
DT CRAWLER 37
DT CRAWLER 121

DOTAZIONE STANDARD — STANDARD EQUIPMENT

"Autocaricamento", altezza massima di caricamento 140 cm	"Self-loading", max loading height 4'7"
Cesto - Alluminio 2200x800x1100 mm, portata massima 450 kg	Cage - Aluminium 7'3"x2'7"x3'7", max load 992 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
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 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 grafico a colori	All function colored monitor radio control
Rotazione cesto ±90°	Cage rotation ±90°
Rotazione torretta 360°	Turret rotation 360°
Sistema di cingoli traslanti autolivellanti	Self-leveling traversing track system
Sistema di diagnostica telemetrica e di gestione dei servizi da remoto CRSS	Remote telemetric diagnostic and service management system CRSS
Sistema idraulico di emergenza e discesa	Emergency and descent hydraulic system
Unità di controllo computerizzata principale	Backup and failover main computerized control unit
Valvole di blocco flangiate sui cilindri	Flanged lock valves on cylinders
Verniciatura: Blu, Bianco e Nere	Painting: Blue, White and Black

ACCESSORI DISPONIBILI

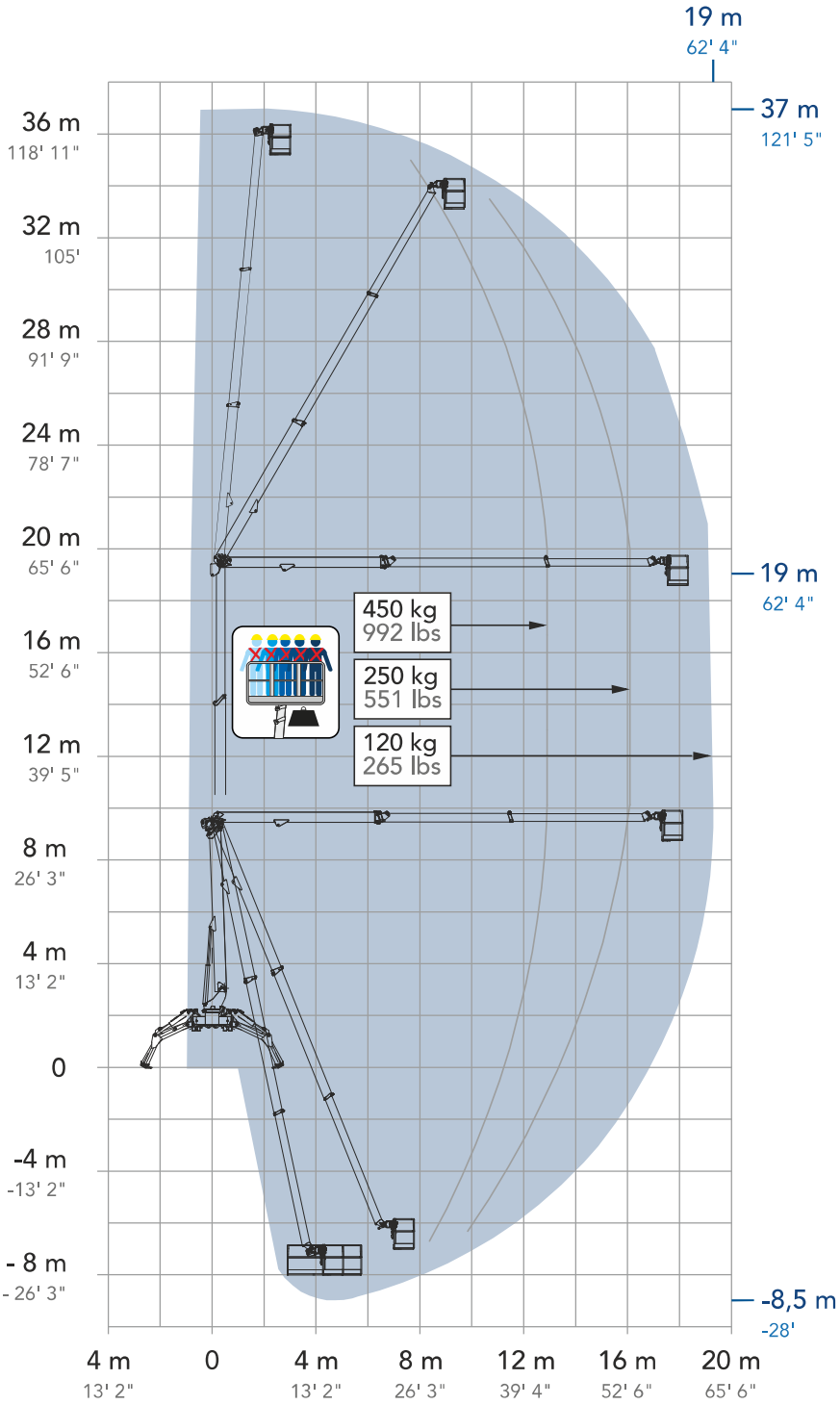
Argano elettrico, portata massima 450 kg
Attrezzatura per la movimentazione di materiali con sponde abbattibili 1400x700x550/ 2430x1166x50 mm, portata massima 205 kg
Cesto - Alluminio 700x700x1100 mm, portata massima 230 kg
Cesto - Alluminio estensibile 2000/2400x800x1100 mm, portata massima 430 kg
Cesto - Vetroresina 800x600x1100 mm, portata massima 120 kg
Cesto - Vetroresina 1200x620x1100 mm, portata massima 200 kg
Cingoli bianchi antitraccia
Connessione aria/acqua tra cesto e torretta, pressione max 250 bar
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 475 kg
Imbracatura di sicurezza
Inverter 110/220V
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)
Scritte adesive personalizzate
Software per la gestione della macchina da remoto (5 anni)
Spazzole anti detriti nei bracci
Verniciatura speciale

