

# 50 YEAR LIFTING LEGACY



COMPANY PROFILE 2020



**condra®**  
Cranes & Hoists



## COMPANY PROFILE 2020

### CERTIFICATES

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BEE certificate  
ISO certificate  
Bulgarian ISO certificate  
Russian certification

### PHOTOGRAPHIC REFERENCES

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### HITACHI PROFILE

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### REFERENCES (Local & International)

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### BROCHURES

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# CONDRA – LIFTING SOLUTIONS SINCE 1966

Thank you for taking the time to enquire about Condra. We present below a résumé of our company's history and capabilities.

Condra's engineering expertise, the flexibility offered by our in-house design facilities and our wide range of standard products have placed us among the world's leading crane manufacturers.

We are still growing.

## HISTORY

Condra was founded in 1966, in Johannesburg, South Africa.

Initially structured as a consultancy and drawing office with general engineering capabilities, later research into the market for hoists and overhead cranes revealed an opportunity which Condra's management believed the company could fill – that of local manufacture in place of the local assembly of imported products. The research indicated that there existed substantial demand for a range of robust cranes and hoists if these could be competitively priced.

Manufacture of overhead cranes began in 1971. Four years later Condra moved to a custom-built factory where design and manufacture of the first hoists began.

The company moved in December 2008 to a 22 000m<sup>2</sup> factory site, 9 000m<sup>2</sup> of which is under roof.

## FINANCIAL BACKGROUND

Founder Josef Kleiner remains the company's owner. His son, Marc, is managing director. There are no external shareholders.

The company is wholly funded by profits generated by its range of high quality products.

## ORGANISATION

Condra is organised around four divisions:

- **DESIGN:** Condra's in-house design team exists to accommodate any and all customer requirements.
- **MANUFACTURE:** Condra's main manufacturing plant is in **Johannesburg, South Africa**, with a second works in **Cape Town**. Europe and Russia are supplied from a sister company's factory in **Gabrovo, Bulgaria**.
- **SERVICE:** Condra's rapidly expanding service division offers maintenance to all makes of equipment as well as to Condra's own installations.
- **SALES:** In **South Africa**, Condra is directly represented in Johannesburg, Cape Town and Durban, and has an extensive network of authorised agents. In central Africa, Condra has formalised agencies in **Namibia, Kenya, Botswana and Zambia**, with qualified technicians based in Kitwe travelling to **Tanzania** when needed. The company is currently establishing service relationships with representatives in **Mozambique, Zimbabwe, Tanzania and Angola**. Internationally, Condra has agents in **South America, Australia and the Middle East**.

## PRODUCT RANGE

Condra's cranes can be used for hook duties, grabbing, magnet, ladle, bucket or stacking duties, and can be operated manually, electrically, or in combinations thereof. Typical products include:

- Overhead travelling cranes – single-girder and double-girder
- Hoists (wire rope)
- Portal and semi-portal cranes;
- Cantilever cranes (pillar, jib, wall or walking)
- End-carriages
- Crane components

**Overhead cranes** are manufactured to specification from some 250 sub-assemblies, the main components being **hoists, drives, end carriages, brakes, gearboxes and motors**. Condra makes all 250 sub-assemblies. Hoists are manufactured in a number of standard models suited to most mining, industrial and general applications from 1 to 500 tons. **Hooks** manufactured to FEM standards are offered in single, double, four, six and eight-fall arrangements, with lifting capacities from 1 to 32 tons, as ex-stock items. **Special hooks** up to 150 tons are offered on application. Condra also supplies **cable loop (festoon) systems, enclosed and open wire conductor systems**.



### General - Generic (Revised Codes)

## B-BBEE Generic Scorecard Verification Certificate

Awarded to

**CONDRA (PTY) LTD**

Registration No. : 1966/005322/07  
VAT No. : 4760104275  
Address : 11 Indianapolis Boulevard  
Raceway Industrial Park  
Gosforth Park  
Germiston

### B-BBEE Status: Non Compliant

According to Codes 100 to 500 with the exclusions as allowed.

Scorecard Information	Actual Score	Target Score	Analysis	Results
Ownership	0.00	25	Black Ownership	0%
Management Control	0.00	19	Black Woman Ownership	0%
Skills Development	0.00	20+5	Empowering Supplier	YES
Enterprise and Supplier Development	8.46	40+4	Certificate Number	DX-DTI 0095
Social Economic Development	0.19	5	Document Reference No.	F020-01
Compliance Level	8.65	109+9	Flow-through principle applied	NO
Discounted	YES		Modified Flow-through principle applied	NO
Procurement Recognition Level	0%		Designated Group Supplier	NO
			Expiry Date	14 June 2019

Jana Herbst  
Verification Manager

15 June 2018

Date of Issue

The rating certificate and the verification report are based on information provided to Dextra (Pty) Ltd and represents an independent opinion based on the verification and analysis completed by Dextra (Pty) Ltd. The calculation of the scores has been determined in terms of BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT Nr. 53 of 2003 and the Dti Amended Codes of Good Practice and DtI Methodology.

