



CENTURY CRANE ENGINEERS (P) LTD.

Truck, Tractor & Floor Mounted Crane

KNUCKLE BOOM CRANE

STRAIGHT BOOM CRANE

ARIEL WORK PLATFORM

TRUCK MOUNTED KNUCKLE BOOM CRANES

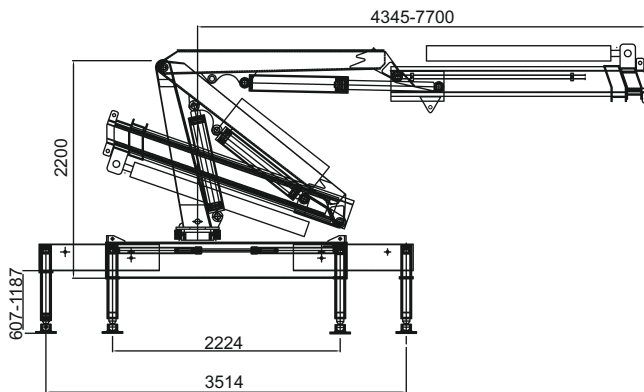


TRUCK MOUNTED KNUCKLE BOOM CRANES



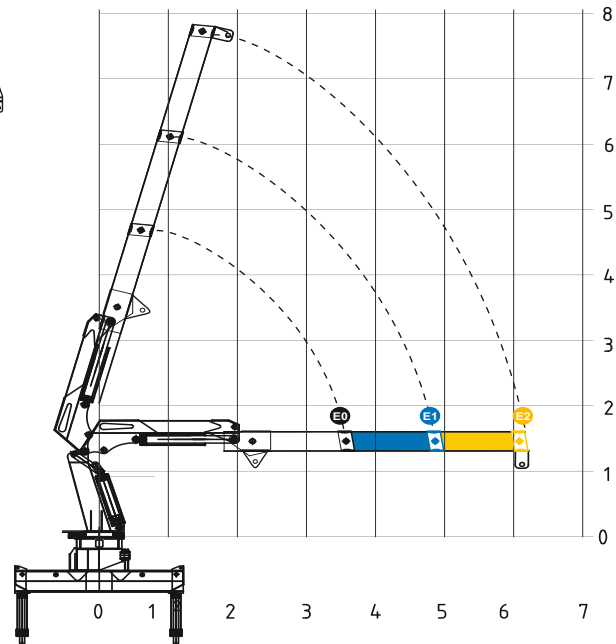
DETAILS of KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK - 02



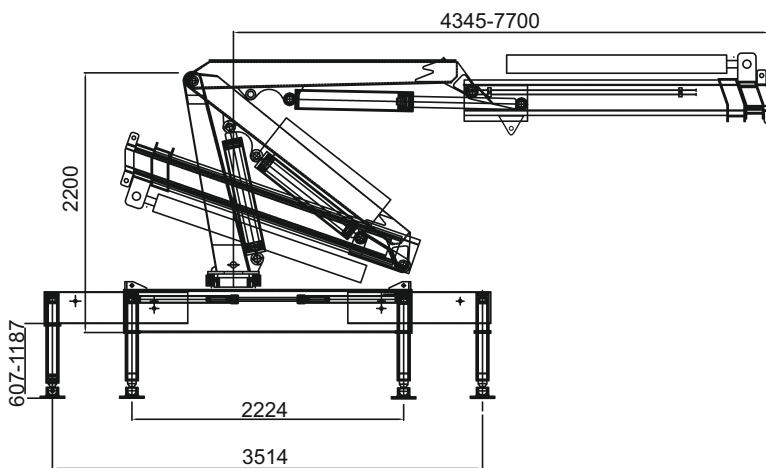
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCK - 02
Max Lifting Moment	T.M	4.2
Hydraulic System Flow	LPM	20
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	40
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	800 (E1)
Installation Space	Cm	85



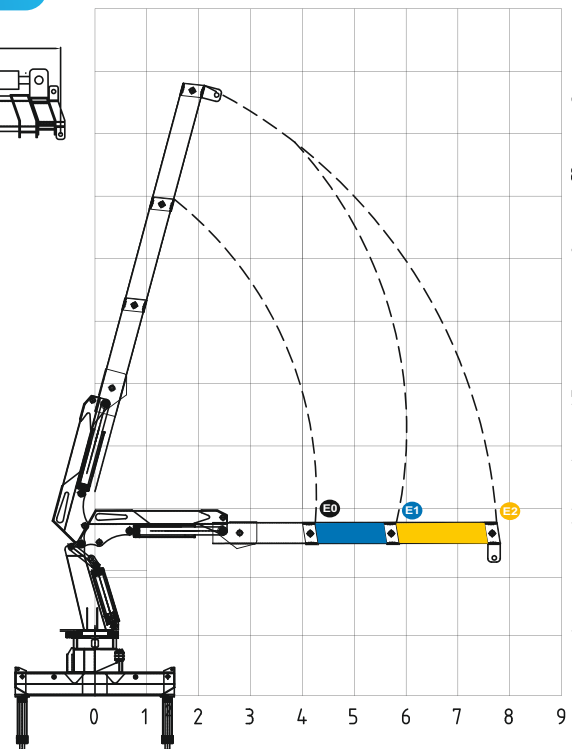
POSITION	E0	E1	E2
RADIUS(M)	3.6	4.9	6.2
LIFTING CAPACITY-KG	980	700	500

CCK - 04



TECHNICAL SPECIFICATION

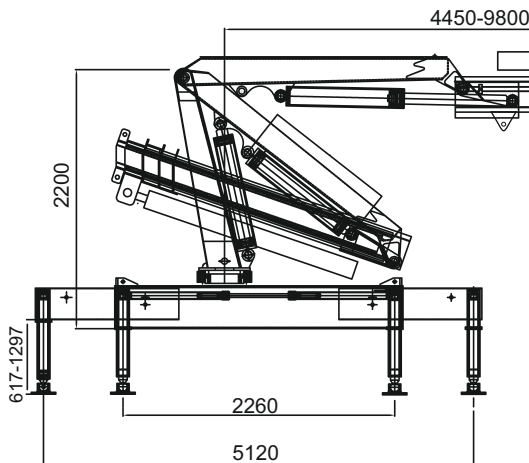
DESCRIPTION	UOM	CCK - 04
Max Lifting Capacity	Kg	4000
Max Lifting Moment	T.M	8.4
Hydraulic System Flow	LPM	25
Hydraulic System Pressure	MPa	26
Oil Tank Capacity	L	60
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	1250 (E1)
Installation Space	Cm	85



POSITION	E0	E1	E2
RADIUS(M)	4.35	5.9	7.7
LIFTING CAPACITY-KG	1800	1300	900

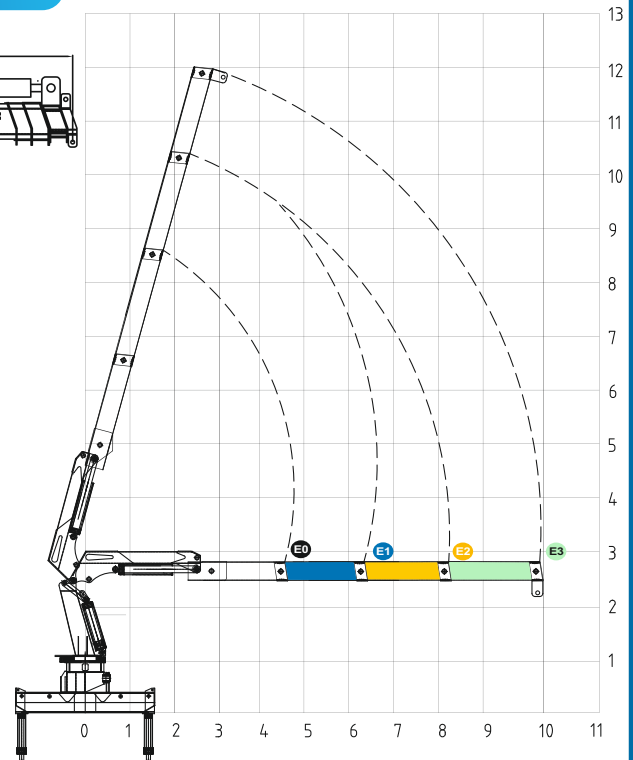
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK - 6.3



