



CENTURY CRANE ENGINEERS (P) LTD.

STRAIGHT 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.

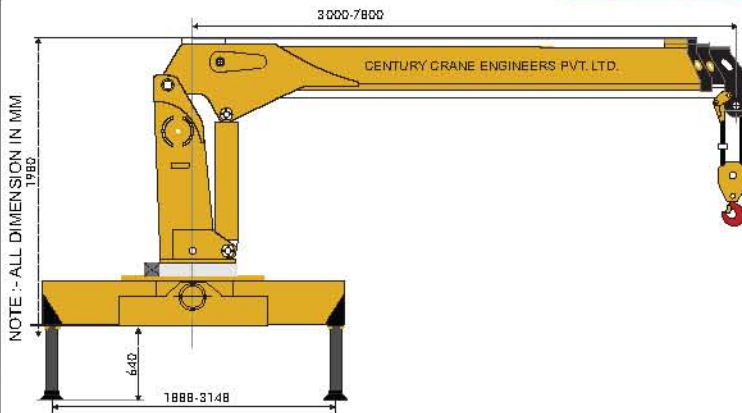
This is owing to the inherent advantage possessed by the machine of being a single unit which are a carrier and Crane.

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.

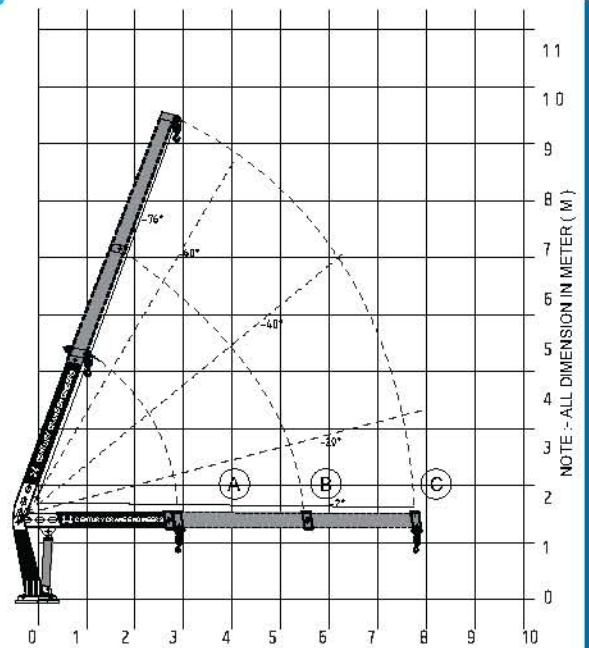
DETAILS of TRUCK MOUNTED CRANES

CCT 2 E2



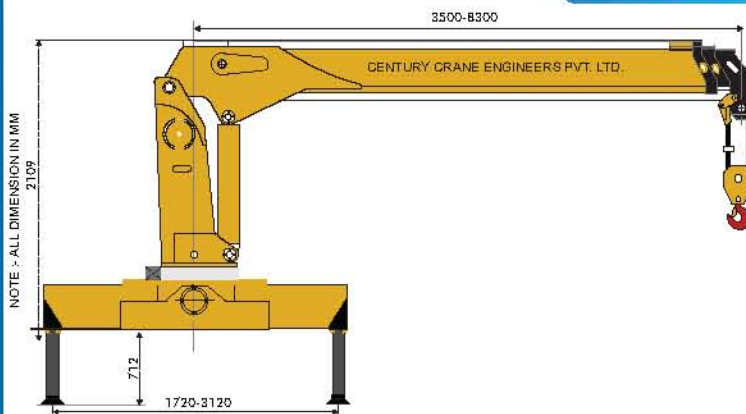
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 2 E2
Max Lifting Capacity	Kg	2000
Max Lifting Moment	T.M	4.2
Hydraulic System Flow	LPM	20
Hydraulic System Pressure	MPa	16
Oil Tank Capacity	L	35
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	620
Installation Space	Cm	65



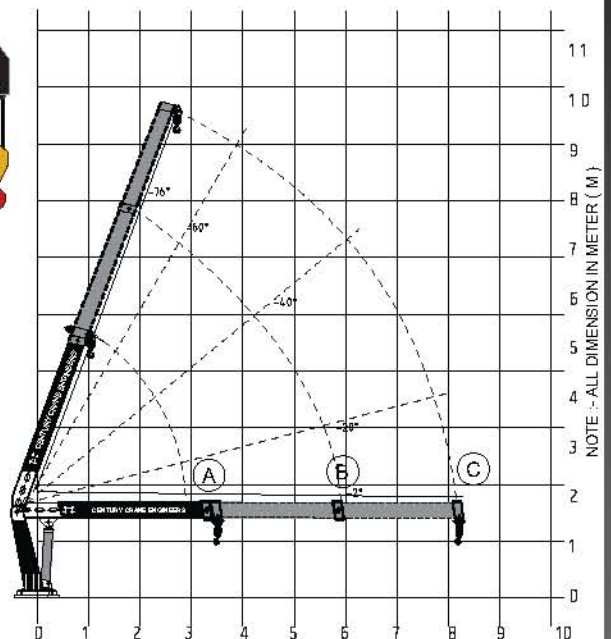
POSITION	A	B	C
RADIUS(M)	3.0	5.4	7.8
LIFTING CAPACITY-KG	1100	600	260