THIS CERTIFICATE IS VALID FOR A PERIOD OF TWELVE MONTHS AND SHOULD BE READ IN CONJUNCTION WITH THE ENTIRE VERIFICATION REPORT

Tel: 087 180 0028  
Physical Address: DVM Office Park, 16 Kingleigh Crescent, Meyersdal, Gauteng, 1448  
Postal Address: PO Box 11011, Handvat, Gauteng, 1457  
Email: info@dextra-bee.co.za | Website: www.dextra-bee.co.za | Reg: 2016/129943/07  
www.dextra-bee.co.za

B-BBEE Verification Agency  
BVA-193

# Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1818057**

Certificate Holder: **Condra (Pty) Ltd**  
11 Indianapolis Boulevard  
Raceway Industrial Park  
Gosforth Park  
1419  
Germiston  
Gauteng  
South Africa

Scope: The sales, design, manufacturing, testing, installation, commissioning, services and repair of hoists and cranes

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2018-10-04 until 2021-10-03.  
First certification 2018

2018-10-04

TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

[www.tuv.com](http://www.tuv.com)



**TÜVRheinland®**  
Precisely Right.



®

# Net

THE INTERNATIONAL CERTIFICATION NETWORK

# CERTIFICATE

Quality Austria  
has issued an IQNet recognized certificate that the organization:

**Condra Bulgaria Ltd.**  
**Bulgaria, 5370 Dryanovo, 13-15 Dimitar Krusev Str.**

for the following scope:

Organization of design, production, assembling and after sales maintenance of cranes and hoists

EAC: 18

has implemented and maintains a

## QUALITY MANAGEMENT SYSTEM

which fulfils the requirements of the following standard

**ISO 9001:2015**

Issued on:

2018-07-09

Validity date:

2021-07-08

Quality Austria certified since:

2018-07-09

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

*Registration Number: AT-20821/0*

Alex Stoichitoiu  
President of IQNet

Mag. Friedrich Khuen-Belasi  
Authorised Representative  
of Quality Austria



qualityaustria  
Succeed with Quality

IQNet Partners\*

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IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc

\* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under [www.iqnet-certification.com](http://www.iqnet-certification.com)

# ТАМОЖЕННЫЙ СОЮЗ



## СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ТС RU C-ZA.AI16.B.00782

Серия RU № 0212110

**ОРГАН ПО СЕРТИФИКАЦИИ** Общество с ограниченной ответственностью "Уральский центр сертификации и испытаний "Уралсертификат", Адрес: 620102, РОССИЯ, Свердловская область, город Екатеринбург, улица Московская, 48Б, Телефон: +73432214664, E-mail: urcsi@urcsi.ru, Аттестат регистрационный номер RA.RU.10AI16 от 16.07.2015

**ЗАЯВИТЕЛЬ** Общество с ограниченной ответственностью "Энерго Профит", Адрес: 620142, РОССИЯ, Свердловская область, Екатеринбург, улица Чапаева, дом 14/6, помещение 9, ОГРН: 1169658014228, Телефон: +79032637266, E-mail: sajdaliev@yandex.ru

**ИЗГОТОВИТЕЛЬ** Condra (Pty) Limited, Адрес: ЮЖНАЯ АФРИКА, 11 Indianapolis Boulevard, Raceway Industrial Park Gosforth Park 1419 P O Box 752639 Gardenview 2047, Телефон: +27117766000, E-mail: sales@condra.co.za

**ПРОДУКЦИЯ** Краны мостовые электрические двухбалочные грузоподъемностью до 250 т, Договор от 08.05.2017, ТР ТС 010/2011 "О безопасности машин и оборудования". Серийный выпуск

**КОД ТН ВЭД ТС** 8426

**СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ** ТР ТС 010/2011 "О безопасности машин и оборудования"

**СЕРТИФИКАТ ВЫДАН НА ОСНОВАНИИ** протоколы испытаний № 318-ТР ТС/015-17, № 319-ТР ТС/015-17 от 05.07.2017 Испытательная лаборатория Общества с ограниченной ответственностью "Подъемно-транспортные Сооружения", аттестат аккредитации регистрационный номер РОСС RU.0001.21МБ33 от 15.04.2013; обоснование безопасности КМ.00.000 ОБ, акт о результатах анализа состояния производства от 26.05.2017; схема сертификации: 1с

**ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ** Срок службы кранов 25 лет. ГОСТ 27584-88 "Краны мостовые и козловые электрические. Общие технические условия"

<b>СРОК ДЕЙСТВИЯ С</b>	12.07.2017	<b>ПО</b>	11.07.2022	<b>ВКЛЮЧИТЕЛЬНО</b>
		Стрункин Алексей Владимирович (подпись, фамилия)		
Руководитель (уполномоченное лицо) органа по сертификации		Голенищев Александр Владимирович (подпись, фамилия)		
Эксперт (эксперт-аудитор) (эксперты (эксперты-аудиторы))				

**WO6500/1/2/3/4/5/6/7/8 (2008)**

NINE 25 TON x 25.0 METRE SPAN  
D.G.E.O.T. CRANES

MURRAY AND ROBERTS for  
MEDUPI POWER STATION



**WO8055 (2014)**

25 TON x 12.0 METRE SPAN  
+ 2 x 3.2 CANTERLEVERS  
D.G.E. PORTAL CRANE

MURRAY AND ROBERTS for  
VENETIA MINE

**WO7000 (2008)**

110/25 TON x  
20.0 METRE SPAN  
D.G.E.O.T. CRANE

SISHEN IRON ORE  
COMPANY



**WO7022 (2010)**

2.5 TON x 4.5 METRE SPAN  
360° SLEW FREE STANDING  
JIB CRANE

**WO7107 (2010)**

66/10 TON x 20.0 METRE SPAN  
D.G.E.O.T. CRANE

SOUTH DEEP MINE, TWIN SHAFTS



**EX0278 (2003)**

5 TON x 5.5 METRE  
SPAN  
S.G.E.U/S.O.T. CRANES  
UNDERGROUND)

SNC LAVALIN KAHAMA  
MINING (BULYANHULU  
PROJECT) – TANZANIA

**EX1165/6 (2015)**

TWO 70/10 TON  
x 37.0 METRE SPAN  
D.G.E.O.T. CRANES



MOPANI  
COPPER MINE  
ZAMBIA

PHOTO REFERENCE LIST

**condra®**



MANUFACTURE, INSPECTION AND TESTING OF EQUIPMENT IS CARRIED OUT AT CONDRA'S PREMISES IN GOSFORTH PARK, SOUTH AFRICA.

