
DT CRAWLER 30
DT CRAWLER 100

DOTAZIONE STANDARD

STANDARD EQUIPMENT

"Autocaricamento", altezza massima di caricamento 130 cm	"Self-loading", max loading height 4'3"
Cesto - Alluminio 1800x700x1100 mm, portata massima 225 kg	Cage - Aluminium 5'11"x2'4"x3'7", max load 496 lbs
Cingoli allargabili idraulicamente	Hydraulically extendable tracks
Comando avvio/arresto motore dal cesto	Start/Stop engine from the cage
Comando dal cesto per segnalatore acustico	Acoustic warning from the cage
Connessione elettrica 230V nel cesto	110/120V electric connection in the cage
Contaore	Hour counter
Controlli geometrici e sistema di limitazione del braccio	Geometric controls and boom limiting system
Controllo manuale delle valvole idrauliche in emergenza	Manual control of hydraulic valves in emergency
Dispositivo di stabilizzazione automatica	Automatic stabilization device
Dispositivo elettronico limitatore di carico	Electronic load limiting device
Elettropompa 230V/50Hz monofase, controllata da inverter con caricabatterie	110/V/60Hz mono-phase inverter-controlled electro pump, with battery charger
Impianto idraulico a filtraggio differenziato con filtri ad alta efficienza	Fully compensated hydraulic system with high pressure filtering system
Livella multi-assiale	Multi-axial level
Motore diesel con raffreddamento ad acqua (conforme a USA TIER 4 NRMM per il mercato statunitense)	Diesel water-cooled motor (compliant to USA TIER 4 NRMM for the USA Market)
Motore ibrido (conforme a EU STAGE 5 NRMM per il mercato europeo)	Hybrid motor (compliant to USA TIER 4 NRMM for the USA Market)
Operatività completamente elettronica via CAN-bus	Fully electronically operated via CAN-bus oil distributor
Piastre di appoggio a terra (n° 4) con rispettivo porta piastre	Outrigger pads (4 items)
Pompa di emergenza manuale	Emergency hand pump
Protezione elettrica/termica su tutti i circuiti elettrici	Electric / thermal protection on the entire circuits
Radiocomando	All function radio control
Rotazione cesto ±90°	Cage rotation ±90°
Rotazione torretta 450°	Turret rotation 450°
Sistema di diagnostica telemetrica e di gestione dei servizi da remoto CRSS	Remote telemetric diagnostic and service management system CRSS
Valvole di blocco flangiate sui cilindri	Flanged lock valves on cylinders
Verniciatura: Blu, Bianco e Nere	Painting: Blue, White and Black
Versione Elettrica Motore elettrico da 22kw alimentato da batterie al litio 20 kWh (esclude motore diesel e elettropompa 220 V)	**Electric Version** 22 kW electric motor powered by Lithium battery 20 kWh (excludes diesel engine and electric pump 220 V)
Versione Ibrida Motore elettrico da 10kw alimentato da batterie al litio 5 kWh + motore diesel (esclude elettropompa 220 V)	**Hybrid Version** 10 kW electric motor powered by Lithium battery 5 kWh + diesel engine (excludes electric pump 220 V)