CCT 3.2 E2



TECHNICAL SPECIFICATION

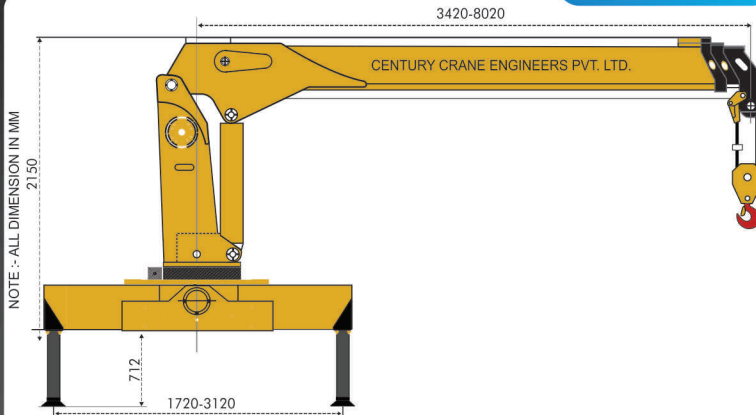
DESCRIPTION	UOM	CCT 3.2 E2
Max Lifting Capacity	Kg	3200
Max Lifting Moment	T.M	7
Hydraulic System Flow	LPM	25
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	60
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	1150
Installation Space	Cm	75



POSITION	A	B	C
RADIUS(M)	3.5	5.9	8.3
LIFTING CAPACITY-KG	1900	800	550

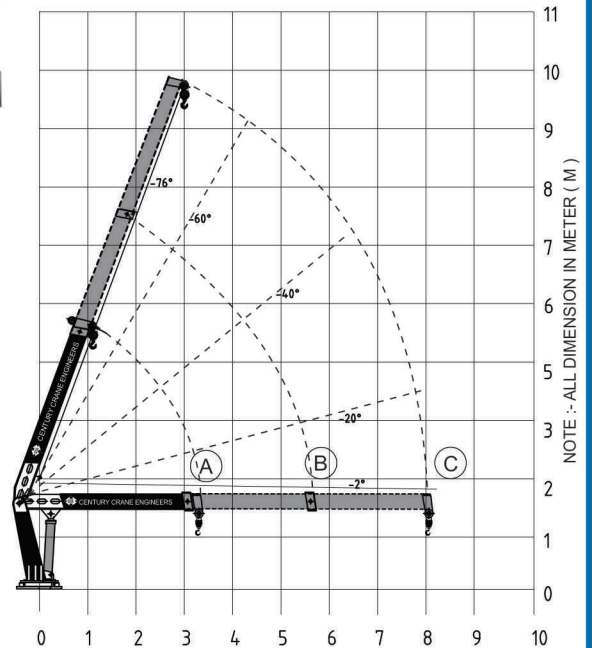
DETAILS of TRUCK MOUNTED CRANES

CCT 04 E2



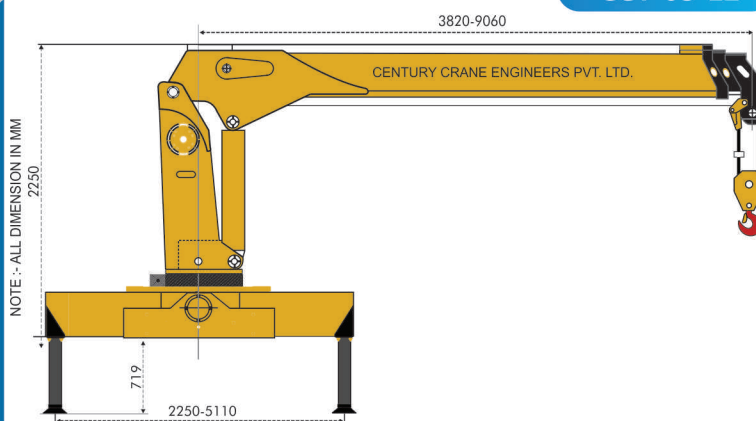
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 04 E2
Max Lifting Capacity	Kg	4000
Max Lifting Moment	T.M	8.4
Hydraulic System Flow	LPM	25
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	60
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	1250
Installation Space	Cm	75