ALL EQUIPMENT IS TESTED TO 125% OF SAFE WORKING LOAD, PRIOR TO SHIPMENT.



ONCE THIS HAS BEEN DONE COMPONENTS OR COMPLETE CRANES ARE CRATED AND SHIPPED AROUND THE WORLD.

# HITACHI

## Inspire the Next<sup>®</sup>

Dear valued customer,

Condra (PTY) Limited has been the sole South African distributor of the Hitachi range of chain hoists since September 1st 2009.

Condra's agreement with Hitachi means that you will now be able to source all your requirements for lifting equipment from a single company.

The Hitachi range means that Condra can now offer lifting equipment from 250 kg to 500 tons in all classifications, configured in single, dual or variable-speed drive arrangements.

We look forward to any enquiry that you may have. Please feel free to contact us at any time.

Yours Faithfully

LYNN KLEINER



## SOUTH AFRICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
1967	25T GOLIATH CRANE	DEPT. WATER AFFAIRS	WO0280
1973	35T/7½T DGEOT CRANE	RAND WATER BOARD	WO1222
1973	65T GOLIATH CRANE	B.V.S.	WO1301
1976	30/10T x 26M DGEOT CRANE	FOSKOR	WO1870
1977	28T x 18,3M RADIAL CRANE	ESKOM	WO1800
1978	30/3T x 16M DGEOT CRANE	A.A.C.	WO2010
1979	35T x 16,3M DGEOT CRANE	P.W.D	WO2300
1980	40T x 10M DGEOT CRANE	A.A.C.	WO2344
1981	35T x 15,5M DGEOT CRANE	L.T.A. CONSTRUCTION	WO2450
1982	20T x 18,3M DGEOT CRANE	VS MACHINE TOOL SVS	WO2520
1982	20T x 15M DGE PORTAL CRANE	COLORADO GRANITE	WO2533
1982	2X45T x 24M DGEOT CRANES	A.A.C.	WO2600
1982	25T x 15,5M DGEOT CRANE	UHDE	WO2630
1983	25T x 21M DGEOT CRANE	VAAL REEFS	WO2717
1983	2X25T x 13,8M DGEOT CRANES	ANDERSON MAVOR	WO2727
1984	35T x 15,5M DGEOT CRANE	DEPT. WATER AFFAIRS	WO2816
1985	40T x 24,1M DGEOT CRANE	ESKOM	WO2900
1985	40/16T x 24,1M DGEOT CRANE	ESKOM	WO2901
1985	40T x 11M DGE PORTAL CRANE	A.A.C	WO2905
1985	20T x 15,397M DGEOT CRANE	VELDKON ENGINEERING	WO2911
1985	20T x 14,2M DGEOT CRANE	SHELL PERING MINE	WO2939
1985	30T x 6,7M DGEOT CRANE	SHELL PERING MINE	WO2942
1985	35/3T x 26,75M DGEOT CRANE	RAND MINES	WO3029
1985	20T U/S HOIST & CRAWL	U.C.O.R	WO3097
1986	2X35T x 15M DGEOT CRANES	WESTERN PLATINUM MINES	WO3226
1988	45/10T x 23,75M DGEOT CRANE	ESKOM – MAJUBA	WO3366
1988	45/16T x 23,75M DGEOT CRANE	ESKOM – MAJUBA	WO3367
	85T LIFTING BEAM		
1988	25T x 14,92M DGEOT CRANE	J.C.I.	WO3391
1989	20/5T x 19,65M DGEOT CRANE	ISCOR – PRETORIA	WO3510
1989	30/3T x 9,5M DGEOT CRANE	ISCOR – PRETORIA	WO3511
1989	2X20/5T x 27,5M DGEOT CRANE	ISCOR – PRETORIA	WO3519
1989	30T x 15M DGEOT CRANE	EASTERN PLATINUM MINES	WO3526
1989	75T FIXED CRAB	C.M.I.	WO3555
1989	20T x 16M DGE PORTAL CRANE	TAUNG MARBLE	WO3604
1990	25T x 14,5M DGEOT CRANE	ERMETEK	WO3621
1990	25T x 9,5M DGEOT CRANE	WESTERN DEEP LEVELS	WO3740
1991	2X20/5T x 17M DGEOT CRANES	WEST DRIEFONTEIN GOLD MINE	WO3856
1992	22T DGE PORTAL CRANE	AFRICAN CHRYSOTILE ASBESTOS	WO3919
1992	44T DGE HOIST	POLYSIUS KRUPP	WO3933
1992	50T x 12,81M DGEOT CRANE	P.P.C. LIME	WO3964
1994	25T x 7,7M DGEOT CRANE	CONCOR	WO4129
1995	25/10T x 12M DGE PORTAL	ESOR	WO4169
1995	50/3T x 7,5M DGEOT CRANE	KHD HUMBOLDT	WO4190
1996	60T x 14M DGEOT CRANE	FRANSAF	WO4346
1997	15T x 6M DGEOT CRANE	SAMANCOR	WO4383
1997	20T SGE DOUBLE HOOK HOIST	HOWDEN ENERGY SYSTEMS	WO4396
1997	20T LIFTING BEAM & FRAME	HOWDEN ENERGY SYSTEMS	WO4434
1997	90T LIFTING BEAM	VANGUARD RIGGING	WO4446
1997	UPGRADE WO3392 TO 16 TON	RUSTENBURG PLATINUM MINES	WO4454
1998	10T (5 + 5T) X 27,2M DGEOT	STOCKS & STOCKS	WO4473
1998	30/5T x 14,6M DGEOT CRANE	RICHARDS BAY MINERALS	WO4530
1998	16T x 19M DGEOT CRANE	RHAM EQUIPMENT	WO4550
1998	40T x 8,5M DGEOT CRANE	AUTO INDUSTRIAL	WO4558
1999	20T CIRCULAR TVL PORTAL	DEPT. WATER AFFAIRS	WO4484
1999	15T x 18M DGEOT CRANE	RUSTENBURG PLATINUM	WO4609