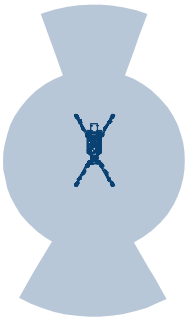
OPTIONS & ACCESSORIES

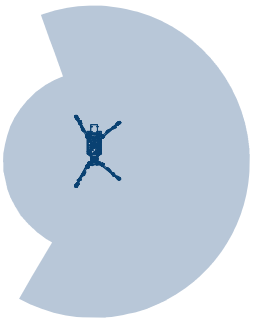
Winch (electric), max load 992 lbs
Cage - Material handling 4'7"x2'4"x1'10"/7'12"x3'10"x1'8", max load 452 lbs
Cage - Aluminium 2'4"x2'4"x3'7", max load 441 lbs
Cage - Extendable aluminium 6'7"/7'10"x2'8"x3'7" max load 946 lbs
Cage - Fiberglass 2'7"x2'x3'7" max load 264 lbs
Cage - Fiberglass 3'11"x2'x3'7" max load 440 lbs
White non-marking tracks
Air/Water connection between cage and turret, max pressure 250 bar
Ultrasonic anti-trap cage protection device
One-click auto-closing function
110V/60Hz mono-phase electro pump, with battery charger
Hoist Hook, max capacity 1047 lbs
Safety harness
Inverter 110/220V
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)
Customized stickers with customer logo
Remote management software (5 years)
Anti-dust brushes for boom protection
Special painting

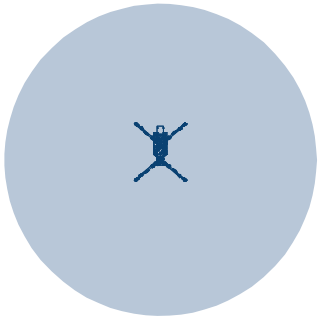
STANDARD COMPLIANCE

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


19 m
62' 4"
37 m
121' 5"
36 m
118' 11"
32 m
105'
28 m
91' 9"
24 m
78' 7"
20 m
65' 6"
19 m
62' 4"
16 m
52' 6"
12 m
39' 5"
8 m
26' 3"
4 m
13' 2"
0
-4 m
-13' 2"
- 8 m
- 26' 3"
-8,5 m
-28'
450 kg
992 lbs
250 kg
551 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"
20 m
65' 6"