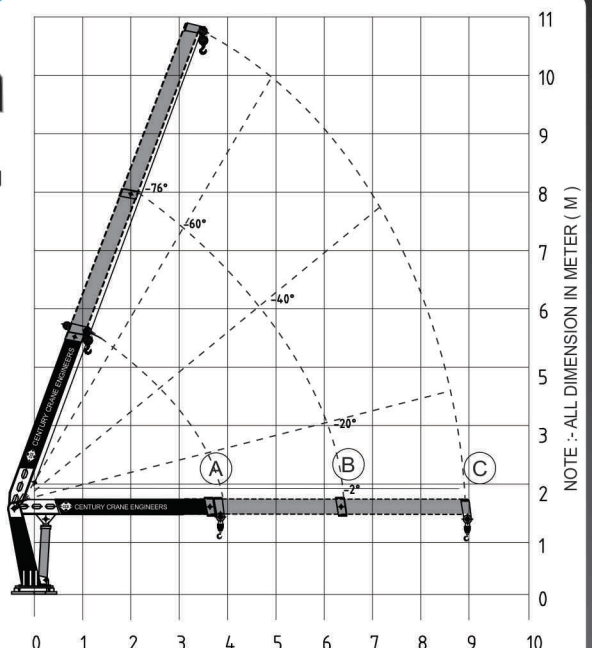
POSITION	A	B	C
RADIUS(M)	3.4	5.7	8.0
LIFTING CAPACITY-KG	2280	1180	760

CCT 05 E2



TECHNICAL SPECIFICATION

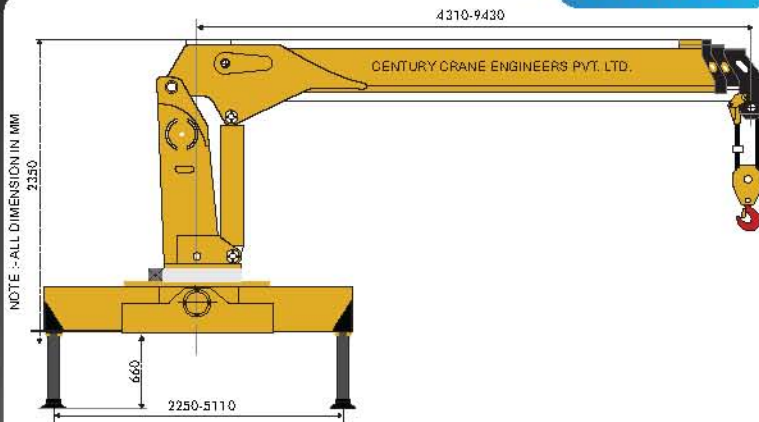
DESCRIPTION	UOM	CCT 05 E2
Max Lifting Capacity	Kg	5000
Max Lifting Moment	T.M	12.5
Hydraulic System Flow	LPM	32
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	100
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	2050
Installation Space	Cm	85