## SOUTH AFRICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
1999	20T x 16,6M DGEOT CRANE	M C C	WO4620
2000	10T x 9,127M SGEOT CRANE	ISCOR SISHEN	WO4684
2000	50T x 8M DGEOT CRANE	IMPALA PLATINUM	WO4693
2000	50/10T x 8M DGEOT CRANE	IMPALA PLATINUM	WO4694
2000	10T x 16M SGEOT CRANES	ISCOR SISHEN	WO4704/5
2000	35T x 16,7M DGEOT CRANE	EASTERN PLATINUM	WO4733
2000	10T x 12,26M DGEOT CRANE	WESTERN PLATINUM	WO4734
2000	50T x 4M DGE CRAB	IMPALA PLATINUM	WO4748
2001	50/5T x 16,955M DGEOT CRANE	FLOUR DANIEL	WO4800
2001	30/5T x 21,5M DGEOT CRANE	FLOUR DANIEL	WO4801
2001	TWO 10T x 4M SPECIAL CRABS	DAIMLER CHRYSLER	WO4806
2001	20T x 20M DGEOT CRANE	KEELEY GRANITE	WO4810
2001	50/15T x 11 M DGET PORTAL	J C B ENGINEERING	WO4816
2002	5T x 23,3M DGEOT CRANE	SA MINT	WO4953
2002	66T x 20M DGEOT CRANE	PLACER DOME	WO4957
2002	20T x 25M DGEOT CRANE	AMANDA	WO4974
2002	TWO 20T x 16M DGEOT CRANE	MMD MINERAL	WO5000
2002	35/3T x 20M DGEOT CRANE	IMPALA PLATINUM	WO5031
2002	25T 20M DGEOT CRANE	RAYS FORGE	WO5036
2002	30T 14M DGEOT CRANE	WESTERN PLATINUM	WO5039
2003	10T x 21,59M DGEOT CRANE	TRANSWERK	WO5097
2003	50T x 11M DGET PORTAL	J C B ENGINEERING	WO5152
2003	20T x 19,177M DGEOT CRANE	B & E INTERNATIONAL PROPERTIES	WO5162
2003	30T x 12M DGEOT CRANE	MOOLMAN BROS. CONSTRUCTION	WO5218
2003	35T x 14M DGEOT CRANE	WESTERN PLATINUM	WO5233
2004	5T + 5T DGEOT CRANES	KIMBERLY CLARK	WO5286
2004	10T x 22M DGEOT CRANE	WESTERN PLATINUM	WO5324
2004	THREE 5T HOIST + CRAWL	BATEMANS	WO5345
2004	THREE 7T x 9M DGEOT	I P S JIKEKEK CRANES	WO5360/2
2004	20T x 17,2M DGEOT CRANE	P & D CRANES & ENGINEERING	WO5385
2004	25T x 13,110M DGEOT CRANE	AFRICAN NATIONAL CRANES	WO5387
2005	THREE 5T x 5,6M SGEOT	COEGE	WO5444/6
2005	TWO 10, TWO 32 & TWO 32/15T	EFFICIENT ENGINEERING	WO5600/5
2006	150/25T x 15,5M DGEOT	SISHEN IRON ORE	WO5800
2006	125/20T x 24M DGEOT	SISHEN IRON ORE	WO5801
2006	80/20T x 17,4M DGEOT	SISHEN IRON ORE	WO5802
2006	80/20T x 17,4M DGEOT	SISHEN IRON ORE	WO5803
2006	25T x 11,0M DGEOT	RUSTENBURG GRANITE	WO5808
2006	32T x 20,995M DGEOT	OSBORN ENGINEERING	WO5844
2006	10TON DG PORTAL&3T HOISTS	D W A & F WESTERN CAPE	WO5915/7
2006	20/3 & 5T DG PORTAL CRANE	D W A & F BERG RIVIER	WO6000/1
2007	15TON x 5,4M DGEOT CRANE	BE BEERS MINE KIMBERLY	WO6039
2007	25T x 12,6M DG PORTAL	VANGUARD RIGGING	WO6055
2007	20T x 20M SPAN DG PORTAL	WBHO PLANT	WO6062
2007	30/10T x 15M DGEOT CRANE	GROOTEGLUK COAL MINE	WO6071
2007	10 TON HOIST AND CRAWL	ANGLO PLATINUM SWARTKLIP	WO6100
2007	TWO 50/10T x 20M DGEOT	F L SMITH BUFFALO (PTY) LIMITED	WO6163/4
2007	TWO 60/5 T x 21M DGEOT	IMPALA PLATINUM	WO6200/1
2007	40/5 TON x 21M DGEOT	IMPALA PLATINUM	WO6202
2007	30TON x 14M DGEOT	IMPALA PLATINUM	WO6203
2007	80/35/10T x 16M DGEOT	J C B ENGINEERING	WO6226
2007	REFURBISH 25TON HOIST	EXXARO MATLA COAL	WO6274
2008	2x 40/5 T x 22M DGEOT	KLIPS普RUIT COLLERY	WO6339/40
2008	VARIOUS CAPACITY CRANES	MEDUPI FABRICATION	WO6500/12
2009	20 & 30 TON DGEOT CRANES	KLIPS普RUIT COLLERY	WO6653/4
2009	50+15 TON x 18M DGEOT	ALSTOM ELECTRICAL	WO6669
2009	VARIOUS CAPACITY HOISTS	LONMIN PLATINUM WESTERN PLATS	WO6733/5
2010	10&20 TON DGEOT CRANES	TIAMARI CC	WO6955/6