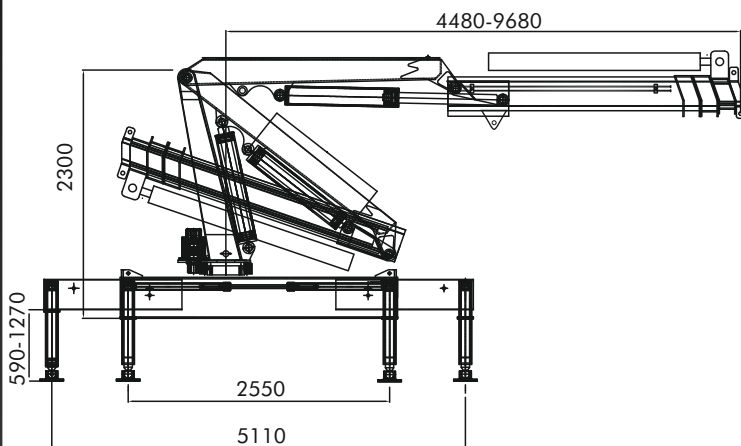
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCK - 6.3
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	1950 (E1)
Installation Space	Cm	105



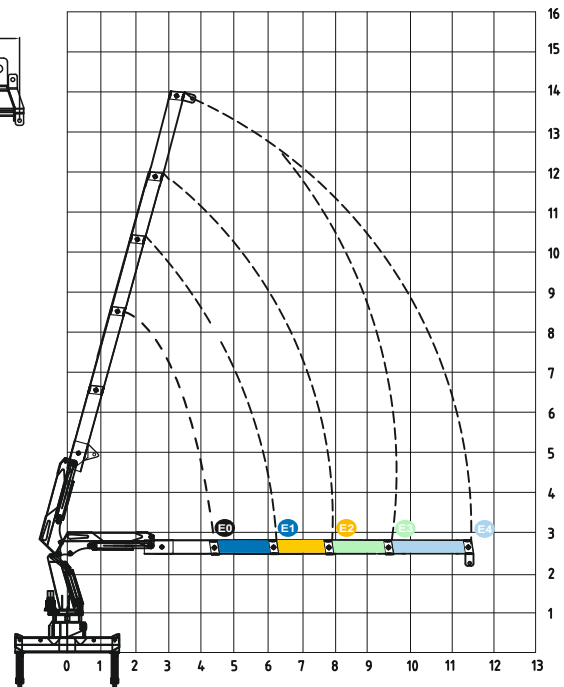
POSITION	E0	E1	E2	E3
RADIUS(M)	4.45	6.20	8.05	9.8
LIFTING CAPACITY-KG	2700	1750	1500	1100

CCK - 08



TECHNICAL SPECIFICATION

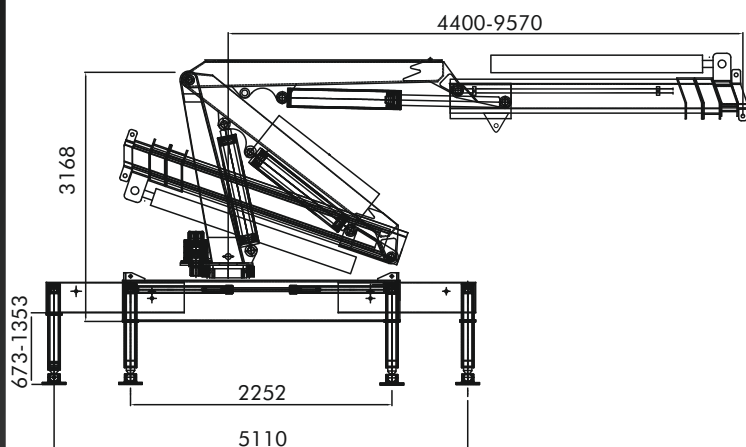
DESCRIPTION	UOM	CCE - 08
Max Lifting Capacity	Kg	8000
Max Lifting Moment	T.M	16
Hydraulic System Flow	LPM	40
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	160
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	2850 (E1)
Installation Space	Cm	115



POSITION	E0	E1	E2	E3	E4
RADIUS(M)	4.48	6.18	7.93	9.68	11.38
LIFTING CAPACITY-KG	3500	2450	1900	1450	1100

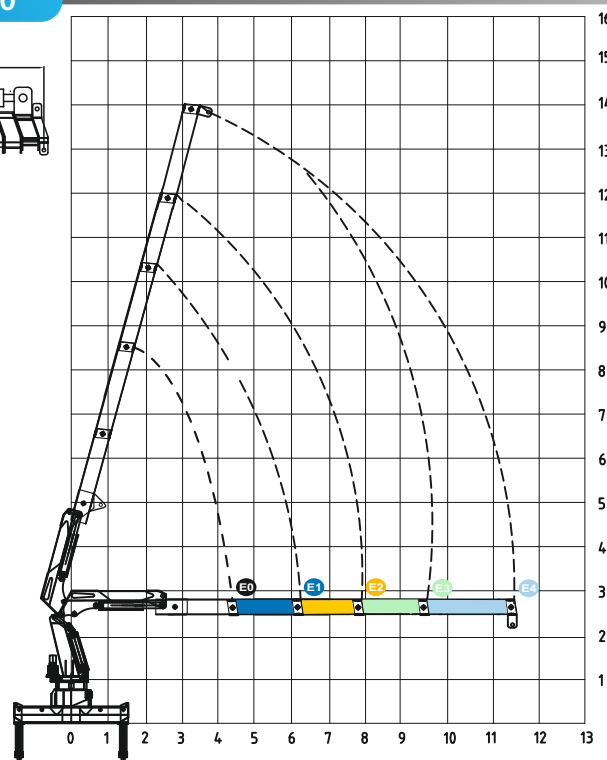
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK - 10



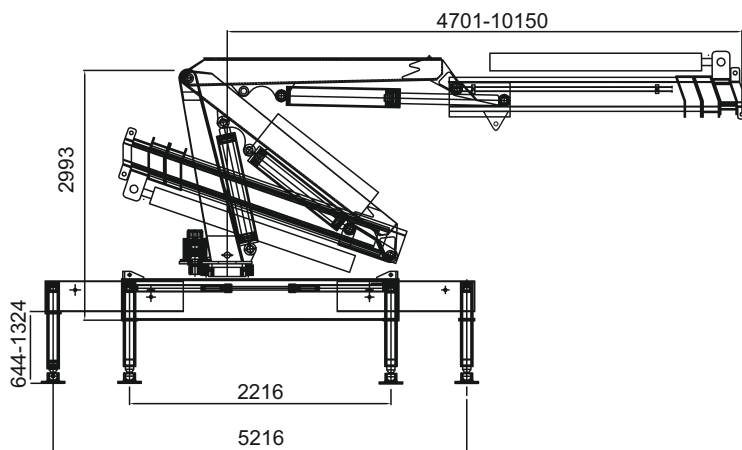
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCK - 10
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 (E1)
Installation Space	Cm	120



