



CENTURY CRANE ENGINEERS (P) LTD.

Knuckle Boom Truck Mounted Crane

About us



We, introduce ourselves as one of the leading companies catering to material handling and fabrication requirements for over 25 Years. Fully equipped Two Manufacturing Plants at Faridabad, Ballabgarh and Palwal in Haryana , India, having a cumulative covered area over 12,500 Sq Meters.

We have Experienced and dedicated Design ,Production, Quality and Execution team having total strength of 150 personnel. We monitor project progress thru specifically designed ERP software, ensuring delivery commitments are met . We follow stringent quality processes starting from incoming inspection , in process inspection, load test (With Calibrated Loads) and all other tests as stipulated in relevant IS/IPSS/Approved QAP



OUR PRODUCT RANGE

Truck Mounted Cranes Telescopic Up to 20T (1 Straight Boom, 2 Knuckle Boom)

EOT Cranes, Hoists and Grab Buckets

- Double Girder EOT from 0.5 T to 200 T and Goliath Cranes of capacity Up to 150 T.
- Single Girder EOT, HOT and Under slung Cranes of capacity Upto 25 T.
- Jib Cranes from 0.5 T to 10 T Electric Wire Rope Hoists from 0.5 T to 75 T
- Electrical winches 0.5 T to 100 T
- Electrical Trolleys up to 100 T
- Chain Pulley Block & Manual Hoists 500Kgs to 25 T
- Grab Buckets up to 15 Cu Mtr Capacity
- Low Head room Hoist & cranes with headroom as low as 600 mm
- Goods Lifts up to 10 T

We are approved by

- | | | |
|----------|-----------------|-------------|
| • NTPC | • Atomic Energy | • TNEB |
| • BHEL | • APGENCO | • Fishner |
| • Cofmow | • MAHAGENCO | • HPGCL |
| • DLW | • Mecon | • OIL India |
| • SAIL | • MN Dastoor | |

TRUCK MOUNTED CRANE

ADVANTAGES OF TRUCK MOUNTED CRANE

Advantages of Truck Mounted Cranes Ensure a faster turn-around times during loading and unloading operations

The Truck Mounted Crane can self-load and unload. In case of load droppings at different locations it is possible without waiting for any external assistance.

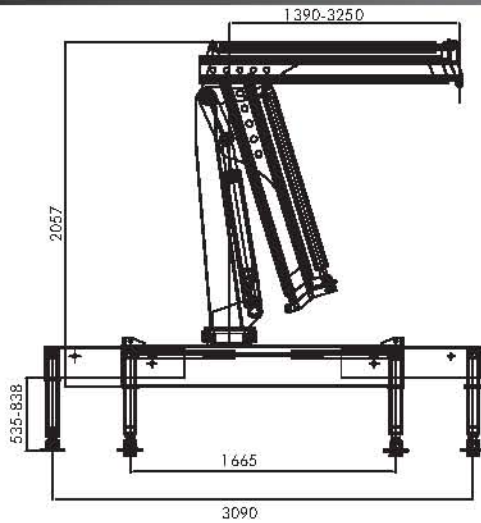
This is owing to the inherent advantage possessed by the machine of being a single unit which are a carrier and Crane.

These Further are divide into two Types Straight Boom Telescopic and Knuckle Boom Telescopic Cranes.

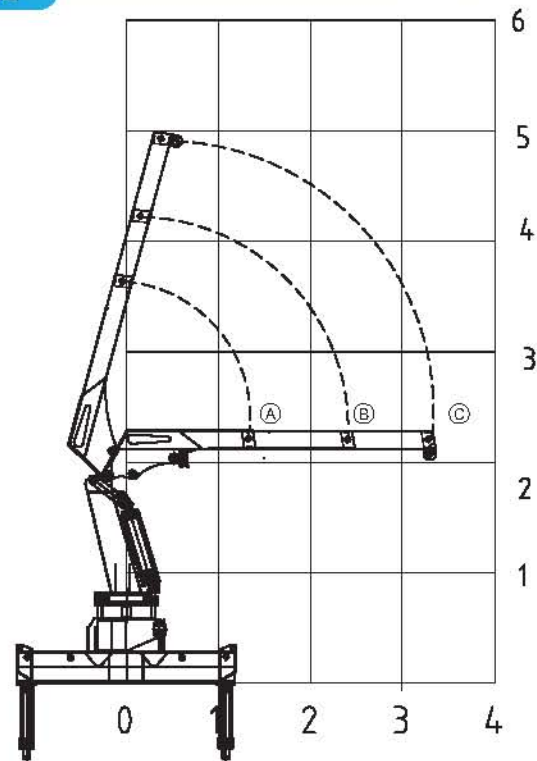
These can also Turn round 360 Degrees, on the Pivot. This enable the reach to be on all directions in Horizontal Plane.



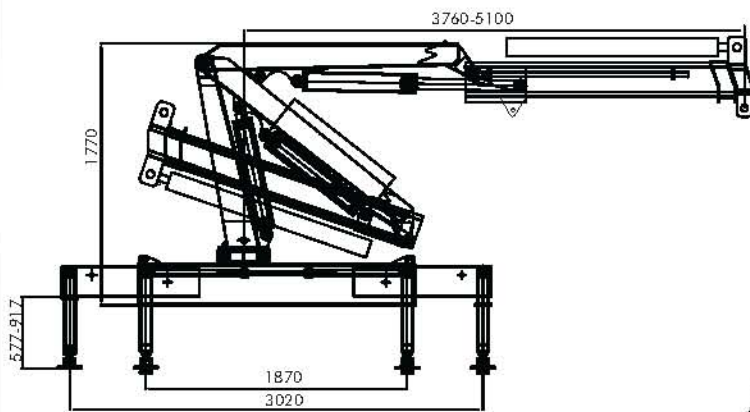
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK 01E2