## SOUTH AFRICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
2010	2T HOIST AND CRAWL	H C I KHUSELA COAL (PTY) LTD.	WO6957
2010	20T x 11,25M DGEOT	CIVIL CRAFT CONSULTING ENGINEERING	WO6972
2010	5T x 8M DGEOT CRANE	LONMIN PROCESS DIVISION SMELTER	WO6992
2010	10T SGE HOIST & CRAWL	EXXARO COAL (PTY) LIMITED	WO6994
2010	110/25T x 12M DGEOT	SISHEN IRON ORE (PTY) LIMITED	WO7000
2010	2T SGE HOIST & CRAWL	MBALI COAL MINE (PTY) LIMITED	WO7011
2011	30T DGEOT CRANE	GOLDFIELDS SOUTH DEEP MINE	WO7201
2011	5T x 32,5M DGEOT CRANE	AVENGE MANUFACTURING INFRASET	WO7239
2011	25/3T x 11,4M DGEOT CRANE	PROFECTION DESIGN AND DRAUGHTING	WO7264
2011	10T x 15M DGEOT CRANE	MODIKWA PLATINUM JOINT VENTURE	WO7284
2011	25T x 19M DGEOT CRANE	J C B BAROKATSHIPI TSE KGOLO (PTY) LTD	WO7327
2011	2X20T x 16M DGEOT CRANES	M C C CONTRACTS (PTY) LIMITED	WO7373/4
2012	20T HOIST & CRAB	HYDRO PRECISION ENGINEERING	WO7436
2012	30T x 15,3M DGEOT CRANE	LORBRAND (PTY) LIMITED	WO7507
2012	20 & 2X25T DGEOT CRANES	F L SMIDTH BUFFALO (PTY) LIMITED	WO7570/1
2012	20/5T x 21,42M DGEOT CRANE	NATIONAL STAINLESS STEEL CENTRE	WO7671
2012	45/10T & 15T TON DGEOT CRANES	AVENGE GRINAKER LTA	WO7726/7
2013	25/5T & 10T DGEOT CRANES	MALVERN ENGINEERING WORKS	WO7765-8
2013	30T x 14M DGEOT CRANES	BAKUBANG MINERALS (PTY) LIMITED	WO7790
2013	VARIOUS CRANES AND HOISTS	ESKOM KUSILE POWER STATION	WO7803-9
2013	2X50/10T x 20M DGEOT CRANES	RODACIL CONSTRUCTION	WO7840/41
2013	30T & 10T DGEOT CRANES	F & K ENGINEERING	WO7933-36
2013	32T x 12,8M DGEOT CRANE	AFRICA PIPE INDUSTRIES (PTY) LTD.	WO7939
2013	VARIOUS DGEOT CRANES	E L B ENGINEERING (PTY) LIMITED	WO7960-9
2013	25T x 8M DGEOT CRANES	MURRAY AND ROBERTS CEMENTATION	WO8055
2013	40/5/1T x 15M DGEOT CRANE	D W A & F DE HOOP DAM	WO8102
2014	2X10/2T x 14,1M DGEOT CRANES	BAKUBANG MINERALS	WO8130/2
2014	10T x 20M DGEOT CRANE	F L SMIDTH BUFFALO (PTY) LIMITED	WO8180
2014	30T x 10M DGEOT CRANE	ASSMANG LIMITED BLACK ROCK MINE	WO8236
2014	12,5T x 24M DGEOT	PAILPACK (PTY) LTD	WO8264
2014	33 VARIOUS HOISTS AND CRAWLS	SISHEN IRON ORE COMPANY	WO8273-8305
2014	10T x 20M DGEOT CRANE	GROOTVLEI POWER STATION	WO8309
2014	VARIOUS DGEOT CRANES	AMBRO SALES	WO8318-21
2014	VARIOUS CRANES AND HOISTS	LOWER THUKELA PUMP STATION	WO8337-8346
2014	VARIOUS SGEOT CRANES	KALAGADI MANGANESE MINE	WO8377-9
2014	VARIOUS HOISTS AND CRAWLS	ANGLOGOLD ASHANTI	WO8400-3
2015	5+5T x 21,8M DGEOT CRANE	METALLAND PROPERTY INVESTMENTS	WO8525
2015	5 SETS OF 5 TON COMPONENTS	AFRIT (PTY) LTD	WO8533/7
2015	15T & 5T x 22M D/SGEOT CRANES	REPROPLAST (PTY) LIMITED	WO8544/5
2015	2X5T HOISTS AND CRAWLS	GLENCORE MERAFE BOSHOEK SMELTER	WO8578/9
2015	VARIOUS DGEOT CRANES	FREEGOLD HARMONY MINE	WO8696-8
2016	VARIOUS CRANES	SIBANYE GOLD SHARED SERVICES	WO8744-6

## AFRICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
1991	7X5T X 16M DGEOT CRANES	LESOTHO STEEL LESOTHO	WO3823
1991	3,2T SGE COMPONENTS	RADIATOR & TIN ZIMBABWE	WO3867
1992	10T SGE FIXED PORTAL	L.H.P.C. LESOTHO	WO3896
1992	10T X 18M DGEOT CRANE	MUTENDE ZAMBIA	WO3976
1993	6,3T SGET PORTAL CRANE	SONNEX NAMIBIA	WO4071
1993	8T DGEOT CRANE	FORT CONCRETE ZIMBABWE	WO4078
1994	3,2T HOIST	KENYA TYRES KENYA	WO4105
1994	6x12,5T DGEOT CRANES	ZANZIBAR STATE ZANZIBAR	WO4112
1994	32T DGE RECON HOIST	HARMEL GRANITE ZIMBABWE	EX0019
1994	5T SGE HOIST	UNICEM ZIMBABWE	EX0020
1995	3,2T + 5T SGE HOISTS	CLUFF RESOURCE ZIMBABWE	EX0022
1995	8T DGE HOIST	CLUFF RESOURCE ZIMBABWE	EX0034
1995	10T DGE COMPONENTS	R.P.M. ZIMBABWE	EX0038
1995	20T DGE COMPONENTS	R.P.M. ZIMBABWE	EX0042
1995	5T & 15T DGE COMPONENTS	WARREN ENT. KENYA	WO4173
1995	15T x 10M DGEOT CRANE	M.H.P.C. LESOTHO	WO4241
1996	16T x 6,6M DGEOT CRANE	M.H.P.C. LESOTHO	WO4258
1996	15T DGE COMPONENTS	INTERAFRICA KENYA	WO4269
1996	5T x 10M DGU/SEOT CRANE	L.H.P.C. LESOTHO	WO4297
1997	60/5T X 10,1M DGEOT CRANE	M.H.P.C. LESOTHO	WO4300
1997	6X10T x 10M SGEOT CRANES	GIRDER NACO ZAIRE	WO4336
1997	60T x 9M DGEOT CRANE	SOMISY MALI	WO4366
1997	7,5T + 7,5T X 20M DGEOT CRN	SOMISY MALI	WO4404
1997	3X5T x 17M DGEOT CRANES	GIRDER NACO ZAIRE	WO4422
1997	12/3T x 11,05M DGEOT CRANE	EGYPTUM EGYPT	EX0072
1997	5T x 7,2M SGEOT CRANE	EGYPTUM EGYPT	EX0072
1997	20T DGE COMPONENTS	RPM ZIMBABWE	EX0085
1997	100/20T DGE COMPONENTS	RPM ZIMBABWE	EX0086
1997	5T x 11 M SGMOT CRANE	TOPACK MOZAMBIQUE	EX0087
1997	5T x 17,6M SGEOT CRANE	STEELEDALE MAN ANGOLA	WO4459
1998	10T DGE COMPONENTS	STEEL & WIRE SWAZILAND	WO4492
1998	6X6,3T x 22M SGEOT CRANES	M.H.P.C. LESOTHO	WO4525
1998	14T x 13,1M DGEOT	KENTZ BOTSWANA	WO4555
1998	25T x 16,8M DGEOT CRANE	PLACER DOME TANZANIA	X0102
1998	15T x 7M DGEOT CRANE	OMNITECH ZAMBIA	X0107
1999	10T x 27M SGMOT CRANE	TOPACK MOZAMBIQUE	X0109
1999	30T x 12M DGE PORTAL CRANE	BASIL READ MOZAMBIQUE	WO4588
1999	25T x 15,3M DGEOT CRANE	RITZTRADE MAURITIUS	EX0123
1999	5T x 20M DGEOT CRANE	KAHAMA MINING TANZANIA	EX0140
1999	20T x 18M DGEOT CRANE	KAHAMA MINING TANZANIA	EX0150
2000	10T X 11,17M DGEOT CRANE	KAHAMA MINING TANZANIA	EX0172
2001	16T COMPONENTS DGEOT	TROJAN NICKEL ZIMBABWE	EX0192
2001	50/5T x 20,5M DGEOT(3m)	FERROSTAAL ZIMBABWE	EX0194
2001	42T x 11,25M DGEOT CRANE	CONCOR LESOTHO	WO4845
2002	12T x 6M DGEOT CRANE	KAHAMA MINING TANZANIA	WO5016
2002	30T x 18M DGEOT CRANE	MURRAY & ROBERTS NIGERIA	EX0263
2002	15T x 18M DGEOT CRANE	MURRAY & ROBERTS NIGERIA	EX0264
2003	15T x 8M DGEOT CRANE	KAHAMA MINNING TANZANIA	EX0279
2003	5X5T DGEOT CRANES	KONKOLA COPPER ZAMBIA	EX0286/90
2003	20T x 20M DGE PORTAL	S C C NATRA S.A. NIGERIA	EX0291
2004	15T DGE 16K L48 4/1 HOIST	MOPANI COPPER MINE ZAMBIA	EX0303
2004	15T x 16,5M DGEOT CRANE	MOPANI COPPER MINE ZAMBIA	EX317
2005	2X5T x 21,0M SGEOT CRANES	SWAZI PAPER MILLS SWAZILAND	EX341/2
2005	10T x 19,0M SGEOT CRANE	TOPACK ANGOLA	EX351
2006	VARIOUS CAPACITY HOISTS	LUMWANA MINING CO. ZAMBIA	WO5864/80
2006	2X8 TON x 25,0M DGEOT	RUASHI HOLDINGS D.R.C.	WO5905/6
2006	85/15T x 11,25M DGEOT CRANE	G R D MINPROC GHANA	EX370

## AFRICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
2006	VARIOUS CAPACITY CRANES	TOP QUIP SA FOR ANGOLA	EX373/8
2006	VARIOUS CAPACITY CRANES	LUMWANA MINING CO. ZAMBIA	EX400/2
2006	VARIOUS CRANES & HOISTS	KAHAMA MINING CO. TANZANIA	WO387/93
2007	50TON x 15,0M DGEOT CRANE	APOLLONIA TRADING MAURITIUS	EX473
2007	15&5 TON DGE HOISTS	INTERAFRICA KENYA	WO6056/7
2007	VARIOUS CRANES & HOISTS	TATI NICKEL MINING BOTSWANA	WO6222/5
2008	10TON x 8,0M DGEOT CRANE	MIMOSA MINING CO. ZIMBABWE	EX492
2008	10TON x 8,78M DGEOT CRANE	WEATHERFORD SVS NIGERIA	EX495
2008	10TON x 17,9M DGEOT CRANE	TOPACK ANGOLA	EX549
2009	VARIOUS CAPACITY COMP.	INTERAFRICA ZAMBIA	WO6857/9
2010	10TON x 20,8M DGEOT CRANE	SEDMAN S A MOZAMBIQUE	EX553
2010	VARIOUS CAPACITY HOISTS	DEBSWANA JWNENG BOTSWANA	EX568/77
2010	15 TON HOIST AND CRAB	TURBO AGENCIES BOTSWANA	EX621
2010	15 TON HOIST AND CRAB	E C MINING LTD. ZAMBIA	EX625
2010	8 TON SGEOT CRANE	COIN DE MIRE FOR BCE MAURITIUS	EX640
2011	VARIOUS CAPACITY CRANES	E C MINING LTD ZAMBIA	EX676-83
2011	VARIOUS CAPACITY CRANES	TURBO AGENCIES BOTSWANA	EX686-89
2011	15 TON DG HOIST AND CRAB	E C MINING LTD. ZAMBIA	EX690
2011	VARIOUS CAPACITY HOISTS	BULYANHULU TANZANIA	EX695-705
2011	4X10 TON DGE HOISTS	INTER AFRICA KENYA	EX713-716

## MIDDLE EAST & ASIA

YEAR	DESCRIPTION	CLIENT	SERIAL #
1993	10T x 9M DGEOT CRANE	AL KHALEJ SUGAR U.A.E.	X0001
1993	5T SGE15K L48 2/1 HOIST	AL KHALEJ SUGAR U.A.E.	X0002
1994	5T SGE COMPONENTS	FAB STEEL U.A.E.	X0007
1994	2,5T SGE COMPONENTS	GULF PRECAST U.A.E.	X0008
1994	5T SGE COMPONENTS	HBK CONTRACTING QATAR	X0013
1994	3,5T SGE COMPONENTS	CCM SERVICES QATAR	X0015
1995	30T x 31,6M DGEOT CRANE	EMIRATES ARMY U.A.E.	X0026
1995	10T x 31,6M DGEOT CRANE	EMIRATES ARMY U.A.E.	X0027
1995	5T DGE COMPONENTS	HBK CONTRACTING QATAR	X0029
1996	5T DGE COMPONENTS	ARAB TANKER SVS U.A.E.	X0047
1996	10T x 13M SGEOT CRANE	MULTITECH OMAN	X0052
1996	3T x 6,5M SGMOT CRANE	MULTITECH OMAN	X0054
1996	5T x 31,4M SGEOT CRANE	AL ALIA TRADING U.A.E	X0059
1996	3T x 10,97M SGMOT CRANE	MULTITECH OMAN	X0063
1996	5T x 11,8M DGEOT CRANE	AL ANWAR QATAR	X0064
1998	40T DGE COMPONENTS	PROFILES RHC U.A.E.	X0094
1998	10T DGE COMPONENTS	PROFILES RHC U.A.E.	X0095
2001	5T x 12M SGEOT CRANE	AL KHALEJ SUGAR U.A.E.	X0200
2002	10T DGE 14KL48 4/1	PROFILES RHC U.A.E.	EX0242
2003	3X10T DGE 14K L48 4/1	PROFIELS RHC U.A.E	EX0283
2004	8X12,5T x 14M DGEOT CRANES	COOPER INT. U.A.E	EX319/26
2004	10T x 20M DGEOT CRANE	DVN MARKETING CC SAUDI ARABIA	EX316
2004	55T x 7M DGEOT CRANE (1999)	JÄGER BAU GMBH INDIA - MOMBAY	WO4583
2005	8X12,5T x 14M DGEOT CRANES	COLLATE MARBLE SEYCHELLES	EX0319/26
2005	35T, 15T, 8T & 5T CRANES	M D M KAZAKHSTAN	WO5563/7
2006	35 T x 27,5M DGEOT CRANE	THREE K EXPLORATION KAZAKHSTAN	EX379
2006	8TON x 15,0M DGEOT CRANE	SENET VARVARINSKOYE	EX403
2010	2x10T SGE SH 16K L48 4/1	AL KHALEJ SUGAR U.A.E.	EX608/9