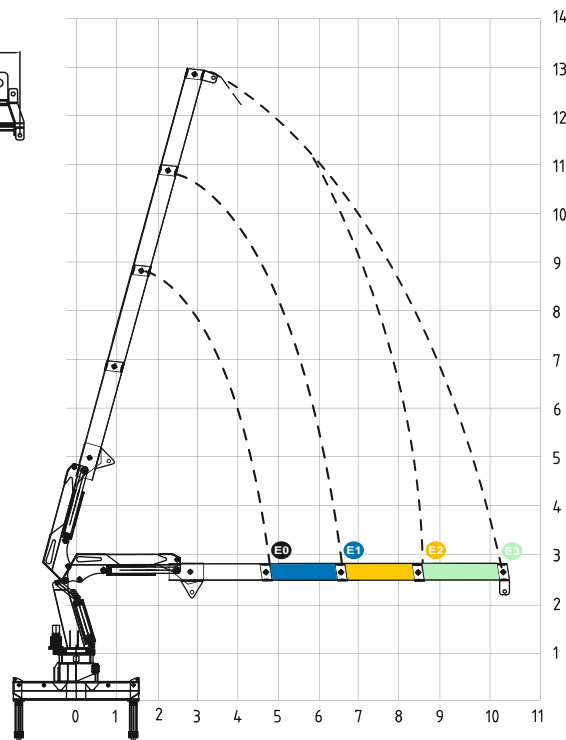
POSITION	E0	E1	E2	E3	E4
RADIUS(M)	4.40	6.06	7.78	9.57	11.3
LIFTING CAPACITY-KG	4300	3270	2300	1600	1200

CCK - 12



TECHNICAL SPECIFICATION

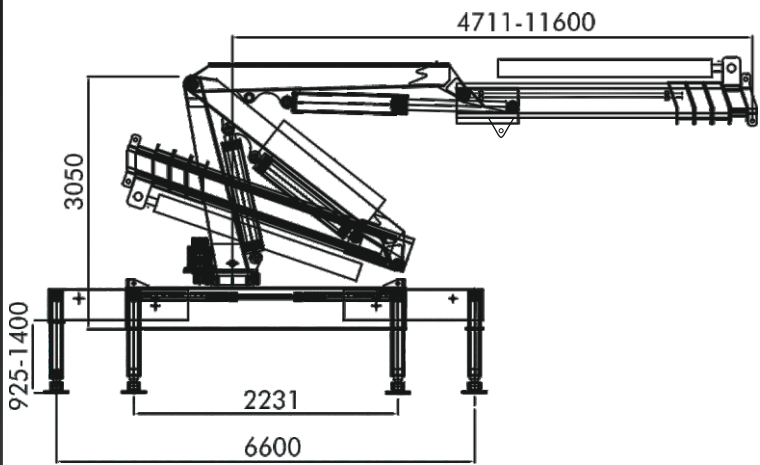
DESCRIPTION	UOM	CCE - 12
Max Lifting Capacity	Kg	12000
Max Lifting Moment	T.M	27
Hydraulic System Flow	LPM	55
Hydraulic System Pressure	MPa	28
Oil Tank Capacity	L	160
Rotation	°	360° Cont.
Self Weight (Approx)	Kg	3950 (E1)
Installation Space	Cm	140



POSITION	E0	E1	E2	E3
RADIUS(M)	4.70	6.45	8.30	10.15
LIFTING CAPACITY-KG	5700	3750	2750	2100

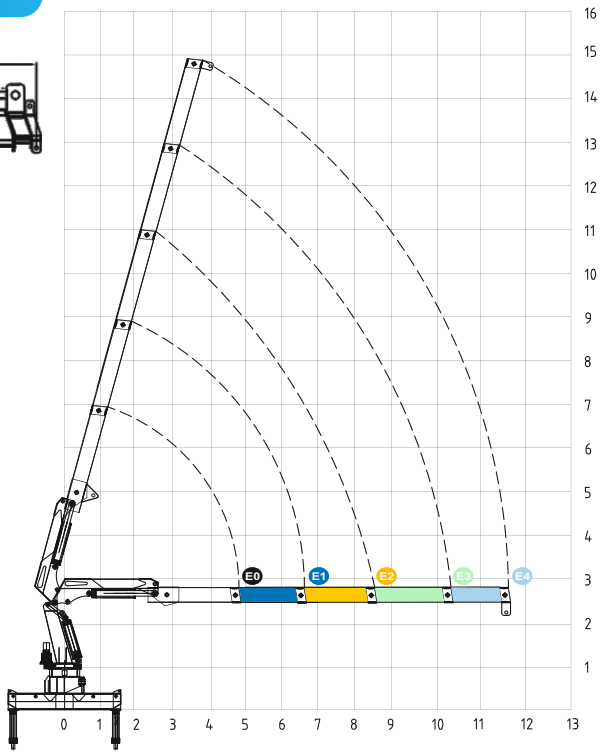
DETAILS OF KNUCKLE BOOM TRUCK MOUNTED CRANES

CCK - 16



TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCE - 16
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 (E1)
Installation Space	Cm	150



POSITION	E0	E1	E2	E3	E4
RADIUS(M)	4.74	6.54	8.39	10.30	11.60
LIFTING CAPACITY-KG	6600	5100	2900	2400	2100

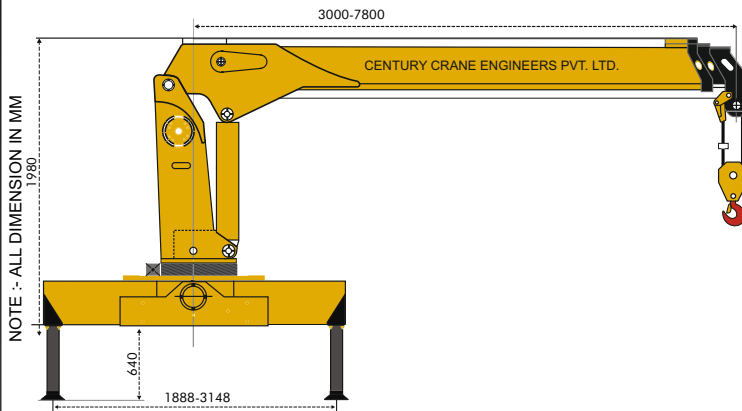


STRAIGHT BOOM TRUCK MOUNTED CRANES



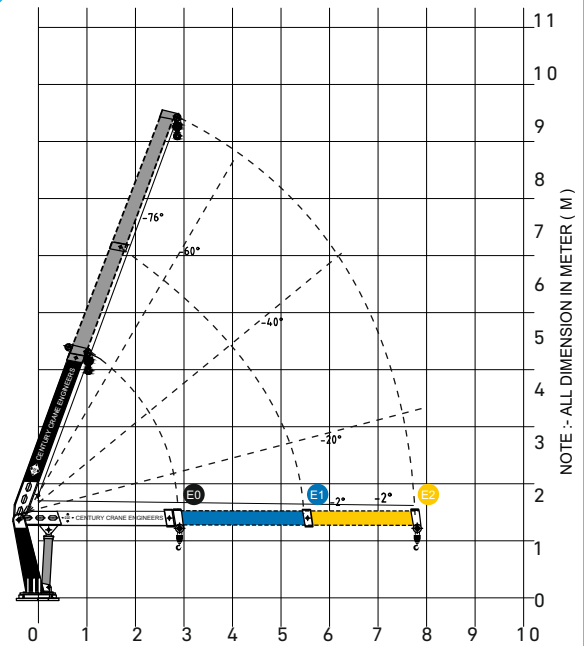
DETAILS of STRAIGHT BOOM TRUCK MOUNTED CRANES