DIMENSIONI

A	Lunghezza cesto	2200 mm
B	Larghezza cesto	800 mm
C	Altezza minima	2000 mm
D	Lunghezza – senza cesto	7530 mm
E	Larghezza – senza cesto	1500 mm
F_2	Larghezza – stabilizzazione stretta	2350 mm
F_1	Larghezza – stabilizzazione media	3350 mm
F	Larghezza – stabilizzazione larga	4900 mm
G_2	Lunghezza – stabilizzazione stretta	6000 mm
G_1	Larghezza – stabilizzazione media	8050 mm
G	Lunghezza – stabilizzazione larga	8500 mm
H	Massima distanza dal terreno sotto il telaio	1400 mm
I	Angolo massimo di recupero laterale	18°
J	Angolo di attacco	20°
K	Angolo di uscita	15°
L	Capacità livellamento laterale	20°

DIMENSIONS

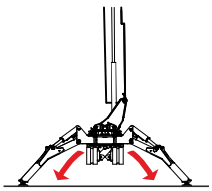
Cage length	7 ft 3 in
Cage width	2 ft 7 in
Height – stowed	6 ft 7 in
Length – no cage	24 ft 8 in
Width – no cage	5 ft
Width – outrigger footprint narrow	7 ft 8 in
Width – outrigger footprint medium	11 ft
Width – outrigger footprint wide	16 ft
Length – outrigger footprint narrow	19 ft 8 in
Length – outrigger footprint medium	26 ft 5 in
Length – outrigger footprint wide	27 ft 11 in
Max under track clearance	4 ft 7 in
Max lateral recovery angle	33%
Approach angle	37%
Departure angle	27%
Automatic lateral gradeability	37%

PRESTAZIONI

Altezza di lavoro	37 m
Altezza della piattaforma	35 m
Sbraccio laterale	19 m
Altezza di scavalco	19 m
Lavoro in negativo	- 8,5 m
Portata	450 kg
Peso	7,90 T

PERFORMANCE

Working height	121 ft 5 in
Platform height	115 ft
Horizontal outreach	62 ft 4 in
Up and over clearance	62 ft 4 in
Negative work (below ground level)	- 28 ft
Basket capacity	992 lbs
Weight	17416 lbs



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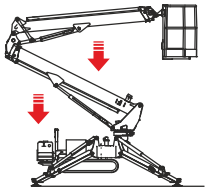

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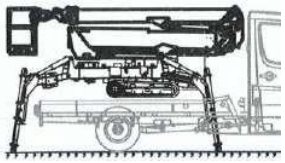
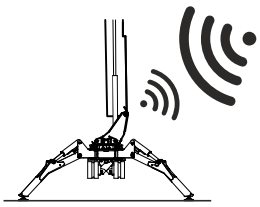
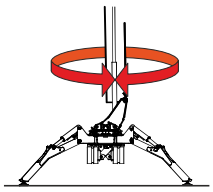
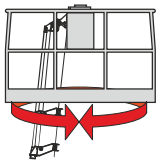