ACCESSORI DISPONIBILI

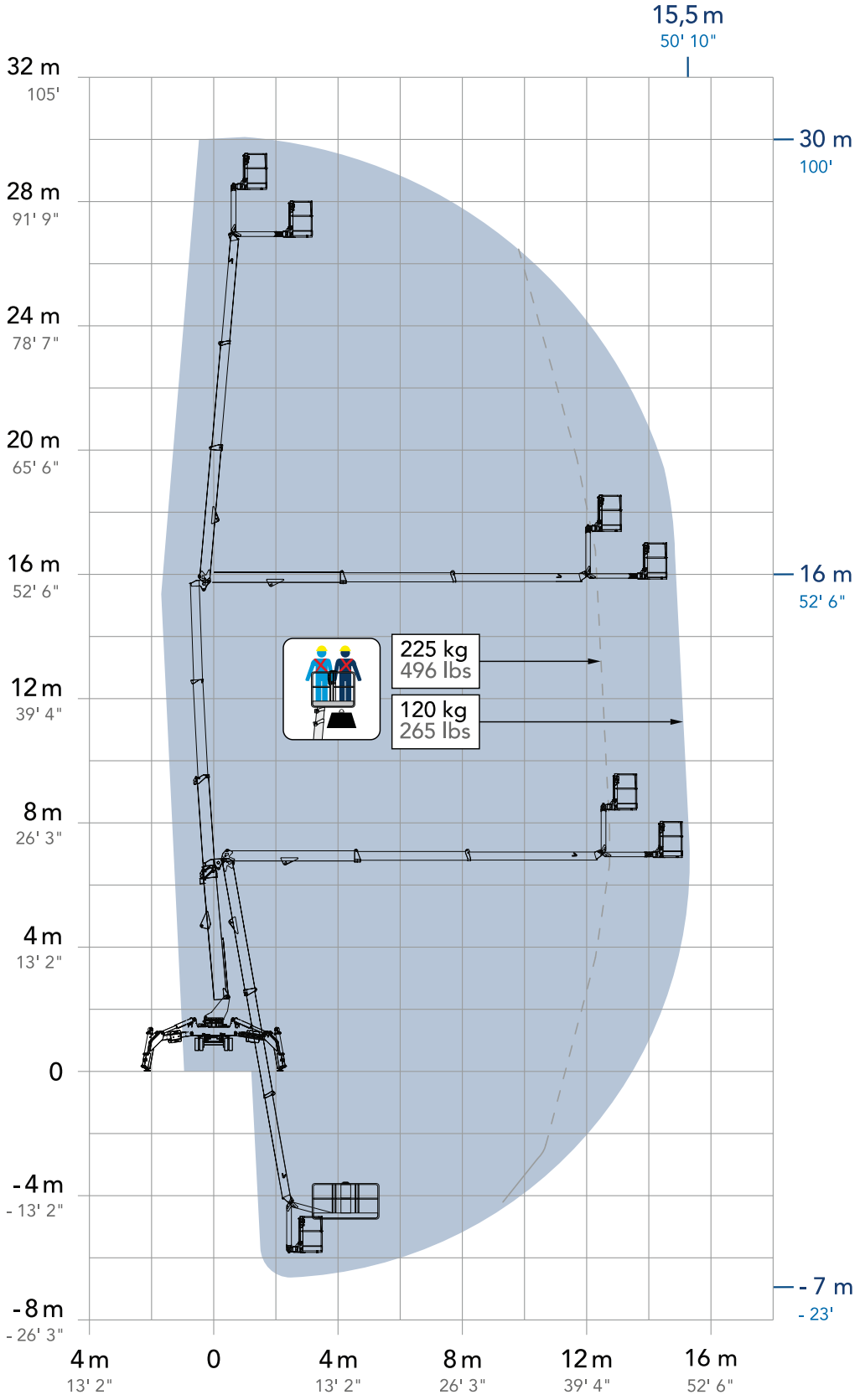
Argano elettrico, portata massima 200 kg
Comando a terra
Attrezzatura per la movimentazione di materiali con sponde abbattibili 1400x700x550/ 2430x1166x50 mm, portata massima 205 kg, due agganci
Cesto - Alluminio 700x700x1100 mm, portata massima 230 kg, due agganci
Cesto - Alluminio 2400x700x1100 mm
Cesto - Alluminio estensibile 2000/2400x800x1100 mm
Cesto - Vetroresina 800x600x1100 mm, portata massima 120 kg, due agganci
Cesto - Vetroresina 1200x620x1100 mm, portata massima 330 kg, due agganci
Cingoli bianchi antitraccia
Connessione aria/acqua tra cesto e torretta, pressione max 250 bar
Dispositivo di anti-intrappolamento
Dispositivo anti-collisione a protezione del cesto con tecnologia sonar
Dispositivo di chiusura automatica
Elettropompa monofase 110 V/60 Hz, con carica batteria
Gancio di sollevamento, portata massima 250 kg
Generatore idraulico 220V (solo su motore endotermico)
Imbracatura di sicurezza
Interruttore magnetotermico di protezione sulla linea elettrica
Impianto interfonico fisso terra/cesto
Linea cesto con spine/prese 110V (extra USA)
Luci intermittenti sugli stabilizzatori
Pedale uomo morto al cesto (extra USA)
Schermo CAN-bus 3.5” a terra
Protezione sui cilindri
Software per la gestione della macchina da remoto (5 anni)
Spazzole anti detriti nei bracci
Verniciatura speciale