CCT - 02



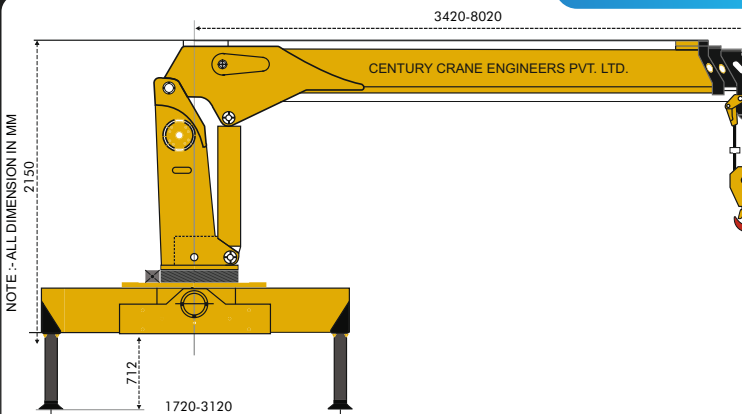
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 2
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 (E1)
Installation Space	Cm	65



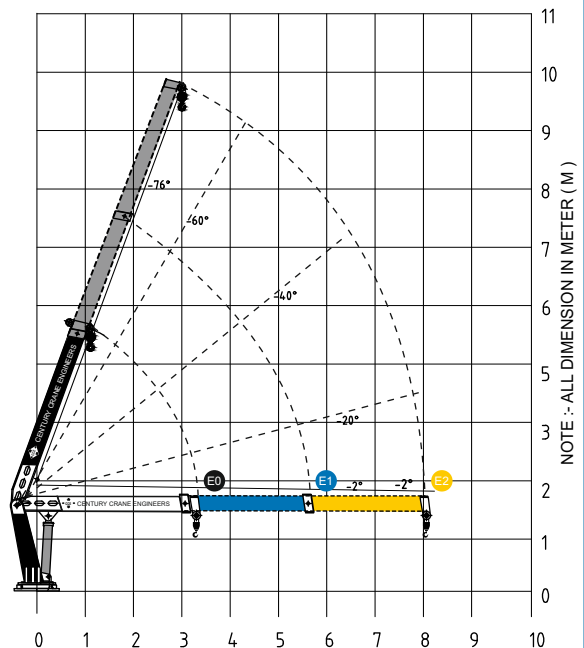
POSITION	E0	E1	E2
RADIUS(M)	3.0	5.4	7.8
LIFTING CAPACITY-KG	1100	600	350

CCT - 04



TECHNICAL SPECIFICATION

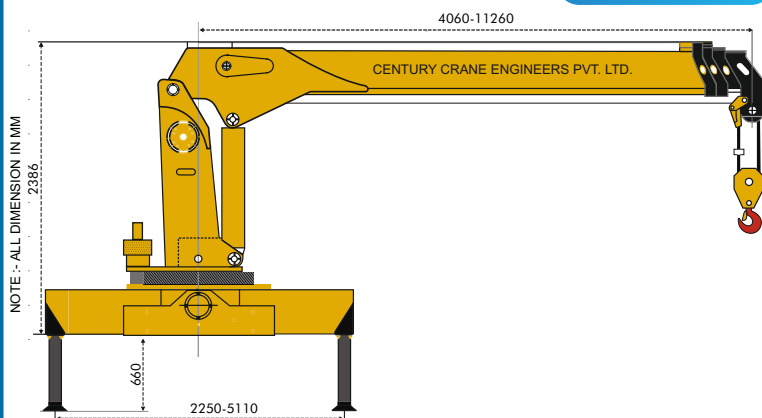
DESCRIPTION	UOM	CCT 04
Max Lifting Capacity	Kg	4000
Max Lifting Moment	T.M	8.4
Hydraulic System Flow	LPM	25
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	60
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	1250 (E1)
Installation Space	Cm	75



POSITION	E0	E1	E2
RADIUS(M)	3.4	5.7	8.0
LIFTING CAPACITY-KG	2280	1180	800

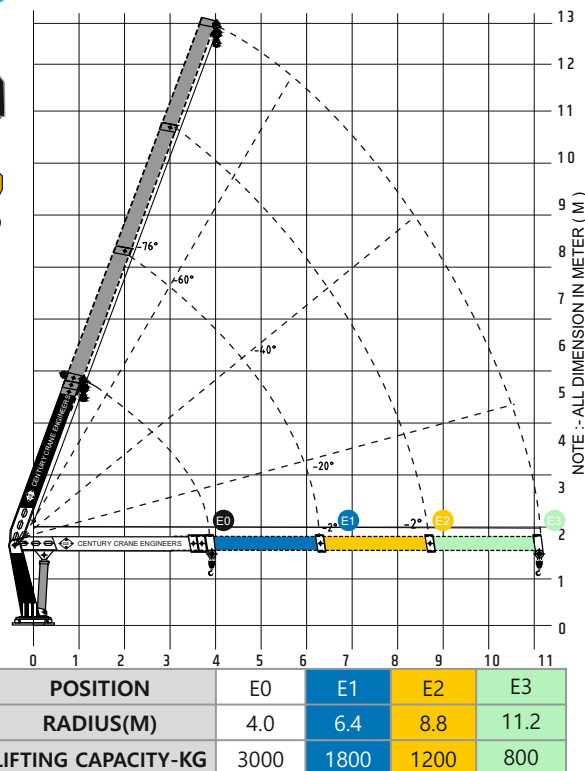
DETAILS of STRAIGHT BOOM TRUCK MOUNTED CRANES

CCT - 6.3

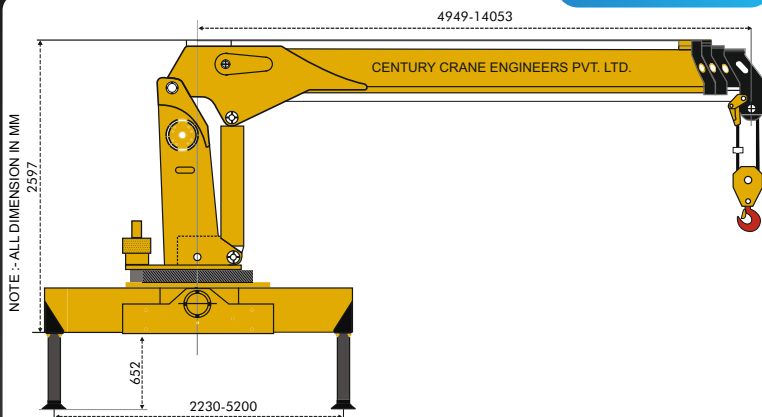


TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 6.3
Max Lifting Capacity	Kg	6300
Max Lifting Moment	T.M	13
Hydraulic System Flow	LPM	40
Hydraulic System Pressure	MPa	20
Oil Tank Capacity	L	100
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	2250 (E1)
Installation Space	Cm	90