TECHNICAL SPECIFICATION

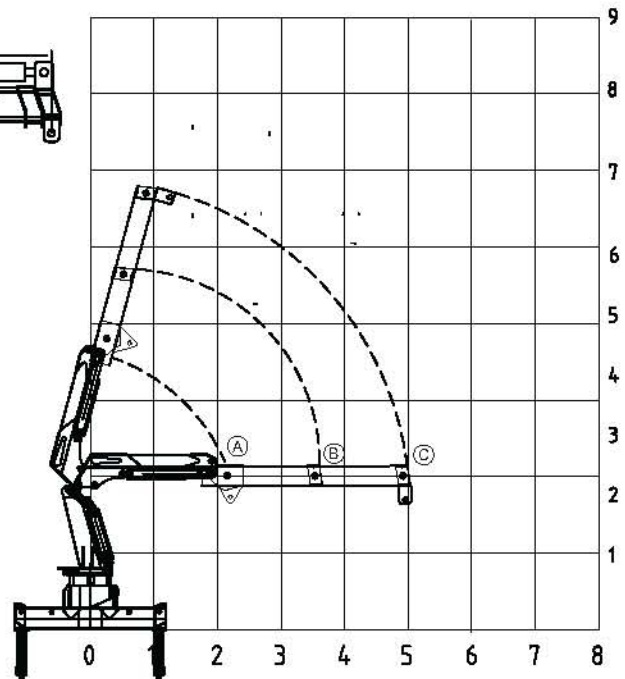
DESCRIPTION	UOM	CCK 01E2
Max Lifting Capacity	Kg	1000
Max Lifting Moment	T.M	2.2
Hydraulic System Flow	LPM	15
Hydraulic System Pressure	MPa	18
Oil Tank Capacity	L	25
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	500
Installation Space	Cm	55



POSITION	A	B	C
RADIUS(M)	1.39	2.3	3.25
LIFTING CAPACITY-KG	1600	1000	500

CCK 02E1

TECHNICAL SPECIFICATION

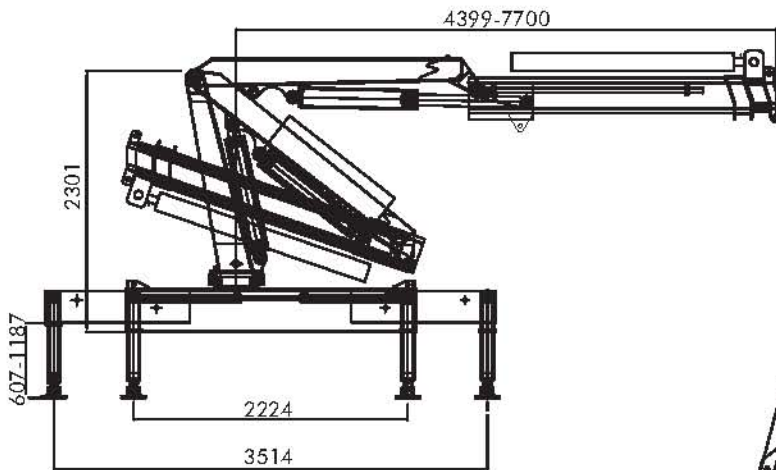
DESCRIPTION	UOM	CCE 02E1
Max Lifting Capacity	Kg	2000
Max Lifting Moment	T.M	4.2
Hydraulic System Flow	LPM	20
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	25
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	620
Installation Space	Cm	68



POSITION	A	B	C
RADIUS(M)	2.0	3.75	5.1
LIFTING CAPACITY-KG	2000	1050	750

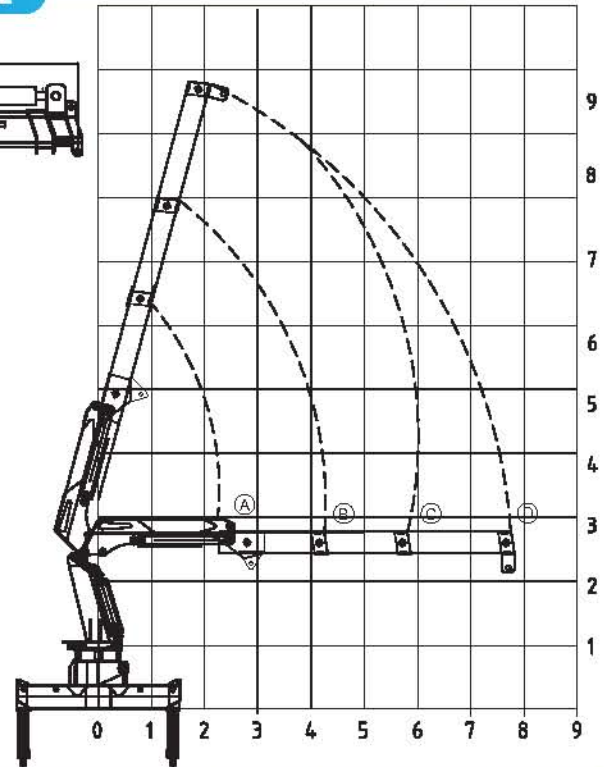
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK 3.2E2



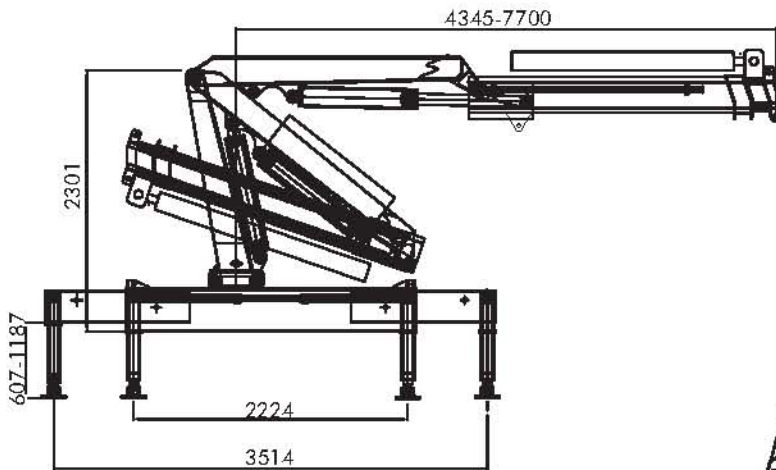
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCK 3.2E2
Max Lifting Capacity	Kg	3200
Max Lifting Moment	T.M	6.8
Hydraulic System Flow	LPM	25
Hydraulic System Pressure	MPa	25
Oil Tank Capacity	L	60
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	1150
Installation Space	Cm	85