## SOUTH AMERICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
1988	25T DGE PORTAL COMPONENTS	COGGIOLA CHILE	CJ0002
1989	25T DGE PORTAL COMPONENTS	METALURGICA CHILE	CJ0004
1990	50/10T x 12,8M DGEOT CRANE	C.M.D. CHILE	CJ0022
1992	16T x 21M DGEOT CRANE	LICANCEL CHILE	CJ0031
1992	8T x 11,3M DGEOT CRANE	LICANCEL CHILE	CJ0032
1992	12T x 11,3M DGEOT CRANE	LICANCEL CHILE	CJ0033
1992	16T x 10,8M DGEOT CRANE	LICANCEL CHILE	CJ0034
1993	5 x SPECIAL LEAD ROPE WINCHES	C.M.D.CHILE	CJ0047
1994	63T x 6M DGEOT CRANE	PANGUE CHILE	CJ0061
1994	32T x 4,2M DGE PORTAL CRANE	PANGUE CHILE	CJ0062
1994	25T x 7M DGE PORTAL CRANE	PANGUE CHILE	CJ0063
1994	30/10T DGEOT CRANE	CODELCO CHILE	CJ0065
1995	5 x SPECIAL LEAD ROPE WINCHES	C.M.D. CHILE	CJ0075
1996	5T DGE COMPONENTS	HERESI BOLIVIA	CJ0084
1996	3,2T DGE COMPONENTS	HERESI BOLIVIA	CJ0084
1996	3T x 14,63M DGEOT CRANE	CODELCO CHILE	CJ0090
1996	2 x 10T DGE COMPONENTS	EDYCE CHILE	CJ0091
1997	30T x 14,56M DGEOT CRANE	CODELCO CHILE	CJ0093
1997	3T x 10M SGEOT CRANE	CODELCO CHILE	CJ0094
1997	6T x 7M SGEOT CRANE	CODELCO CHILE	CJ0095
1997	20/5T x 12M DGEOT CRANE	BUCYRUS CHILE	CJ0096
1997	20/5T x 12M DGEOT CRANE	BUCYRUS CHILE	CJ0097
1997	20/5T x 12M DGEOT CRANE	BUCYRUS CHILE	CJ0098
1998	5T SGE COMPONENTS	FAMINCO PERU	CJ0102
1998	25T DGE COMPONENTS	EDYCE CHILE	CJ0104
1998	15T SGE ARTICULATED HOIST	MANTEX CHILE	CJ0114
1998	THREE 25T CRABS	EDYCE CHILE	CJ0104
2001	5T x 13,94M SGEOT CRANE	HINTEREGGER CHILE	CJ0131
2002	TWENTY ONE HOIST UNITS	CADELCO CHILE	CJ0145/65
2004	20T HOIST + END CARRIAGES	MANTEX CHILE	CJ0184
2005	6,3T SGE COMPONENTS	MANTEX CHILE	CJ0209
2008	4X12,5 TON HOIST AND CRABS	ANCORTECMIN CHILE	CJ0243
2010	25 TON HOIST AND CRAB	INVERCAP S A CHILE	CJ263
2010	2 SETS 20 TON DGE COMPONENTS	SORENA CHILE	CJ264/5
2010	2X40/5 TON DGEOT CRANES	CONDRA S A CHILE	CJ271/2
2011	20T DGE HOIST AND CRAWL	SIDERVALE SOUTH AMERICA	CJ0279
2011	55 TON DGE HOIST AND CRAB	MANTEX CHILE	CJ0292
2013	(2,5/5)+(2,5/5) x 9,055M DGEOT CRANE	MANTEX CHILE	CJ0308
2013	20T x 10,5 DGEOT CRANE	MANTEX CHILE	CJ0313
2013	12,5T DGE CRANE COMPONENTS	MANTEX CHILE	CJ0314
2014	80/35T DGE CRANE COMPONENTS	CODELCO CHUQUICAMATA	CJ0324
2015	10 TON DGE HOIST AND CRAB	MANTEX CHILE	CJ0336
2015	10 TON DGE HOIST AND CRAB	MANTEX CHILE	CJ0337

## NORTH AMERICA

YEAR	DESCRIPTION	CLIENT	SERIAL #
2010	VARIOUS CAPACITY CRANES	INDOC CRANES CANADA	EX626-34
2010	15 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX654
2010	30 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX655
2010	10 TON SGE HOIST AND CRAWL	INDOC CRANES CANADA	EX657
2010	30 TON SGE HOIST AND CRAWL	INDOC CRANES CANADA	EX659
2011	30 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX673
2011	10 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX694
2011	10 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX712
2011	25 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX727
2011	10 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX729
2011	VARIOUS CAPACITY CRANES	INDOC CRANES CANADA	EX730-1
2012	40T x 18,992M DGEOT CRANE	INDOC CRANES CANADA	EX860
2012	35T x 9,44M DGEOT CRANE	INDOC CRANES CANADA	EX871
2012	10T SGE HOIST AND CRAWL	INDOC CRANES CANADA	EX929
2012	2 SETS 10TON SGEOT COMPONENTS	INDOC CRANES CANADA	EX939/40
2013	10 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX1069
2014	VARIOUS CRANE COMPONENTS	INDOC CRANES CANADA	EX1131-3
2014	20 TON DGE HOIST AND CRAB	INDOC CRANES CANADA	EX1145
2014	VARIOUS SGE HOIST AND CRAWLS	INDOC CRANES CANADA	EX1180-2
2015	VARIOUS SGE CRANE COMPONENTS	INDOC CRANES CANADA	EX1137-44

## AUSTRALIA

YEAR	DESCRIPTION	CLIENT	SERIAL #
1996	5T SGEOT COMPONENTS	MACHINERY SUPPLY	X0066
2015	5T SGE HOIST AND CRAWL	I H C IQUIP	EX1325

## UNITED KINGDOM

YEAR	DESCRIPTION	CLIENT	SERIAL #
2004	FIVE VARIOUS CAPACITY HOISTS	SHARP INTERPACK	EX0309/13

## RUSSIA AND BULGARIA

YEAR	DESCRIPTION	CLIENT	SERIAL #
2011	2X12,5T x 7,8M SGEOT CRANES	HIDRO ALBANIA ENERGY	WB0003/4
2012	70/12,5/5T DGEOT COMPONENTS	JSC NPO VNIIPTMASH	WB0006
2012	32T DGEOT COMPONENTS	CONDRA BULGARIA LIMITED	WB0007
2013	90/20T DGEOT COMPONENTS	JSC NPO VNIIPTMASH	WB0009
2013	2 SETS 100/20/5T DGEOT COMPONENTS	JSC NPO VNIIPTMASH	WB0013/14
2013	20T DGEOT COMPONENTS	CONDRA BULGARIA	WB0017
2014	VARIOUS 5 TON SGEOT COMPONENTS	CONDRA BULGARIA	WB0018-25
2014	3 SETS 5 TON DGEOT COMPONENTS	CONDRA BULGARIA	WB0027-29
2015	2,5T x 7,5M SGEOT CRANE	TISINA LIMITED	WB0031
2015	10T x 5,5M DGEOT CRANE	CONDRA BULGARIA	WB0032

## REFERENCE LIST