POSITION	A	B	C
RADIUS(M)	3.8	6.4	9.0
LIFTING CAPACITY-KG	2900	1500	1060

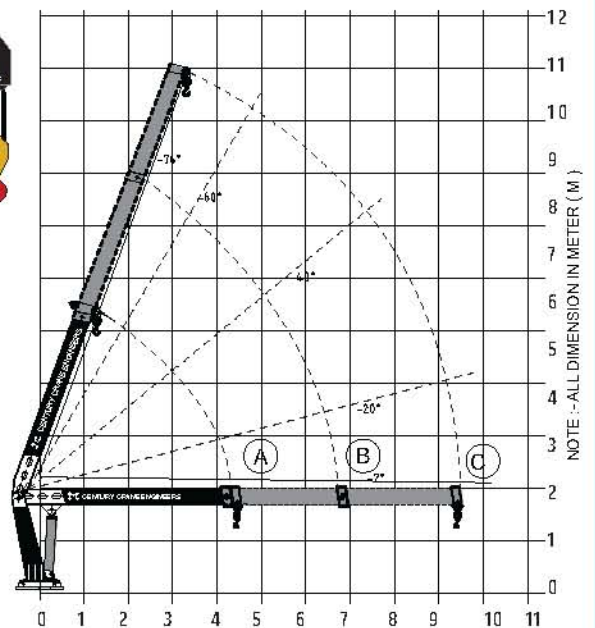
DETAILS of TRUCK MOUNTED CRANES

CCT 6.3 E2



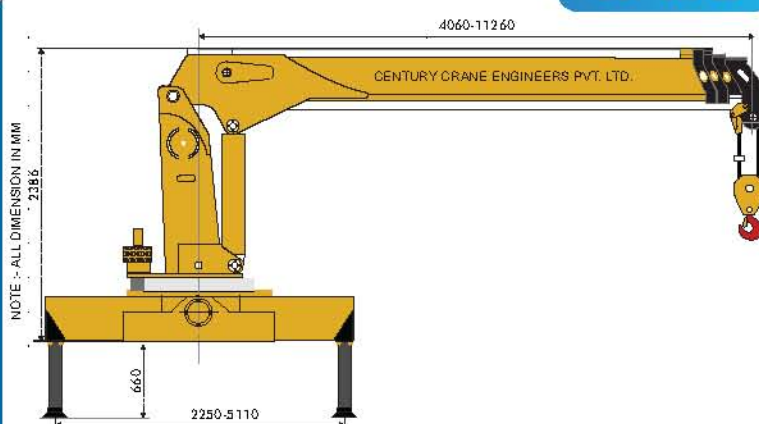
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 6.3 E2
Max Lifting Capacity	Kg	6300
Max Lifting Moment	T.M	16
Hydraulic System Flow	LPM	40
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	100
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	2150
Installation Space	Cm	90



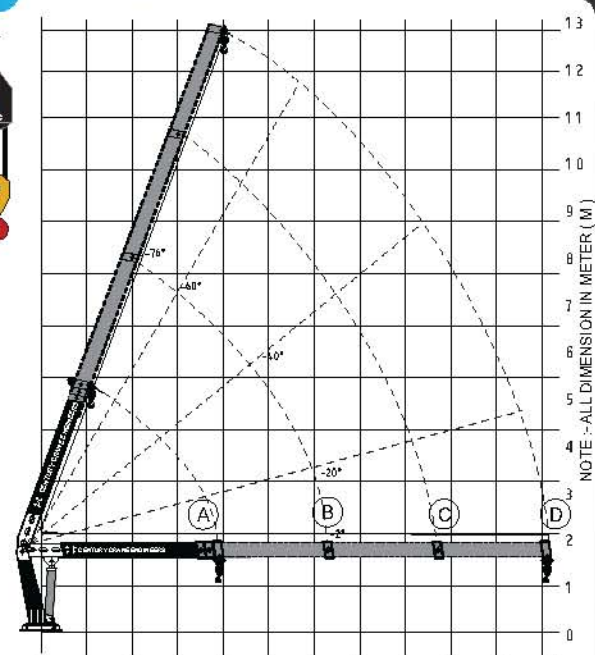
POSITION	A	B	C
RADIUS(M)	4.3	6.8	9.4
LIFTING CAPACITY-KG	3450	1950	1250

CCT 6.3 E3



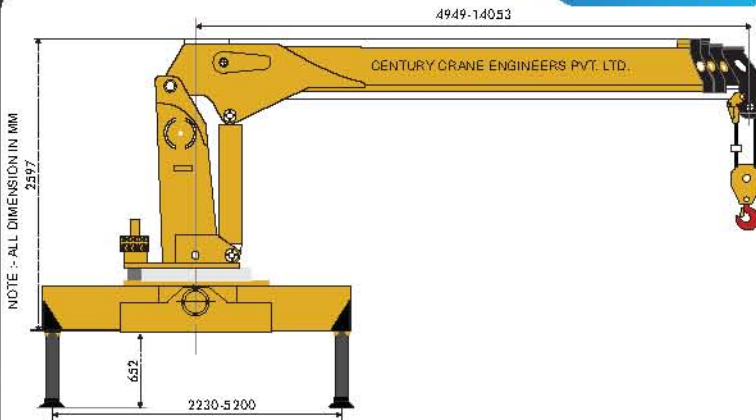
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 6.3 E3
Max Lifting Capacity	Kg	6300
Max Lifting Moment	T.M	16
Hydraulic System Flow	LPM	40
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	100
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	2250
Installation Space	Cm	90