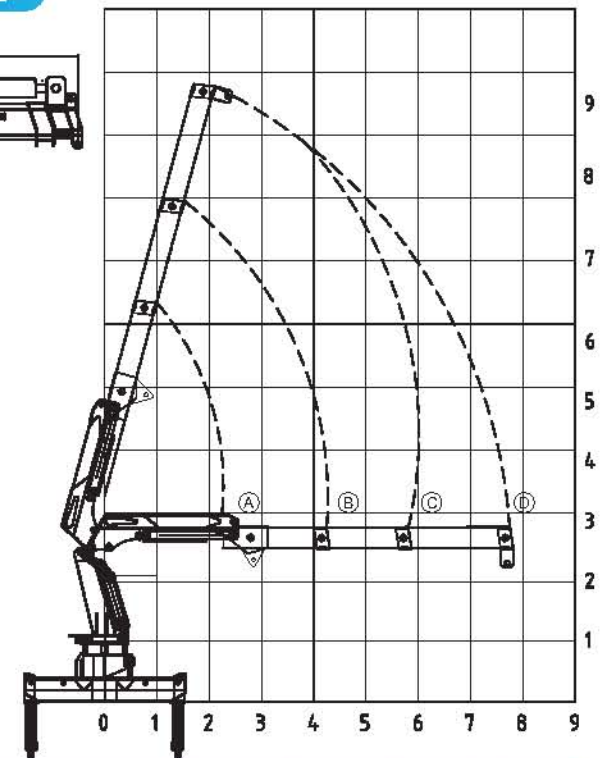
POSITION	A	B	C	D
RADIUS(M)	2.1	4.35	5.9	7.7
LIFTING CAPACITY-KG	3200	1300	900	600

CCK 04E2



TECHNICAL SPECIFICATION

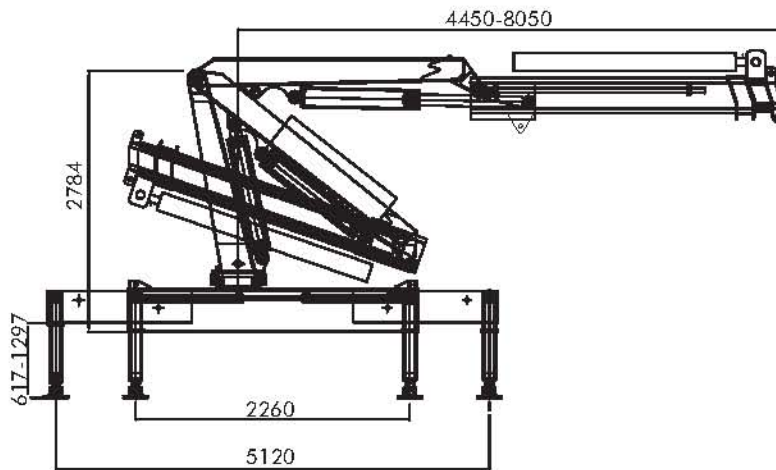
DESCRIPTION	UOM	CCE 04E2
Max Lifting Capacity	Kg	4000
Max Lifting Moment	T.M	8.4
Hydraulic System Flow	LPM	25
Hydraulic System Pressure	MPa	26
Oil Tank Capacity	L	60
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	1250
Installation Space	Cm	85



POSITION	A	B	C	D
RADIUS(M)	2.1	4.35	5.9	7.7
LIFTING CAPACITY-KG	4000	1750	1250	850

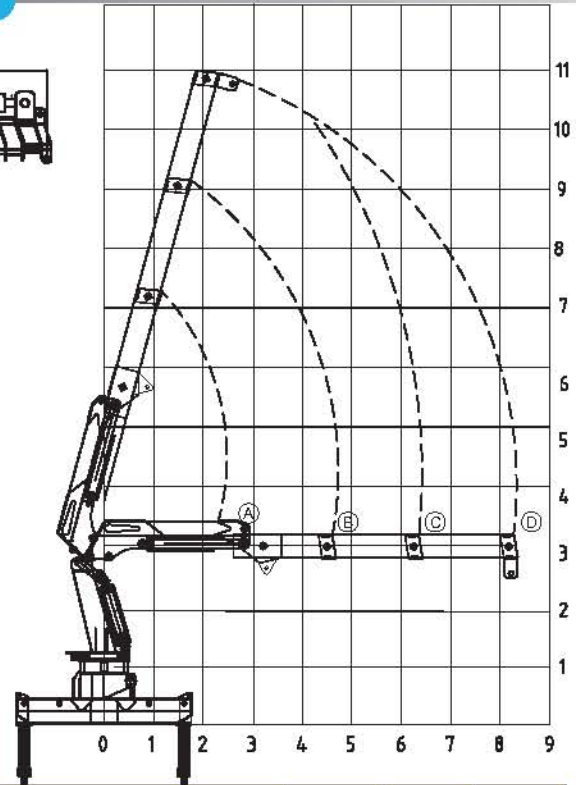
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK 05E2



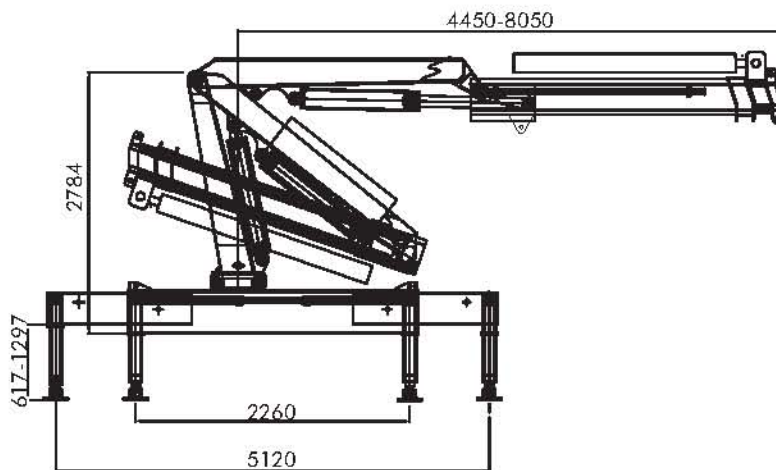
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCK 05E2
Max Lifting Capacity	Kg	5000
Max Lifting Moment	T.M	10.5
Hydraulic System Flow	LPM	35
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	100
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	1850
Installation Space	Cm	105