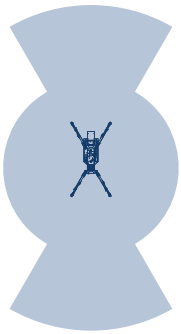
OPTIONS & ACCESSORIES

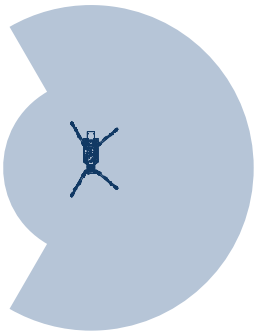
Winch (electric), max load 441 lbs
Base station
Cage - Material handling 4'7"x2'4"x1'10"/7'12"x3'10"x1'8”, max load 452 lbs
Cage - Aluminium 2'4"x2'4"x3'7", max load 441 lbs, two joints
Cage - Aluminium 5'11"x2'4"x3'7"
Cage - Extendable aluminium 6'7”/7'10”x2'8"x3'7”
Cage - Fiberglass 2'7"x2'x3'7", max load 264 lbs, two joints
Cage - Fiberglass 3'11"x2'x3'7", max load 727 lbs, two joints
White non-marking tracks
Air/Water connection between cage and turret, max pressure 250 bar
Anti-trap device
Ultrasonic anti-trap cage protection device
One-click auto-closing function
110V/60Hz mono-phase electro pump, with battery charger
Hoist Hook, max capacity 552 lbs
110/120V Hydraulic generator (on diesel engines only)
Safety harness
Circuit breaker in the cage
Fixed intercom ground/cage
Basket line with 110V plugs/sockets (extra USA)
Blinking lights on outriggers
Dead man pedal in the cage (extra USA)
Display CAN-bus 3.5” at ground
Cylinder protection
Remote management software (5 years)
Anti-dust brushes for boom protection
Special painting

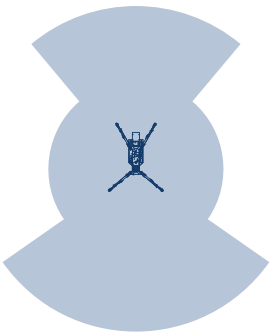
STANDARD COMPLIANCE

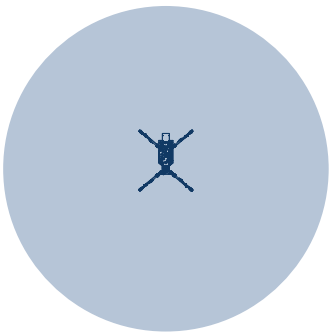
UNI EN 280
Direttiva 2006/42/CE
ANSI 92.20
CSA B354.6
Crane certification (EN 13000 standard certification)


15,5 m
50' 10"
32 m
105'
28 m
91' 9"
24 m
78' 7"
20 m
65' 6"
16 m
52' 6"
12 m
39' 4"
8 m
26' 3"
4 m
13' 2"
0
- 4 m
- 13' 2"
- 8 m
- 26' 3"
30 m
100'
16 m
52' 6"
- 7 m
- 23'
225 kg
496 lbs
120 kg
265 lbs
4 m
13' 2"
0
4 m
13' 2"
8 m
26' 3"
12 m
39' 4"
16 m
52' 6"









DIMENSIONI

A	Lunghezza cesto	1800 mm
B	Larghezza cesto	700 mm
C	Altezza minima	2290 mm
D	Lunghezza – senza cesto	5415 mm
E	Larghezza – senza cesto	1200 mm
F_1	Larghezza – stabilizzazione stretta	3105 mm
F	Larghezza – stabilizzazione larga	4280 mm
G_1	Lunghezza – stabilizzazione stretta	4895 mm
G	Lunghezza – stabilizzazione larga	5880 mm
H	Massima distanza dal terreno sotto il telaio	667 mm
I	Angolo massimo di recupero laterale	14,1°
J	Angolo di attacco	17,5°
K	Angolo di uscita	19,5°
L	Altezza di autocaricamento con prolunghe	1385 mm

DIMENSIONS

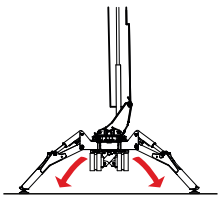
Cage length	5 ft 11 in
Cage width	2 ft 3 in
Height – stowed	7 ft 6 in
Length – no cage	17 ft 9 in
Width – no cage	3 ft 11 in
Width – outrigger footprint narrow	10 ft 2 in
Width – outrigger footprint wide	14 ft
Length – outrigger footprint narrow	16 ft
Length – outrigger footprint wide	19 ft 3 in
Max under track clearance	2 ft 2 in
Max lateral recovery angle	25%
Approach angle	32%
Departure angle	35,5%
Self loading height	4 ft 6 in

PRESTAZIONI

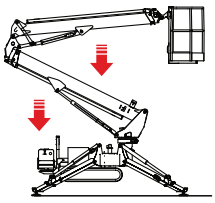
Altezza di lavoro	30 m
Altezza della piattaforma	28 m
Sbraccio laterale	15,5 m
Altezza di scavalco	16 m
Lavoro in negativo	- 7 m
Portata	225 kg
Peso	5,00 T