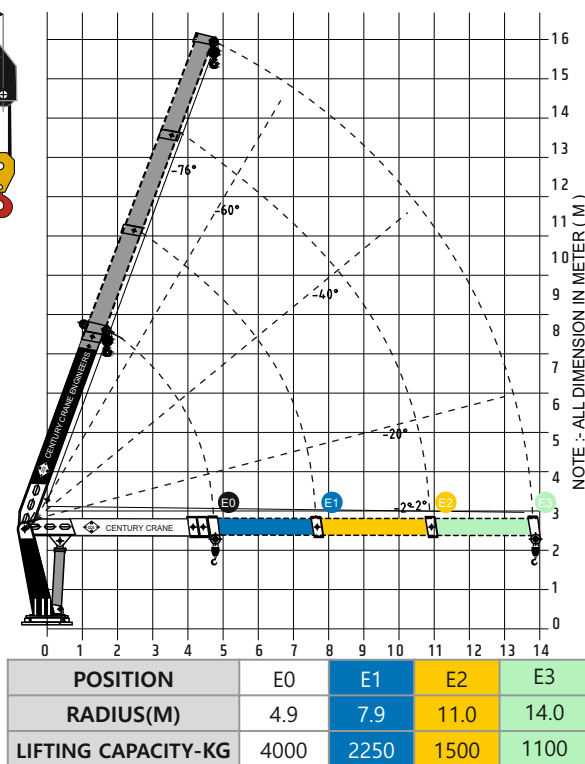


CCT - 08



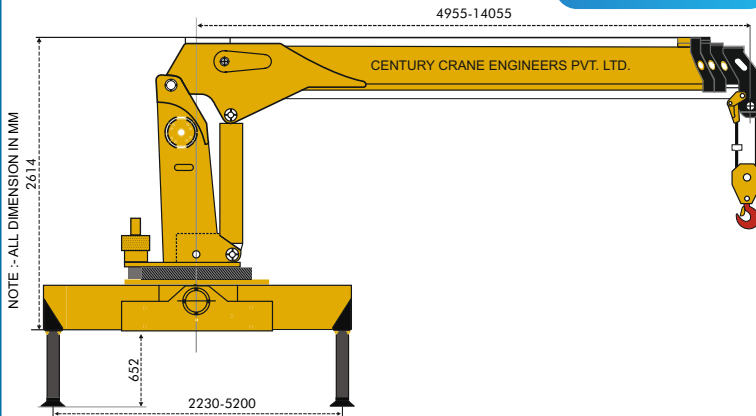
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 08
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 (E1)
Installation Space	Cm	120



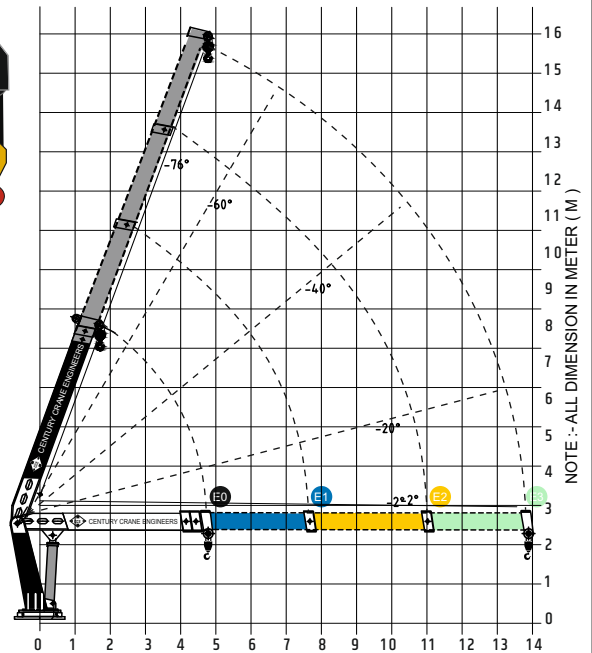
DETAILS of STRAIGHT BOOM TRUCK MOUNTED CRANES

CCT - 10



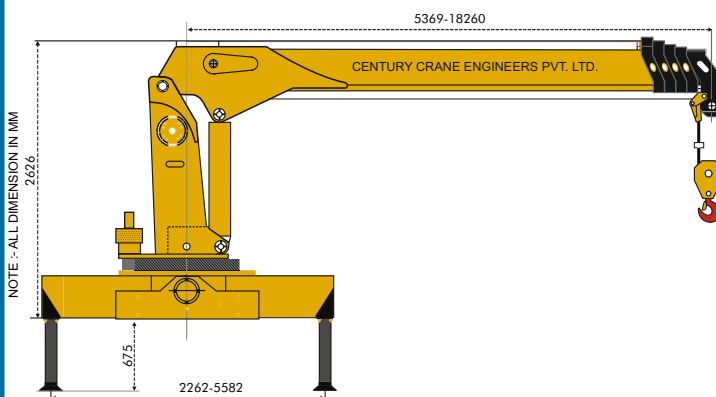
TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 10
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 (E1)
Installation Space	Cm	120



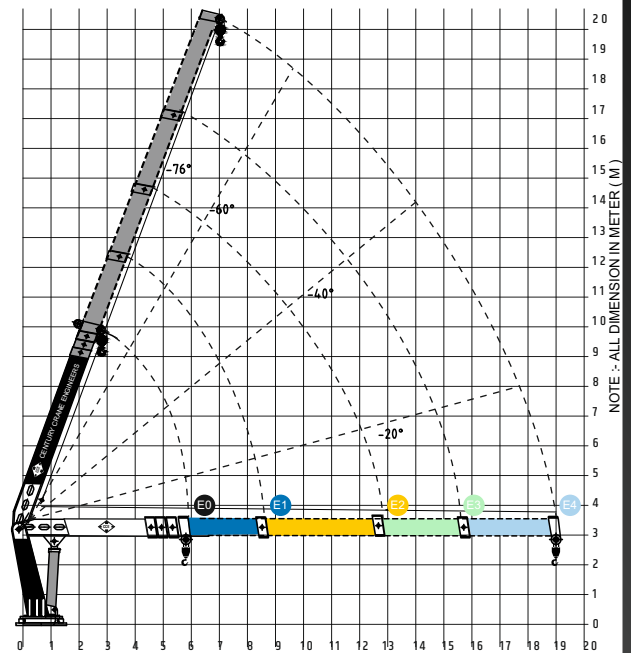
POSITION	A	B	C	D
RADIUS(M)	4.9	7.9	11.0	14.0
LIFTING CAPACITY-KG	5000	2900	2100	1500

CCT - 12



TECHNICAL SPECIFICATION

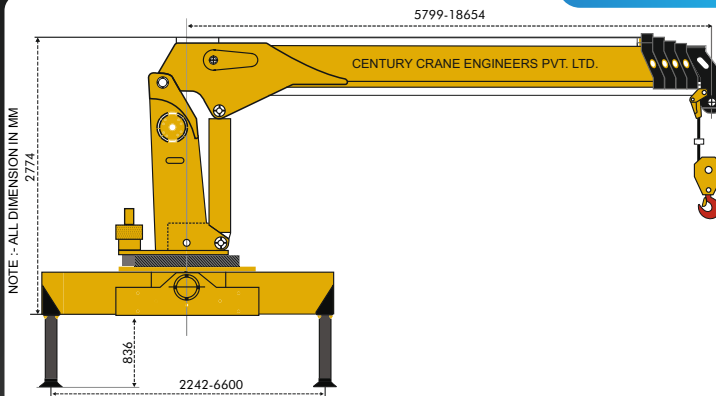
DESCRIPTION	UOM	CCT 12
Max Lifting Capacity	Kg	12000
Max Lifting Moment	T.M	30
Hydraulic System Flow	LPM	63
Hydraulic System Pressure	MPa	26
Oil Tank Capacity	L	160
Rotation	°	360°Conti.
Self Weight (Approx)	Kg	4550 (E1)
Installation Space	Cm	130