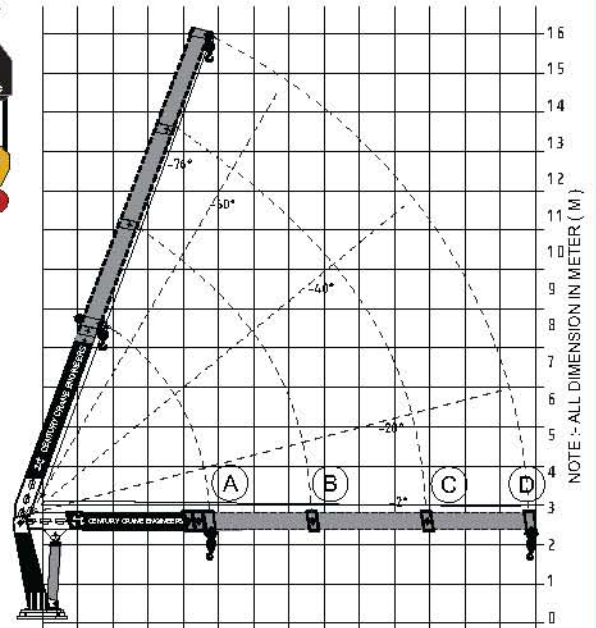


POSITION	A	B	C	D
RADIUS(M)	4.0	6.4	8.8	11.2
LIFTING CAPACITY-KG	3000	1800	1200	650

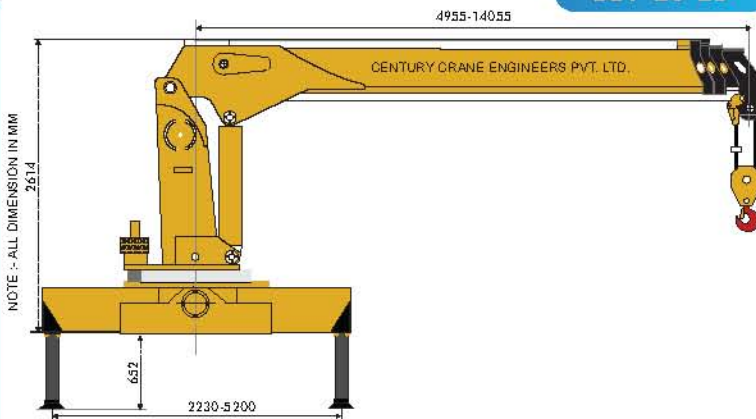
DETAILS of TRUCK MOUNTED CRANES

CCT 08 E3

TECHNICAL SPECIFICATION

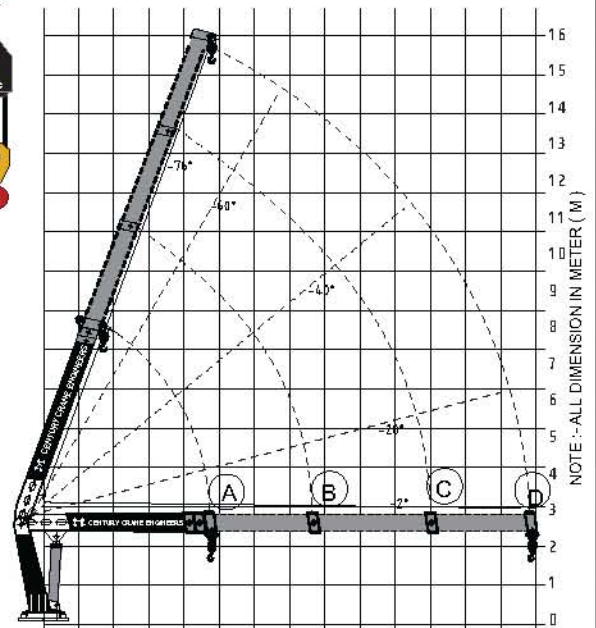
DESCRIPTION	UOM	CCT 08 E3
Max Lifting Capacity	Kg	8000
Max Lifting Moment	T.M	20
Hydraulic System Flow	LPM	55
Hydraulic System Pressure	MPa	24
Oil Tank Capacity	L	160
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	3250
Installation Space	Cm	120



POSITION	A	B	C	D
RADIUS(M)	4.9	7.9	11.0	14.0
LIFTING CAPACITY-KG	4000	2000	1325	900

CCT 10 E3

TECHNICAL SPECIFICATION

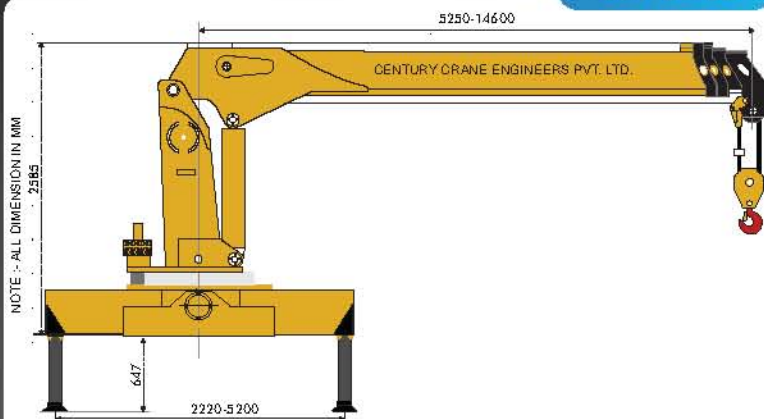
DESCRIPTION	UOM	CCT 10 E3
Max Lifting Capacity	Kg	10000
Max Lifting Moment	T.M	25
Hydraulic System Flow	LPM	63
Hydraulic System Pressure	MPa	25
Oil Tank Capacity	L	160
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	3650
Installation Space	Cm	120