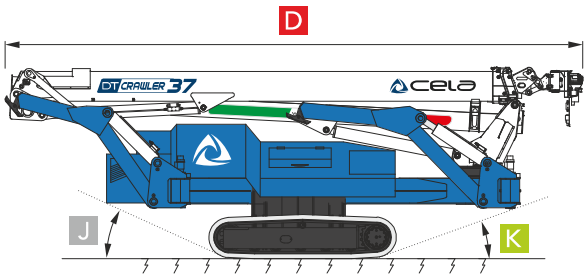


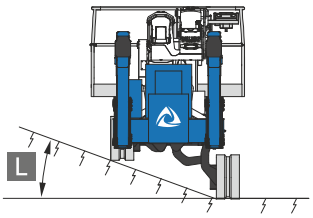
360°

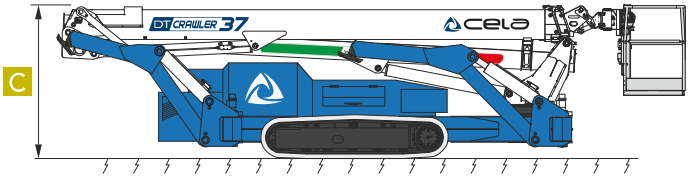


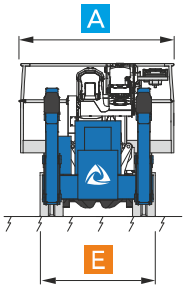
90°+90°



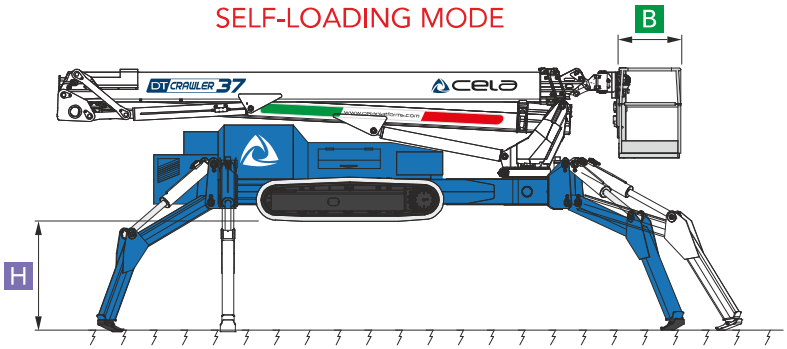


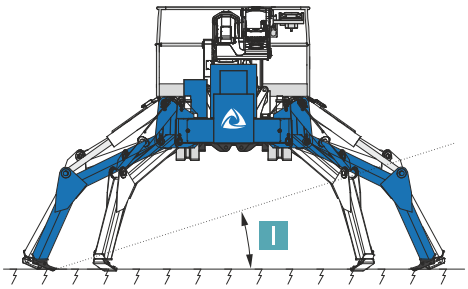


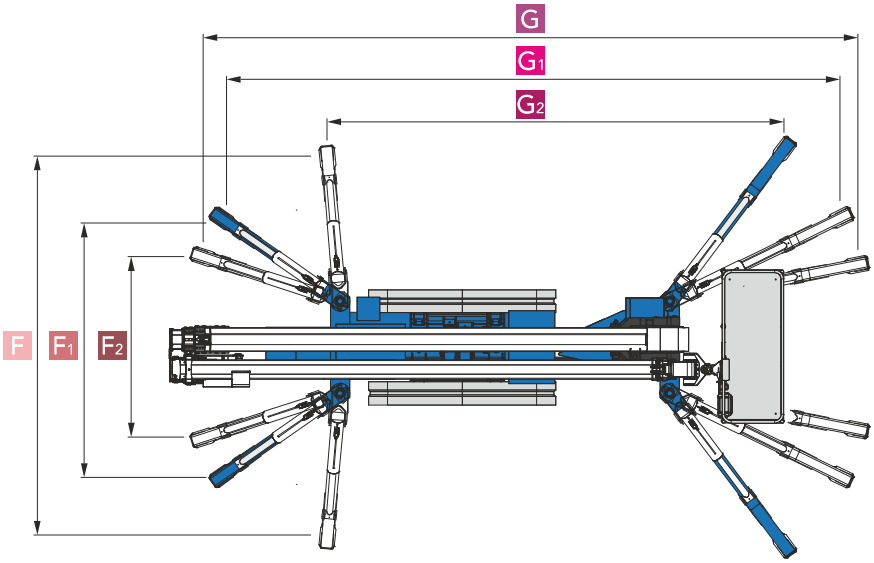




MODALITÀ AUTOCARICAMENTO
SELF-LOADING MODE







CELA ALSO MAKES

















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Standard Compliances

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

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