POSITION	E0	E1	E2	E3	E4
RADIUS(M)	5.3	8.5	11.7	15.0	18.2
LIFTING CAPTY.-KG	5300	3150	2300	1600	1100

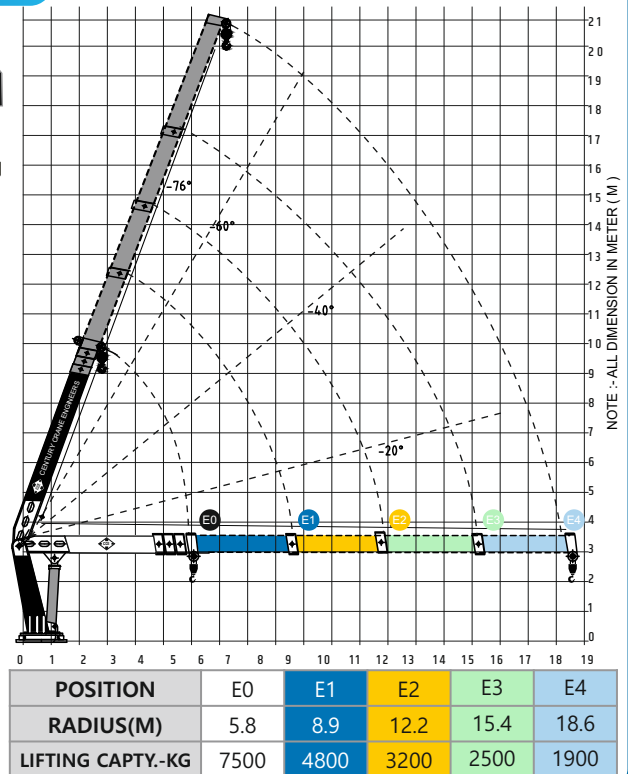
DETAILS of STRAIGHT BOOM TRUCK MOUNTED CRANES

CCT - 16

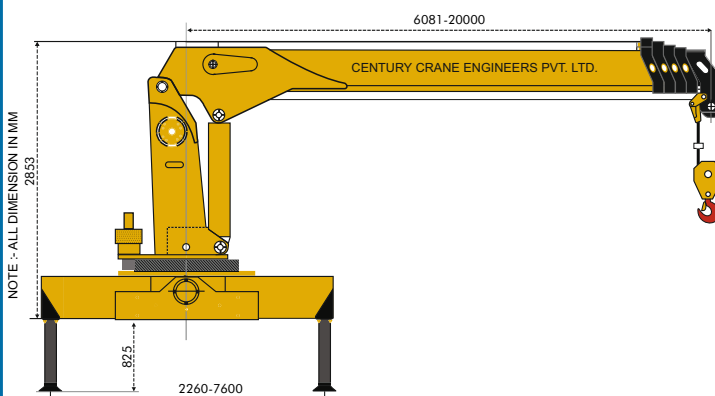


TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT 16
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 (E1)
Installation Space	Cm	140

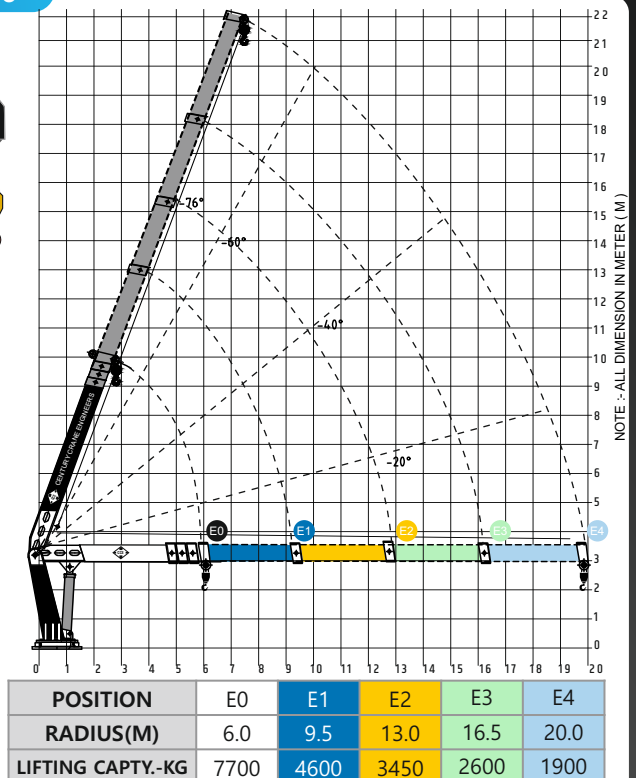


CCT - 20



TECHNICAL SPECIFICATION

DESCRIPTION	UOM	CCT - 20
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 (E1)
Installation Space	Cm	145



Ariel Work Platform

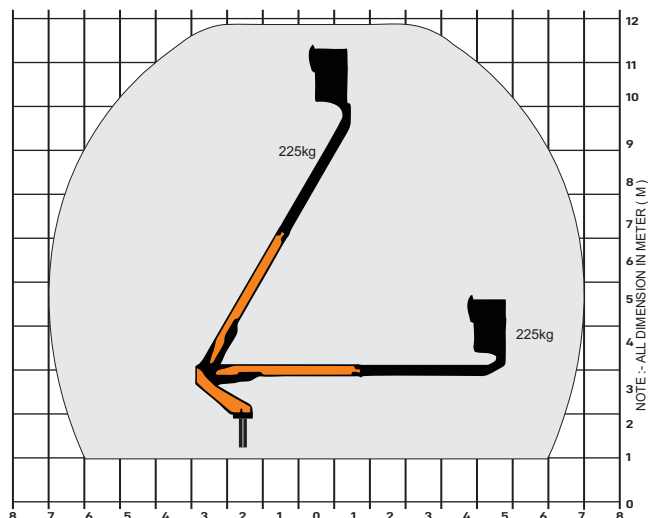




ARIEL WORK PLATFORM

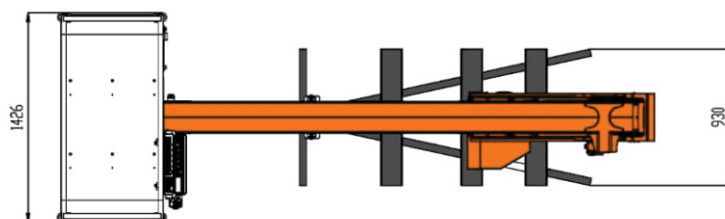
CCL-12M

Operating Height	12 M
Bucket Bottom (From Ground)	10.5 M
Max Capacity	225 Kg
Control	Thru Lever
Bucket Rotation	Fixed
Base Rotation	360 Degree - Cont
Bucket Material	FRP



SAFETY FEATURES

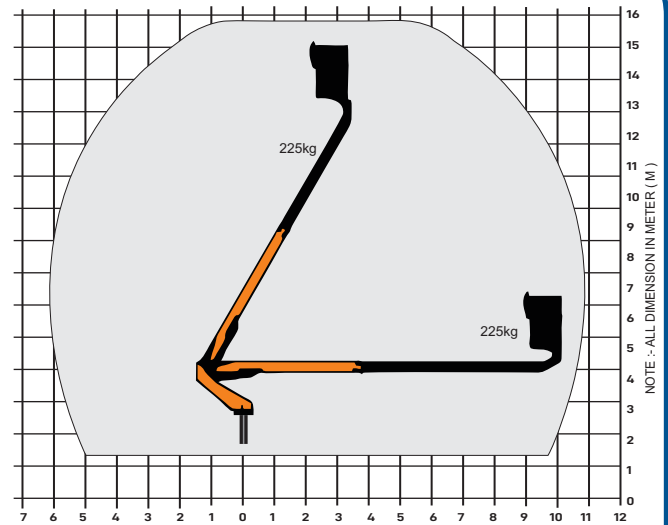
- Manual Hand Pump for Emergency
- Load Indicator
- Manual Level Indicator
- Interlocking between Leg and Boom
- Leg Deployment Indicator