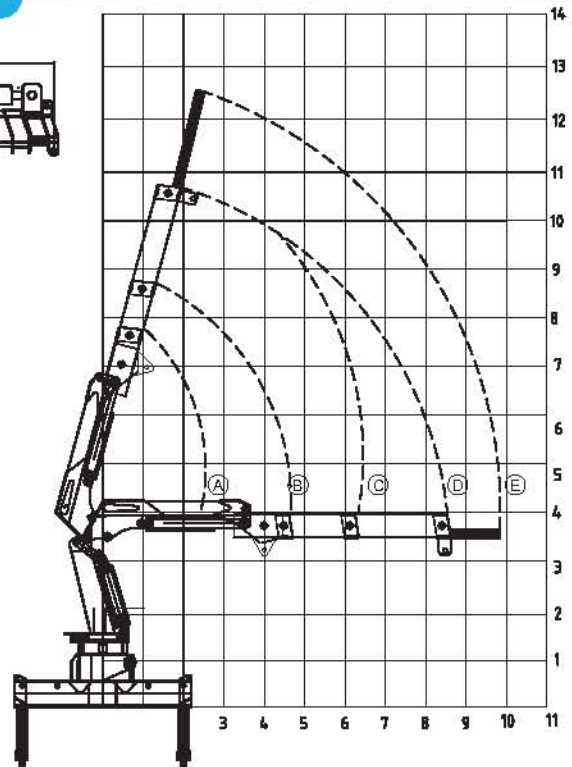
POSITION	A	B	C	D
RADIUS(M)	2.1	4.45	6.2	8.05
LIFTING CAPACITY-KG	5000	2350	1600	1100

CCK 6.3E2



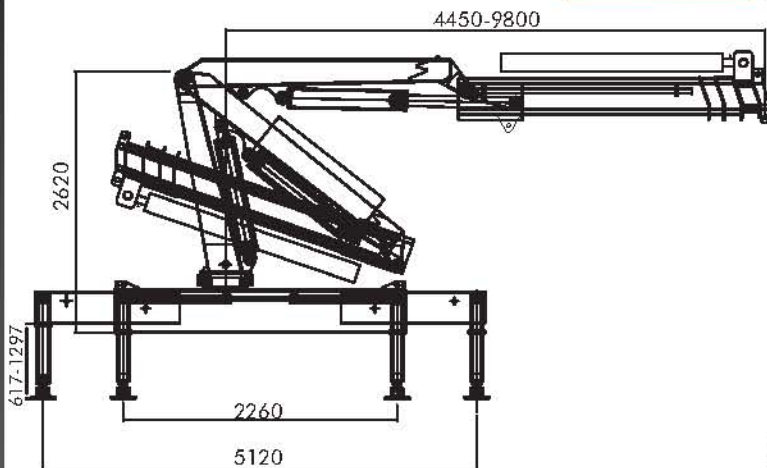
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCE 6.3E2
Max Lifting Capacity	Kg	6300
Max Lifting Moment	T.M	13
Hydraulic System Flow	LPM	35
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	100
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	2050
Installation Space	Cm	105

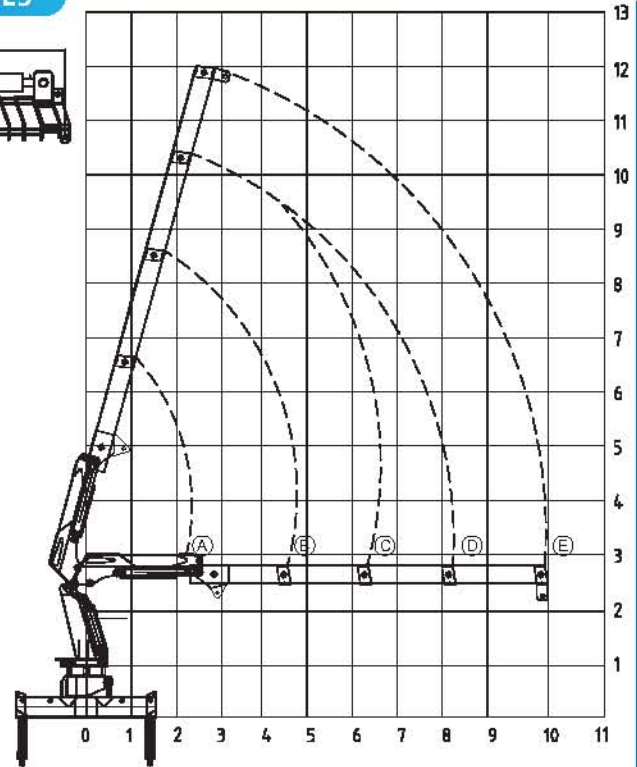


POSITION	A	B	C	D	E
RADIUS(M)	2.1	4.45	6.20	8.05	9.8
LIFTING CAPACITY-KG	6300	2700	1800	1300	900

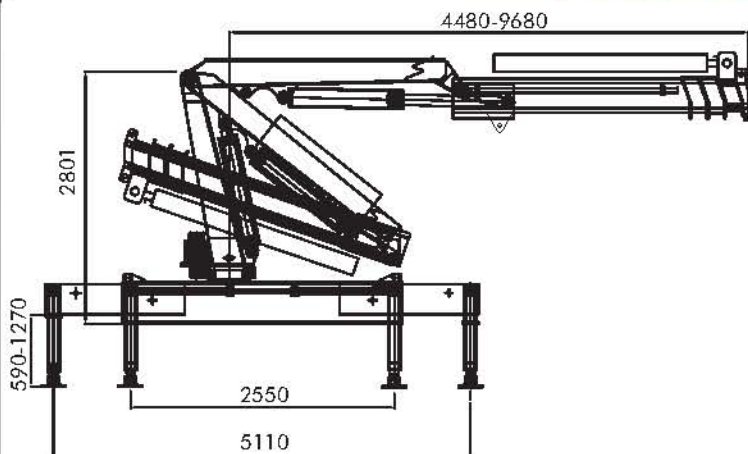
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK 6.3E3