POSITION	A	B	C	D
RADIUS(M)	4.9	7.9	11.0	14.0
LIFTING CAPACITY-KG	5000	2750	1700	1100

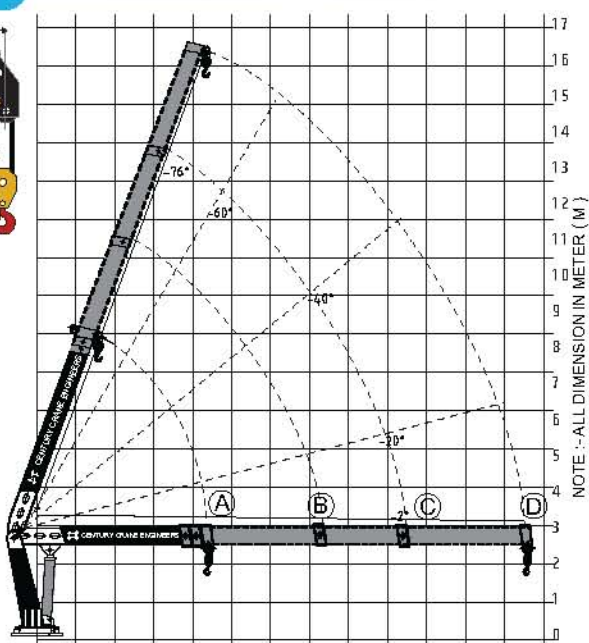
DETAILS of TRUCK MOUNTED CRANES

CCT 12 E3



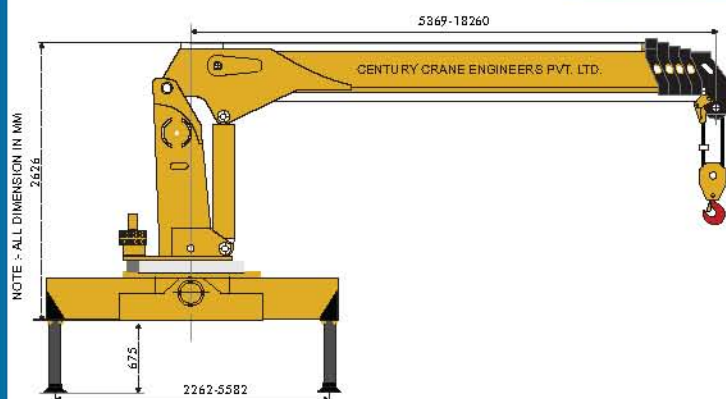
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 12 E3
Max Lifting Capacity	Kg	12000
Max Lifting Moment	T.M	30
Hydraulic System Flow	LPM	63
Hydraulic System Pressure	MPa	26
Oil Tank Capacity	L	160
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	4250
Installation Space	Cm	130



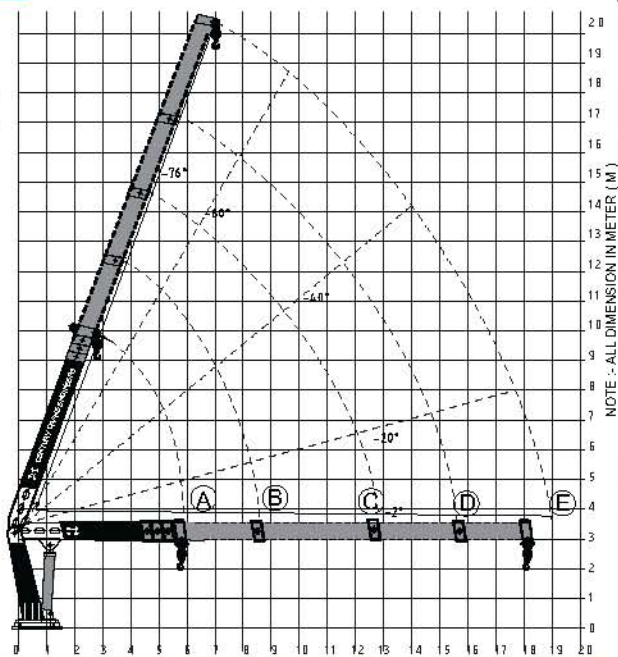
POSITION	A	B	C	D
RADIUS(M)	5.2	8.3	11.4	14.6
LIFTING CAPACITY-KG	5700	3250	1900	1400

CCT 12 E4



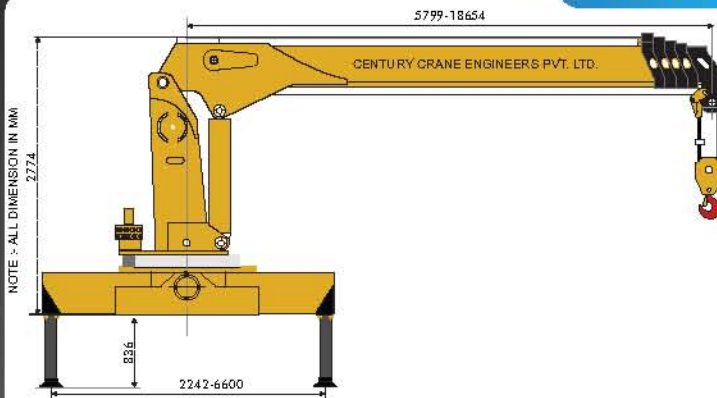
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 12 E4
Max Lifting Capacity	Kg	12000
Max Lifting Moment	T.M	30
Hydraulic System Flow	LPM	63
Hydraulic System Pressure	MPa	26
Oil Tank Capacity	L	160
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	4550
Installation Space	Cm	130