ARIEL WORK PLATFORM

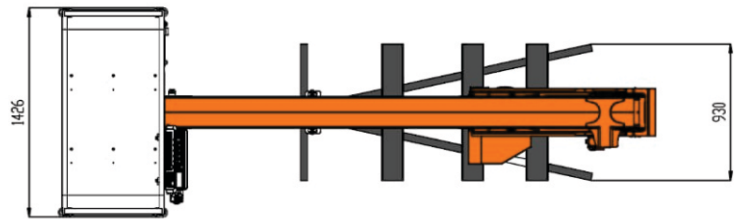
CCL-15M

Operating Height	15 M
Bucket Bottom (From Ground)	13.1 M
Max Capacity	225 Kg
Control	Thru Lever
Bucket Rotation	Fixed
Base Rotation	360 Degree - Cont
Bucket Material	FRP/5mm Aluminum Sheet



SAFETY FEATURES

Manual Hand Pump for Emergency
Load Indicator
Manual Level Indicator
Interlocking between Leg and Boom
Leg Deployment Indicator





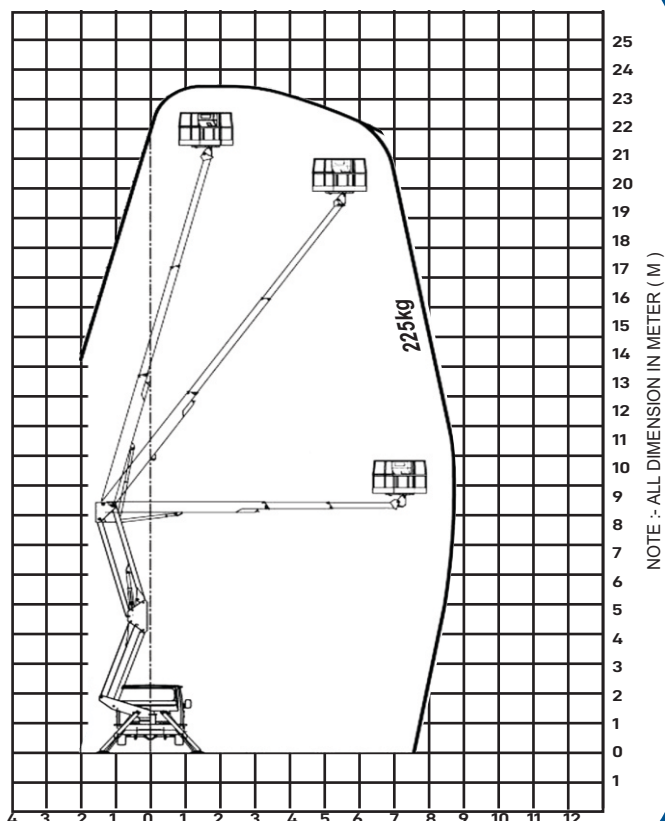
AERIAL WORK PLATFORM

CCL-24M

Operating Height	24 M
Bucket Bottom (From Ground)	21.70 M
Max Capacity	225 Kg
Control	Thru Lever
Bucket Rotation	± 90 Degree
Base Rotation	360 Degree - Cont
Bucket Material	Aluminium + Steel
Bucket Dimension (mm)	1400 X 700 X 1100

SAFETY FEATURES

Manual Hand Pump for Emergency
Load Cell Indicator
Level Indicator
Interlocking between Leg and Boom
Leg Deployment Indicator

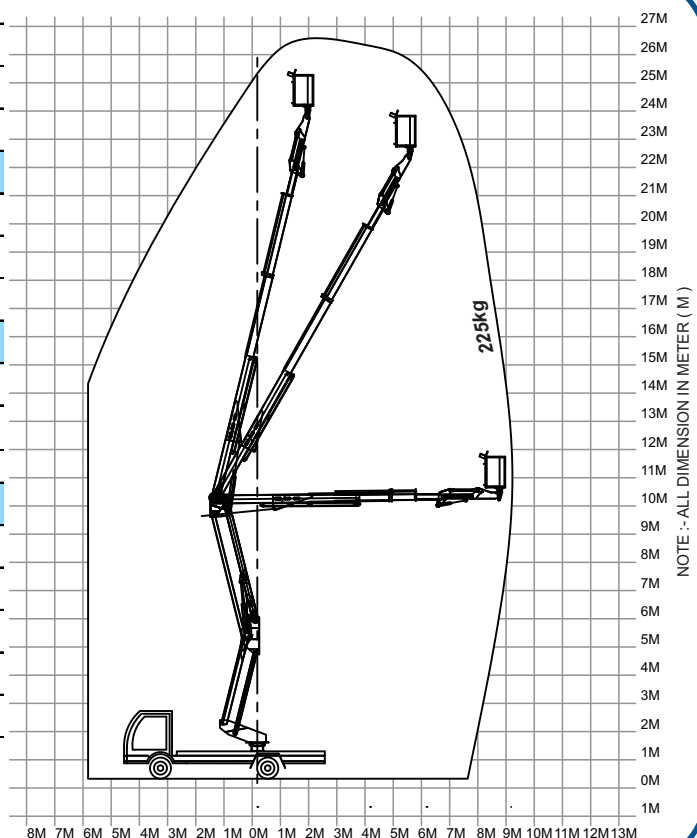


CCL-26M

Operating Height	26 M
Bucket Bottom (From Ground)	23.70 M
Max Capacity	225 Kg
Control	Thru Lever
Bucket Rotation	± 90 Degree
Base Rotation	360 Degree - Cont
Bucket Material	Aluminium + Steel
Bucket Dimension (mm)	1400 X 700 X 1100

SAFETY FEATURES

Manual Hand Pump for Emergency
Load Cell Indicator
Level Indicator
Interlocking between Leg and Boom
Leg Deployment Indicator



AERIAL WORK PLATFORM

CCL-30M

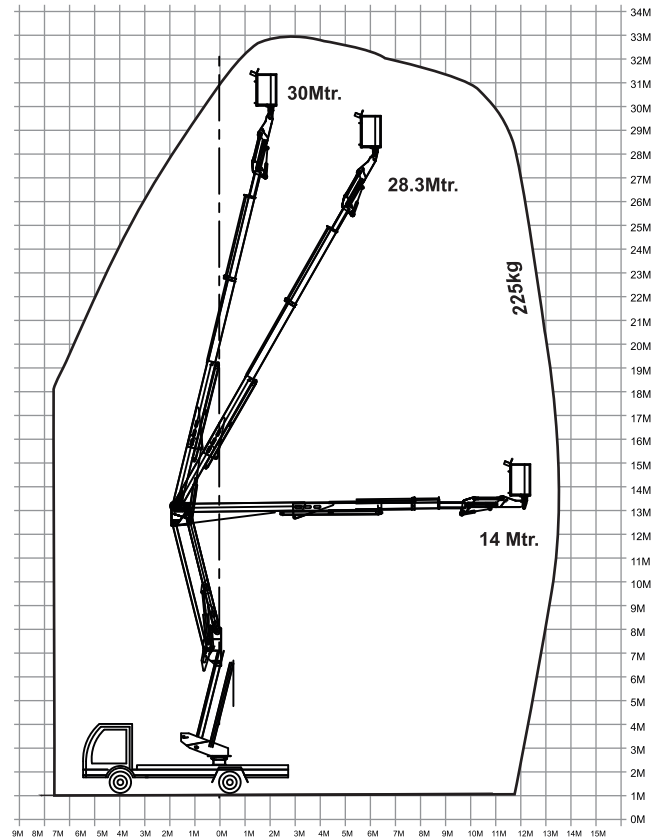
Operating Height	30 M
Bucket Bottom (From Ground)	28.3 M
Max Capacity	225 Kg