TECHNICAL SPECIFICATION

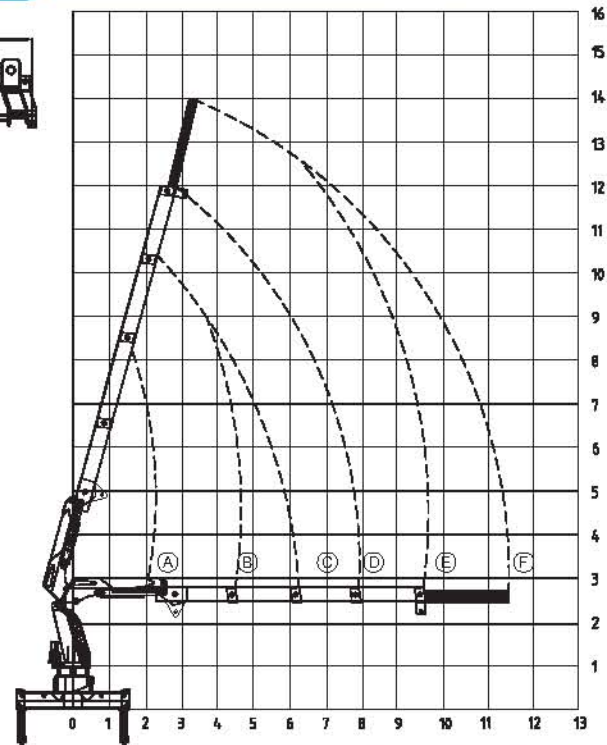
DESCRIPTION	UOM	CCK 6.3E3
Max Lifting Capacity	Kg	6300
Max Lifting Moment	T.M	13
Hydraulic System Flow	LPM	35
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	100
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	2200
Installation Space	Cm	105



POSITION	A	B	C	D	E
RADIUS(M)	2.1	4.45	6.20	8.05	9.8
LIFTING CAPACITY-KG	6300	2700	1800	1300	900

CCK 08E3

TECHNICAL SPECIFICATION

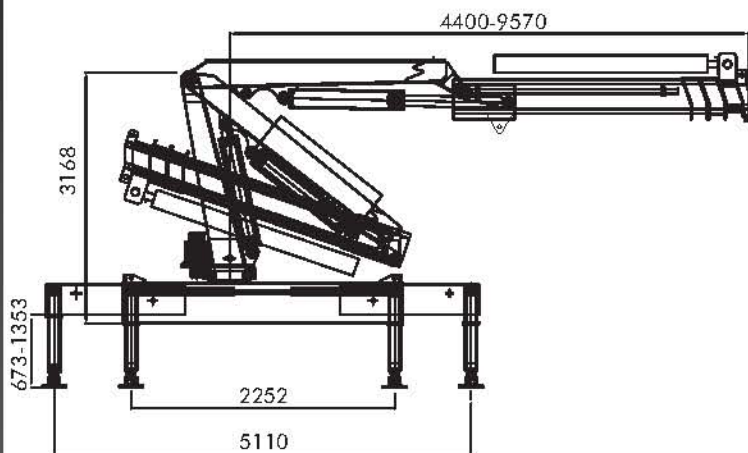
DESCRIPTION	UOM	CCE 8E3
Max Lifting Capacity	Kg	8000
Max Lifting Moment	T.M	16
Hydraulic System Flow	LPM	40
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	160
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	2850
Installation Space	Cm	115



POSITION	A	B	C	D	E	F
RADIUS(M)	2.0	4.48	6.18	7.93	9.68	11.38
LIFTING CAPACITY-KG	8000	3500	2450	1800	1250	900

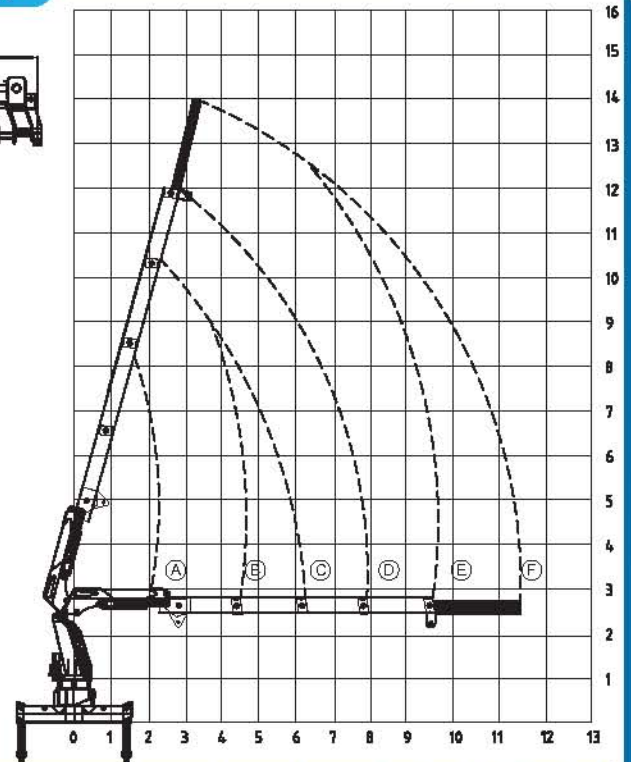
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK 10E3



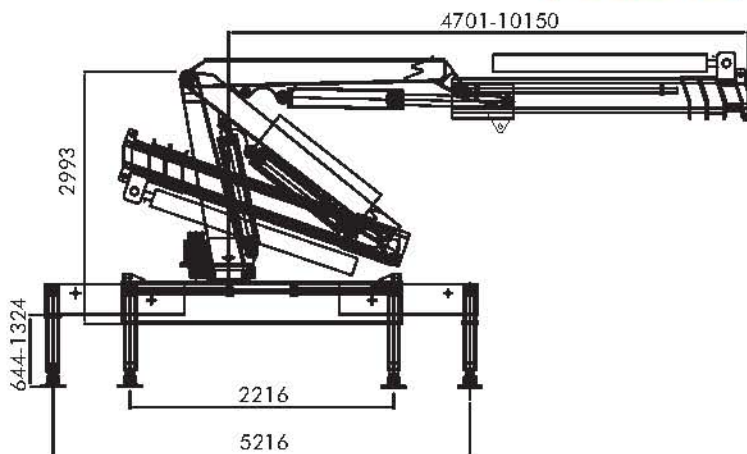
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCK 10E3
Max Lifting Capacity	Kg	10000
Max Lifting Moment	T.M	20
Hydraulic System Flow	LPM	40
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	160
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	3250
Installation Space	Cm	120