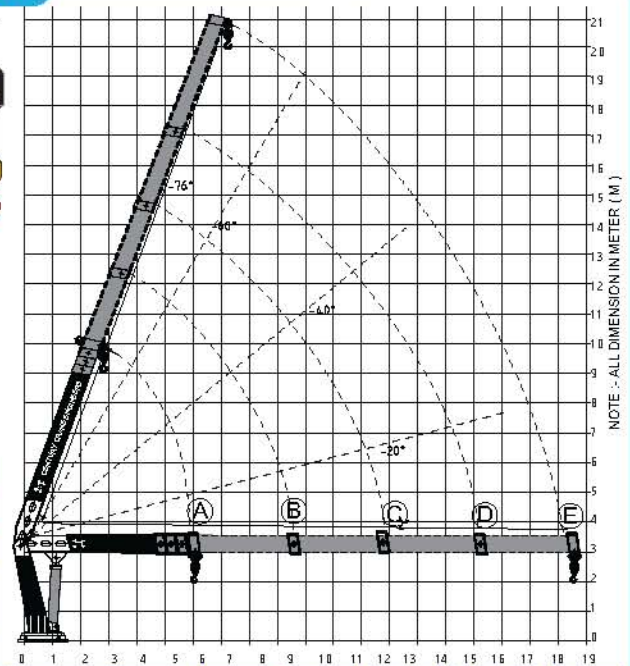


POSITION	A	B	C	D	E
RADIUS(M)	5.3	8.5	11.7	15.0	18.2
LIFTING CAPTY.-KG	5300	3000	1960	1230	810

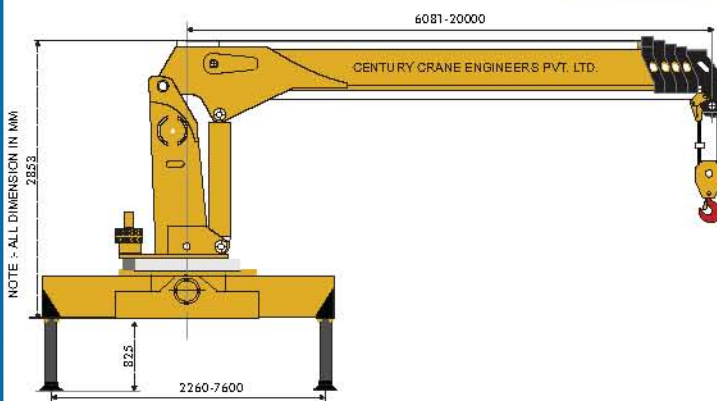
DETAILS of TRUCK MOUNTED CRANES

CCT 16 E4

TECHNICAL SPECIFICATION

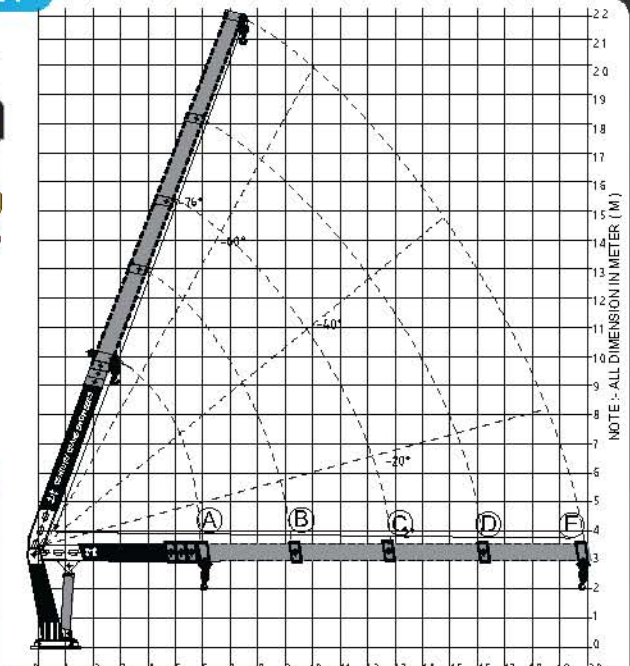
DESCRIPTION	UOM	CCT 16 E4
Max Lifting Capacity	Kg	16000
Max Lifting Moment	T.M	50
Hydraulic System Flow	LPM	80
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	240
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	6000
Installation Space	Cm	140



POSITION	A	B	C	D	E
RADIUS(M)	5.8	8.9	12.2	15.4	18.6
LIFTING CAPTY.-KG	7500	4300	3000	2000	1200

CCT 20 E4

TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 20 E4
Max Lifting Capacity	Kg	20000
Max Lifting Moment	T.M	50
Hydraulic System Flow	LPM	120
Hydraulic System Pressure	MPa	26
Oil Tank Capacity	L	260
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	7140
Installation Space	Cm	145



POSITION	A	B	C	D	E
RADIUS(M)	6.0	9.5	13.0	16.5	20.0
LIFTING CAPTY.-KG	7700	4400	3000	2100	1300

MACHINE SHOP



CNC Lathe Machine employed for better accuracy



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

All Critical components are checked before onward fitment.