Control	Thru Lever
Bucket Rotation	± 90 Degree
Base Rotation	360 Degree - Cont

Bucket Material	Aluminium + Steel
Bucket Dimension (mm)	1400 X 700 X 1100

SAFETY FEATURES

Manual Hand Pump for Emergency
Load Cell Indicator
Level Indicator
Interlocking between Leg and Boom
Leg Deployment Indicator



H-Type Outrigger



Electronic Level Indicator

Other Safety Features

Audio Level Indicator
Emergency Manual Hand Pump
Boom V/S Selector for outrigger Deployment



Emergency Stop in Bucket

● TRACTOR MOUNTED STRAIGHT CRANE ●



TRACTOR MOUNTED KNUCKLE BOOM CRANE

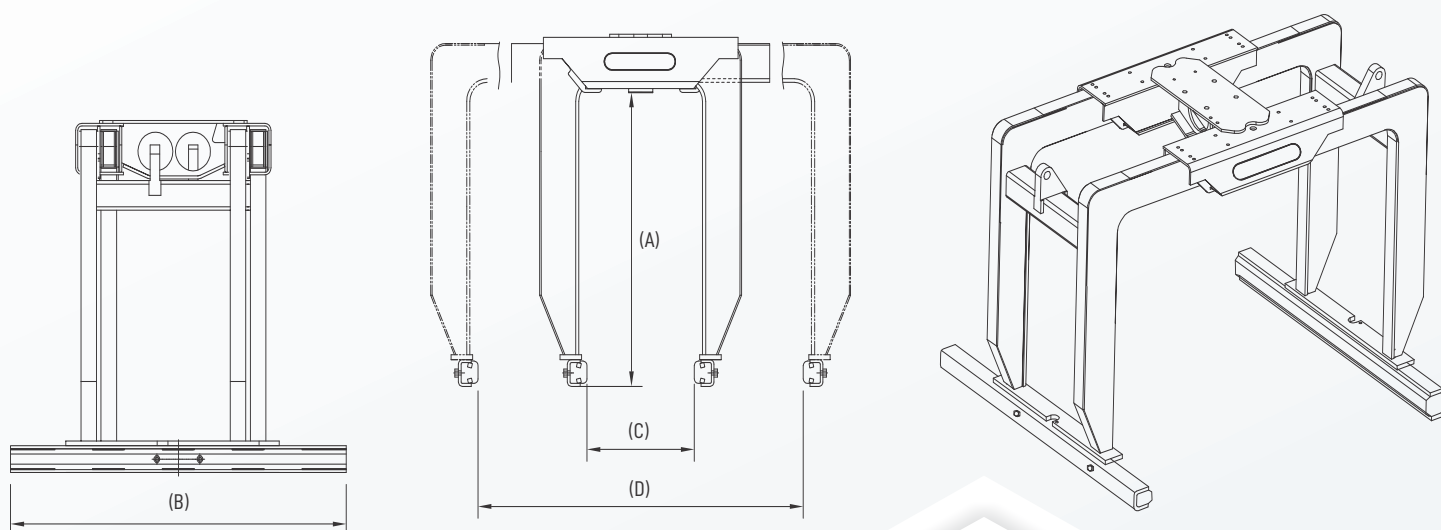


TRACTOR MOUNTED KNUCKLE BOOM CRANE



TECHNICAL BRICK GRABBER SPECIFICATIONS

Type	Plunge depth (mm) (A)	Load capacity at min./max. plunge depth (kg)	Rubber Length (B)	Gripping min./max. (mm) (C-D)	Self weight (kg)
CCBG550	711	550	780	212-650	154
CCBG1000	980	1000	1200	357-1320	365
CCBG1500	1077	1500	1200	400-1400	440
CCBG2000	1145	2000	1200	400-1400	480



TRUCK CRANE REQUIREMENTS

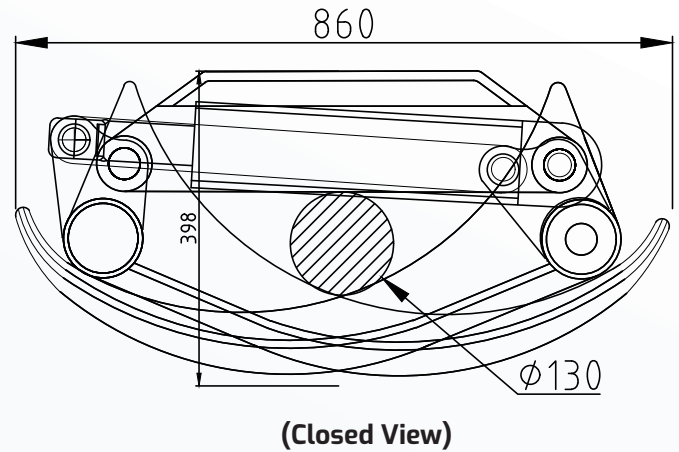
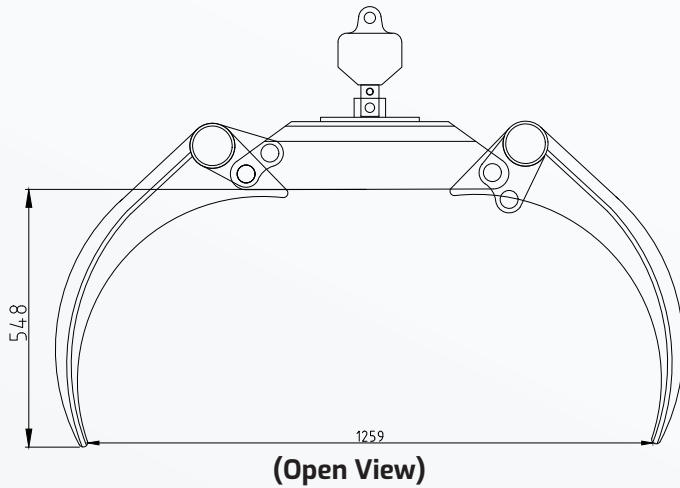
Operating pressure: 200 – 320 bar
Pump capacity: 25 – 75 l/min
Two hydraulic functions on the crane



TECHNICAL BRICK GRABBER

- The technically advanced brick stack grapple is extremely versatile for palletised and non-palletised building material
- Simple and safe method of operation because of the synchronised function of the clamping arms and the integrated pressure relief valve
- Long service life thanks to the generously dimensioned bearing system
- High efficiency due to the versatile settings for depth and width

SUGARCANE GRABBER



Model Number	Installed On	Payload Capacity
CCW-5000-T	Truck/Tractor	400 Kg @ 5 M
CCW-6000-T	Truck/Tractor	500 Kg @ 6 M
CCW-6000-F	Floor	500 Kg @ 6 M

Required Vehicle

DESCRIPTION	SPECIFICATION
Power Pack	15 HP Min
Tractor	50 HP Min





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
- INDIAN AIRFORCE
- ITC
- Jindal SAW Limited
- Metso Minerals
- Micro Precision
- Oil India Limited
- Orient Abrasive
- PP Engineering Works
- Studds Accessories
- Triveni
- Velumurugan Heavy Ind



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