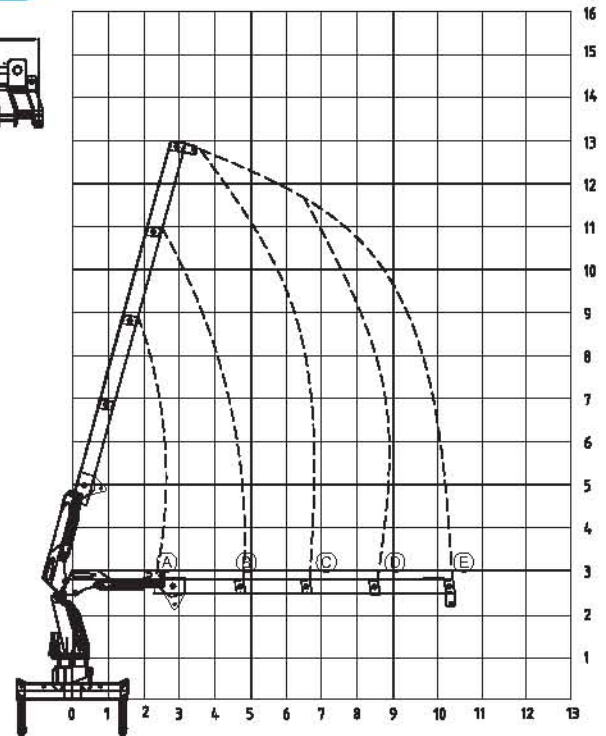
POSITION	A	B	C	D	E	F
RADIUS(M)	2.0	4.40	6.06	7.78	9.57	11.3
LIFTING CAPACITY-KG	10000	4300	3270	2300	1600	1200

CCK 12E3



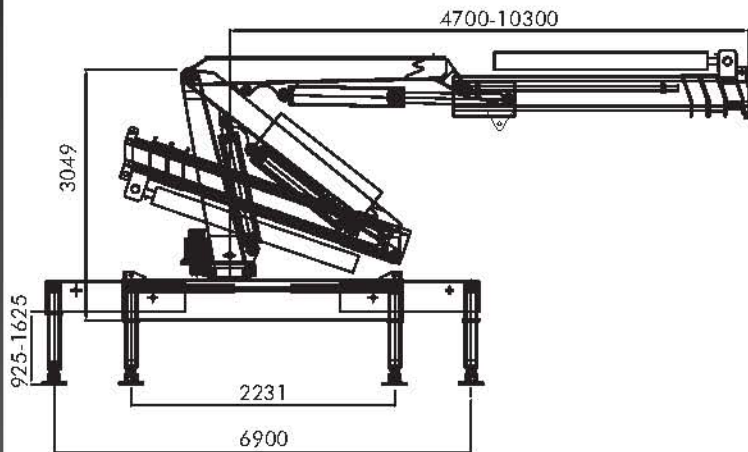
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCE 12E3
Max Lifting Capacity	Kg	12000
Max Lifting Moment	T.M	27
Hydraulic System Flow	LPM	55
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	160
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	3950
Installation Space	Cm	140

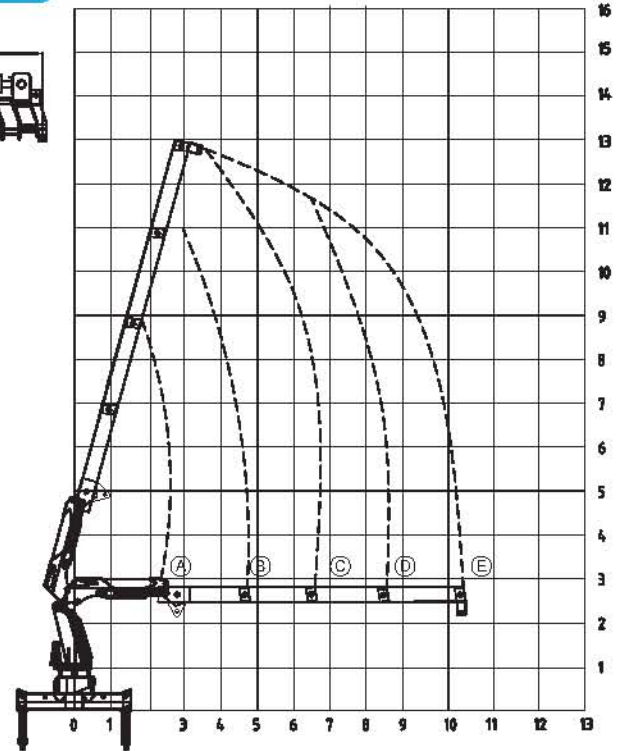


POSITION	A	B	C	D	E
RADIUS(M)	2.25	4.70	6.45	8.30	10.15
LIFTING CAPACITY-KG	12000	5700	3750	2750	2100

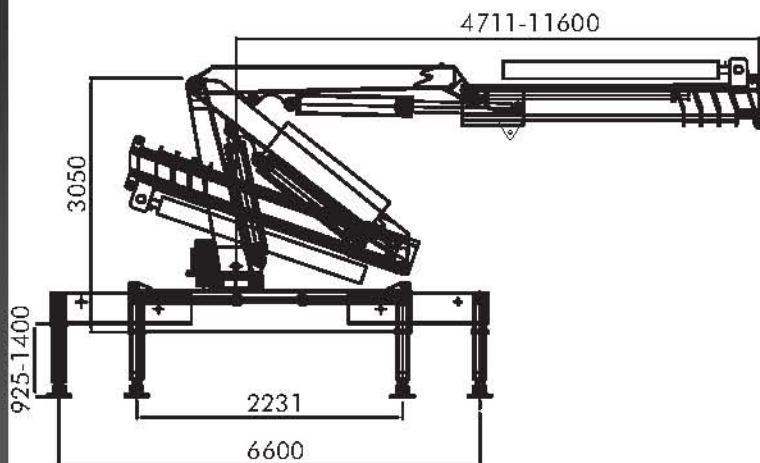
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK 16E3