PERFORMANCE

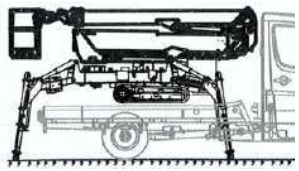
Working height	98 ft 5 in
Platform height	91 ft 10 in
Horizontal outreach	50 ft 10 in
Up and over clearance	52 ft 6 in
Negative work (below ground level)	- 23 ft
Basket capacity	496 lbs
Weight	11023 lbs

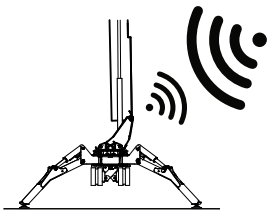


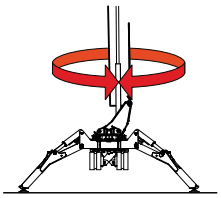
AUTO



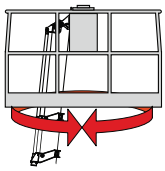
AUTO







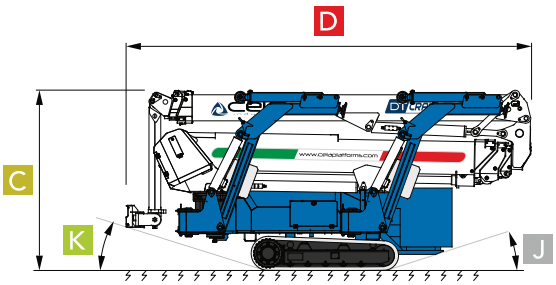
450°

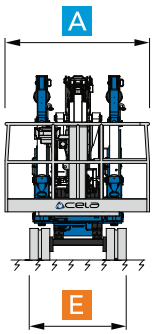


90°+90°

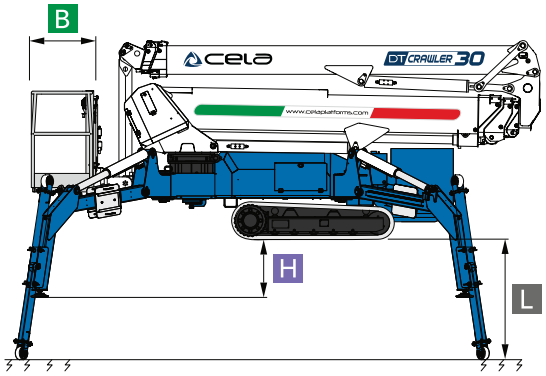


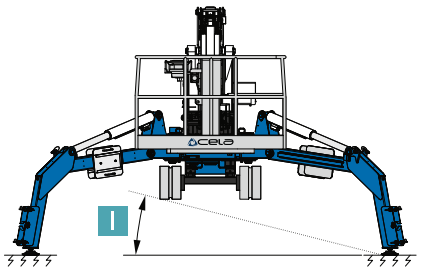
HYBRID VERSION
Available

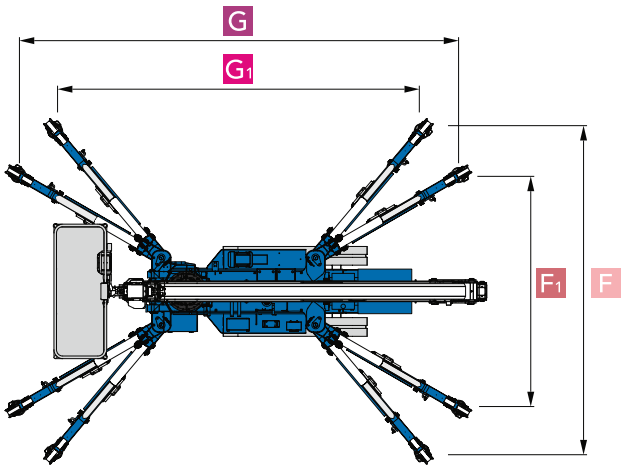




MODALITÀ AUTOCARICAMENTO
SELF-LOADING MODE



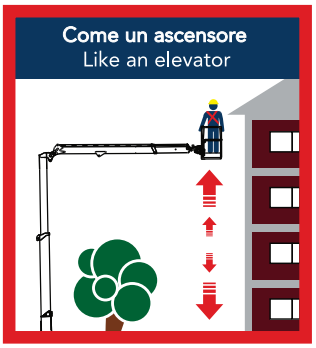












CELA ALSO MAKES

















CELA s.r.l.

Via Iseo, 5/7/9
25045 Castegnato (BS) - ITALY
Tel. +39 030 9884084
info@cela.it

CELA PLATFORMS NORTH AMERICA, INC.

1351 Gordon Highway, suite B
Augusta, GA 30901
USA
salesusa@celaplatforms.com

Standard Compliances

- *ANSI 92.20*
- *CSA B354.6*
- *UNI EN 280*

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