDY VOF, SITTARD, Netherlands
- Diverse projecten t.b.v. Netherlands Car Bv in Born
1 doublegirder overhead crane, cap. main hoist 32 ton, cap. aux hoist 25 ton, span 22900 mm.
Rebuilding of a buoblegirder overhead crane into a gantry crane, cap. 32 ton, span 12 m.
1 doublegirder overhead crane, cap. main hoist 20 ton, cap. aux hoist 20 ton, span 12 m.
- SECOSIM, BRESCIA Italië
Powered Trolley System – 5 drop lift sections – Installation of Skillet Line

- GALVA POWER GROUP NV, OVERPELT, Belgium
 - 2 doublegirder overhead cranes, cap. 2 x 3,2 ton, span 17150 mm.
 - 1 singlegirder overhead crane, with 2 hoists op 2 crabs, for use in galvanising factory, cap. 2 x 3,2 ton, span 14975 mm.
 - 1 doublegirder overhead crane, cap. 10 ton, span 19300 mm.
 - Adjustments on existing cranes
- NTN-NORM TECHNIEK NEDERLAND BV, MAARHEEZE, Netherlands
 - 1 gantry crane, cap. 4 x 1,6 ton, span 39 m.
- ANTONIUS VESSEL HEADS BV, MAASBRACHT, Netherlands
 - 2 doublegirder overhead crane, cap. 50 ton, span ± 20 m
- SCHEYS BETON NV, LUBBEEK, Belgium
 - 1 doublegirder gantry crane, cap. 4 x 2,5 ton, span 15675 mm.
 - 1 doublegirder overhead crane, cap. 7 ton, span 15675 mm.
 - 1 singlegirder overhead crane, cap. 2 x 2,5 ton, span 15675 mm., with 2 chainhoists on 2 crabs
 - 1 clamshell grab for prefabricated concrete parts, cap. 4 x 2,5 ton, h.o.h. hooks 7240x2730 mm.
- WILLY NAESSENS NV, WORTEGEM-PETEGEM, Belgium
 - 2 singlegirder gantry crane, cap. 16 ton, span 28 m.: on this combination is a doublegirder overhead crane placed, span 16 m.,
- TEBODIN BV, MAASTRICHT, Netherlands
 - 1 singlegirder overhead crane, cap. 1 ton, span 14805 mm.
- L&C STEINMÜLLER GMBH, GUMMERSBACH t.b.v. DSM Geleen, Netherlands
 - 1 singlegirder overhead crane, cap. 3,2 ton, span 4650 mm.
 - 1 singlegirder overhead crane, cap. 3,2 ton, span 6300 mm.
 - 1 singlegirder overhead crane, cap. 3,2 ton, span 9950 mm.
- FORBO KROMMENIE BV, ASSENDELFT, Netherlands
 - 1 singlegirder onderhungcrane, cap. 2 x 10 ton, span 7 m.
 - 1 monorailinstallatie, cap. 3,2 ton, lengte 4 m.
- LIMBURGS DAGBLAD BV, HEERLEN, Netherlands
 - 1 singlegirder overhead crane, cap. 5 ton, span 13 m.
- STRUKTON BETONFERTIGTEILE, XANTEN, Germany
 - 1 doublegirder overhead crane, cap. 50 + 5 ton, span 19,4 m.
 - 1 doublegirder overhead crane, cap. 32 + 5 ton, span 19,1 m.
- AIS GENK NV, GENK, Belgium
 - 1 singlegirder overhead crane, cap. 6,3 ton, span 14,5 m
- PROFIEL SERVICE NV, MAASMECHELEN, Belgium
 - 1 singlegirder overhead crane, cap. 2 x 4 ton, span 26,64 m.
- TRIPAN NV, DILSEN, Belgium
 - 1 doublegirder overhead crane, cap. 6 ton, span 20 m.
- MENNENS GRONINGEN BV + CENTRAALSTAAL BV, GRONINGEN, Netherlands
 - 1 gantrycrane, cap. 2 x 6,3 ton x 18 + 2 x 10,5 m. span
- GEMCO ENGINEERS BV, EINDHOVEN, Netherlands
 - 4 overhead cranes t.b.v. Winterswijk, Nederland
- LAMBERS VASTGOED BV, WEERT, Netherlands
 - 2 singlegirder overhead cranes, cap. 2,5 ton, span 20 m.
- DE COCK MATRIJZEN NV, ZAVENTEM, Belgium
 - 1 doublegirder overhead crane, cap. 5 ton, span 22,5 m.
- STEINMÜLLER ROMPF WASSERTECHNIK, DRIEDORF-ROTH, Germany
 - 1 singlegirder overhead crane, cap. 5 ton + clamshell grab for domestic waste incinerator, Freiburg, Germany
- MENNENS TWENTE BV, TWENTE, Netherlands
 - 1 doublegirder overhead crane, cap. 4 x 250 kg. t.b.v. project URENCO
- WATERFRONT BV, WEERT, Netherlands
 - 1 singlegirder overhead crane + crantracks + platforms, cap. 2,5 ton, span 77 m. for batterystation
- MIFA ALUMINIUM BV, VENLO, Netherlands
 - 2 ROB underrunning cranes + crantracks + platforms
 - 1 singlegirder underrunning crane + crantracks
 - 1 bended monorail