TECHNICAL SPECIFICATION

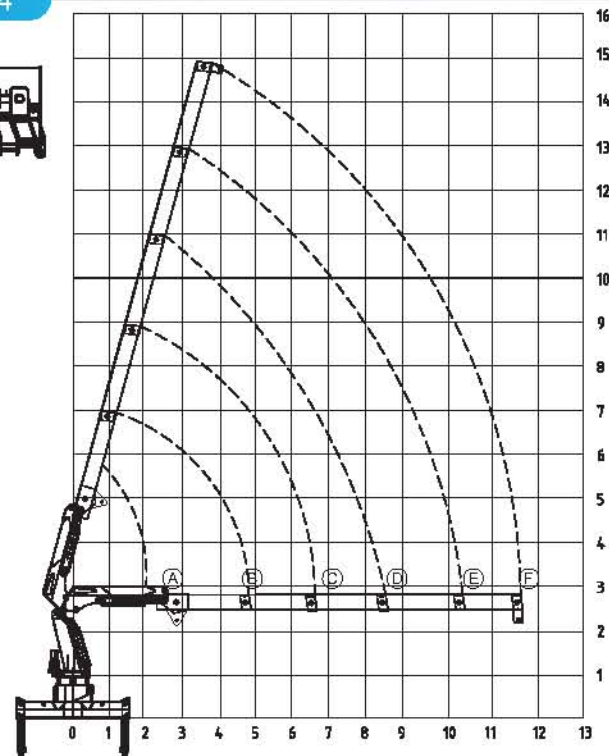
DESCRIPTION	UOM	CCK 16E3
Max Lifting Capacity	Kg	16000
Max Lifting Moment	T.M	40
Hydraulic System Flow	LPM	63
Hydraulic System Pressure	MPa	30
Oil Tank Capacity	L	240
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	4950
Installation Space	Cm	150



POSITION	A	B	C	D	E
RADIUS(M)	2.0	4.74	6.54	8.39	10.30
LIFTING CAPACITY-KG	16000	7400	5200	3900	3100

CCK 16E4

TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCE 16E4
Max Lifting Capacity	Kg	16000
Max Lifting Moment	T.M	40
Hydraulic System Flow	LPM	63
Hydraulic System Pressure	MPa	30
Oil Tank Capacity	L	240
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	5000
Installation Space	Cm	150



POSITION	A	B	C	D	E	F
RADIUS(M)	2.0	4.74	6.54	8.39	10.30	11.60
LIFTING CAPACITY-KG	16000	7400	5200	3900	3100	2600

MACHINE SHOP



Coordinated Measuring Machines are used to check dimensional accuracy up to 15 Microns.

All Critical components are checked before onward fitment.

CNC Lathe Machine employed for better accuracy



Organized Store with software based identification module



We employ assortment of CNC & conventional machines with quality check at every stage.

ASSEMBLY SHOP



- Welding is carried out by welders Certified by Lloyds/TUV
- Well equipped bays with two numbers Load Pits in Bay 1 and Bay 2
- Calibrated Loads Upto 120 T Available in House . Live Calibration done thru Load Cell
- Deflection is digitally measured using Laser for greater accuracy
- Each Equipment is Tested Internally before dispatch as per stipulations laid under IS /IPSS
- Painting is carried out in separate closed area to eliminate contamination
- Pre Dispatch Inspection is done for all equipment by Quality Department

OUR CLIENTS

Power

- Adani Power
- Angelique International Limited
- Areva
- Avantha Power
- Bevcon
- BGR
- BHEL
- DB Power
- Encon Thermal
- Energo
- Jindal Power
- Khari Power Project Private Limited
- L&T
- Lanco
- Mecawar Beekay
- Melco
- Mitsubishi Heavy Industries Ltd
- Noida Power Corporation
- NTPC
- Rajwest Power
- Reliance Power
- Tata Power
- Toshiba

HYDRO

- Andritz
- Boom
- Coastal Energy
- Flovel
- Greenko
- Hydro Power Corporation
- Irrigation Department
- Neon Energy
- NHPC
- Toshiba Plant Systems & Services Corporation (TPSC)
- Voith

CEMENT INDUSTRY

- ABG Cement
- ACC Cement
- Arhhakanchi Cement (P) Ltd.
- Beumer Group
- Binani Cement
- FL Smidth
- GEBR
- Heidelberg Cement
- JP Sindhi Cement
- Malabar Cement
- Meghalay Cement
- Ultra tech Cement
- Vasavadutta Cement
- Zuari Cement

STEEL

- Avon Tubech
- BEC
- Beekay Engineering
- Bhilai Steel Plant
- Bhushan Steel Limited
- Bokaro Steel Plant
- Danielli India Limited

- Dev Energy
- EPI
- Essar Steels India Limited
- HEC Ltd
- HN Singh Construction Pvt Ltd
- IISCO Burnpur
- International Steel Services
- JSPL
- JSW
- Jyotindra Steel and Tubes
- L&T -MMH
- Magnum Steel
- NMDC
- Posco
- PP Rolling
- Preet Machines
- Rourkela Steel Plant
- Samsung
- Siemens Vai (Prime Metals)
- SMS Meer
- Tata Steel Water Divison Jusco
- Vizag Steel

AUTO INDUSTRY

- ACE
- Allena Auto
- BEML
- Escorts
- Euro Bearing
- Hema
- Indo Auto Tech Limited
- Jaycee Auto
- JBM
- Linde India Ltd.
- Mahindra
- Motherson
- Mushasi Auto
- PPAP
- RICO Auto
- Roop Automotives Ltd.
- Wahi Sons
- Yamaha
- Yuken India