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

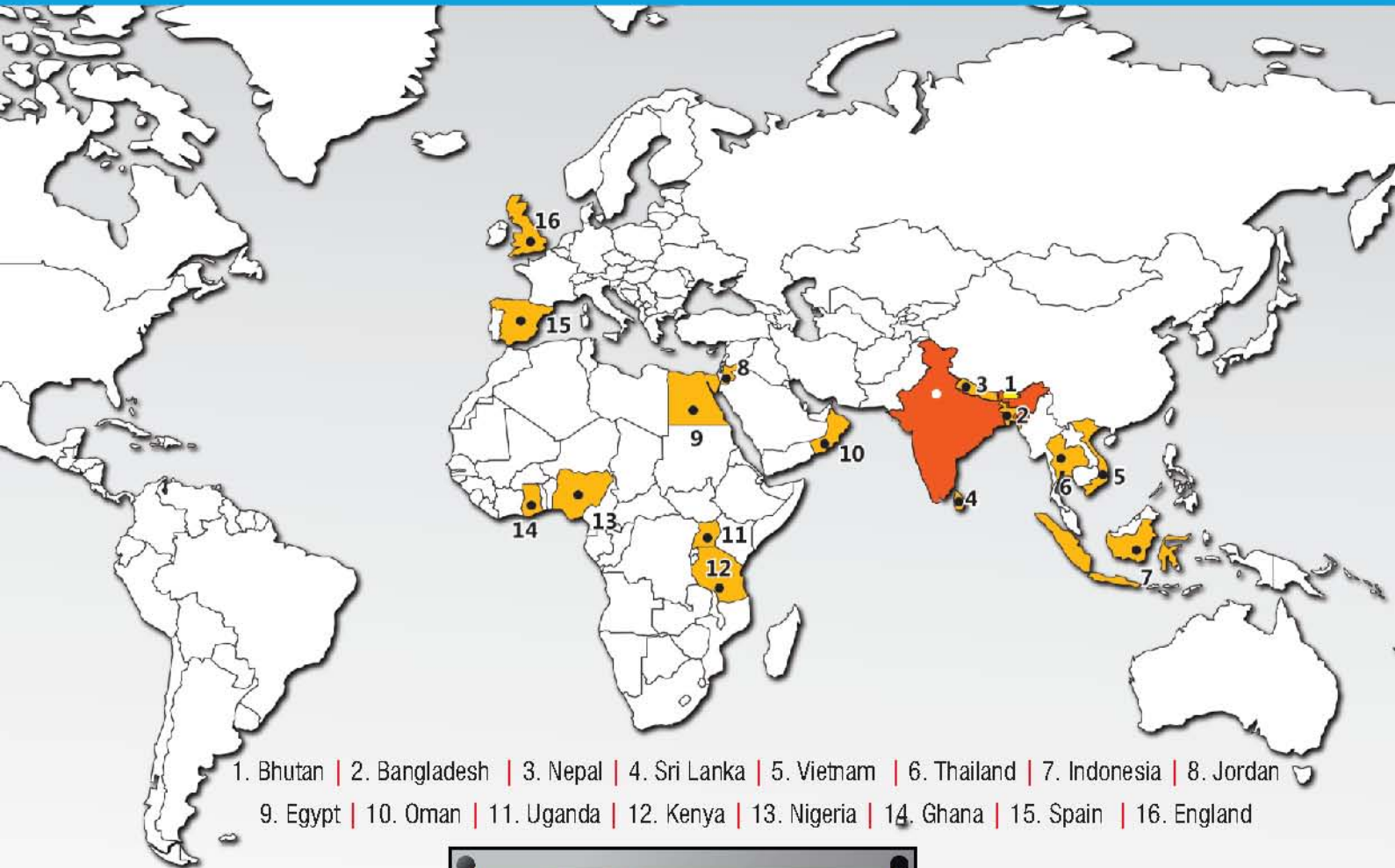
INFRA & PROJECTS

- Abir Infra
- Beumer Group
- Blue Star
- Chennai Radha
- Doosan
- Effwa Infra & Research P. Ltd.
- Encon Thermal Engineers Pvt Ltd
- EPIL
- 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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