PAPER INDUSTRY

- Akula Paper Board
- Bhagwati Kripa Paper Mills
- Everest Paper Mills
- Krofta Paper
- Kumar Printers
- Paper Products Limited
- Sree Chakra

RUBBER INDUSTRY

- ATC Tyres
- Balakrishna Tyres
- Birla Tyres
- Indag Rubber
- Yokohoma
- JK Tyres
- Vintex Rubber Industries

TEXTILE INDUSTRY

- Chenab Textiles
- Rajasthan Textile Mills
- Nirmal Fibers

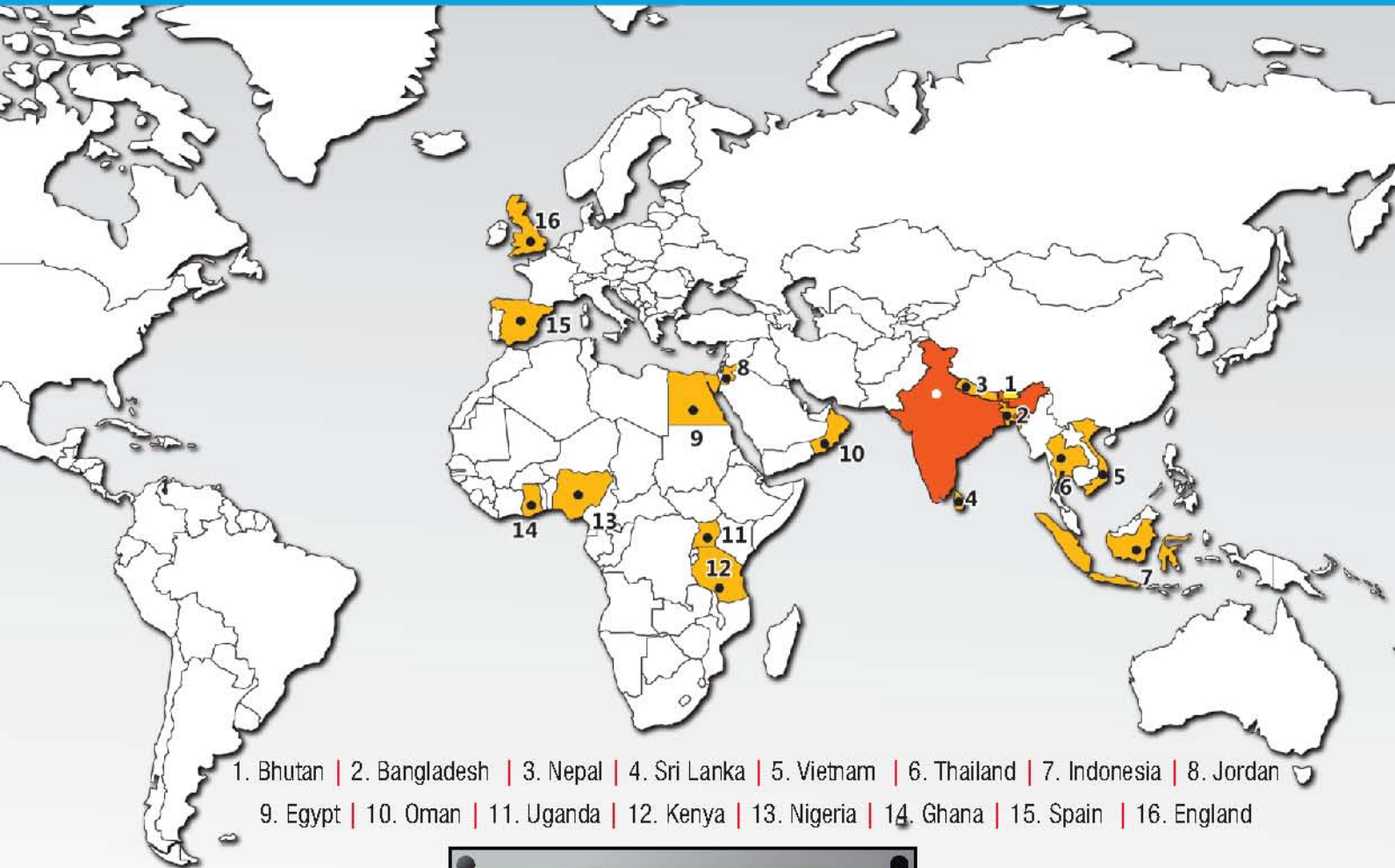
INFRA & PROJECTS

- Abir Infra
- Beumer Group
- Blue Star
- Chennai Radha
- Doosan
- Effwa Infra & Research P. Ltd.
- Encon Thermal Engineers Pvt Ltd
- EPI
- Era Infra
- F L Smidth
- Gas Tech
- GEBR PFEIFFER
- Hamtek India Limited
- IREO
- ISGEC
- IVRCL
- Macnelly Bharat
- Melcon
- Metco
- Mukund
- Om Metals
- Paharpur Cooling Towers Ltd
- Punj Lloyd
- Shapoorji Pallonji And Company Pvt. Ltd
- Sunil Hitech Engineers Ltd.
- Tata Projects Limited
- Thermax
- Thyssenkrupp
- TRF Ltd
- UP Irrigation
- VA Tech Wabag
- Voltas

OTHER MAJOR COMPANIES

- Airtrax Polymers
- ALU Décor
- Atomic Energy
- BEML
- Bharat Pumps
- Century NF Casting
- Dee Development
- Eureka Forbes
- Flowmore
- Gulati Steels
- HEG
- Hindustan Syringes & Medical Devices
- HMT
- HPL Additives
- Jindal SAW Limited
- Metso Minerals
- Micro Precision
- Oil India Limited
- Orient Abrasive
- PP Engineering Works
- Studds Accessories
- Triveni
- Velumurugan Heavy Ind

CCE EXPORTING COUNTRIES



1. Bhutan | 2. Bangladesh | 3. Nepal | 4. Sri Lanka | 5. Vietnam | 6. Thailand | 7. Indonesia | 8. Jordan
9. Egypt | 10. Oman | 11. Uganda | 12. Kenya | 13. Nigeria | 14. Ghana | 15. Spain | 16. England



CENTURY CRANE ENGINEERS (P) LTD.

Corporate office & Works

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