
cela
DT TRUCK 121

DOTAZIONE STANDARD

STANDARD EQUIPMENT

Automazione geometrica anticollisione cestello e cabina	Boom and truck anti-collision geometric automation
Barre paraciclisti	Cyclist protection bars
Cesto - Alluminio 2200x800x1100 mm, portata massima 450 kg	Cage - Aluminium 7'3"x2'7"x3'7", max load 992 lbs
Comando avvio/arresto motore dal cesto	Start/Stop engine from the cage
Comando dal cesto per segnalatore acustico	Acoustic warning from the cage
Comandi elettronici di emergenza	Electronic emergency controls
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
Doppia postazione di comando fissa (terra + cesto)	Fixed dual control station (ground + basket)
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
Luci intermittenti sugli stabilizzatori	Blinking lights on outriggers
Operatività completamente elettronica	Fully electronically operated
Pompa di emergenza manuale	Emergency hand pump
Protezione elettrica/termica su tutti i circuiti elettrici	Electric / thermal protection on circuits
Rotazione cesto ±90°	Cage rotation ±90°
Rotazione torretta 1440°	Turret rotation 1440°
Sistema di controllo via CAN-bus	CAN-bus control 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
Stabilizzatori maggiorati (750 mm) con piastre in legno	Extended stroke outriggers (2'6") with wooden pads
Traverse anteriori e posteriori estensibili idraulicamente	Rear and front beams automatic hydraulic exit
Unità di controllo computerizzata principale	Backup and failover main computerized control unit
Valvole di blocco flangiate sui cilindri	Flanged lock valves on cylinders
Verniciatura - Braccio telescopico: Blu RAL 5013 o Bianco RAL 9010	Painting - Telescopic booms: Blue RAL 5013 or White RAL 9010
Verniciatura parte aerea e cilindri: Bianco RAL 9010	Painting of aerial part and cylinders: White RAL 9010
Verniciatura - Telaio: Blu RAL 5013 o Nero	Painting - Mainframe: Blue RAL 5013 or Black

ACCESSORI DISPONIBILI

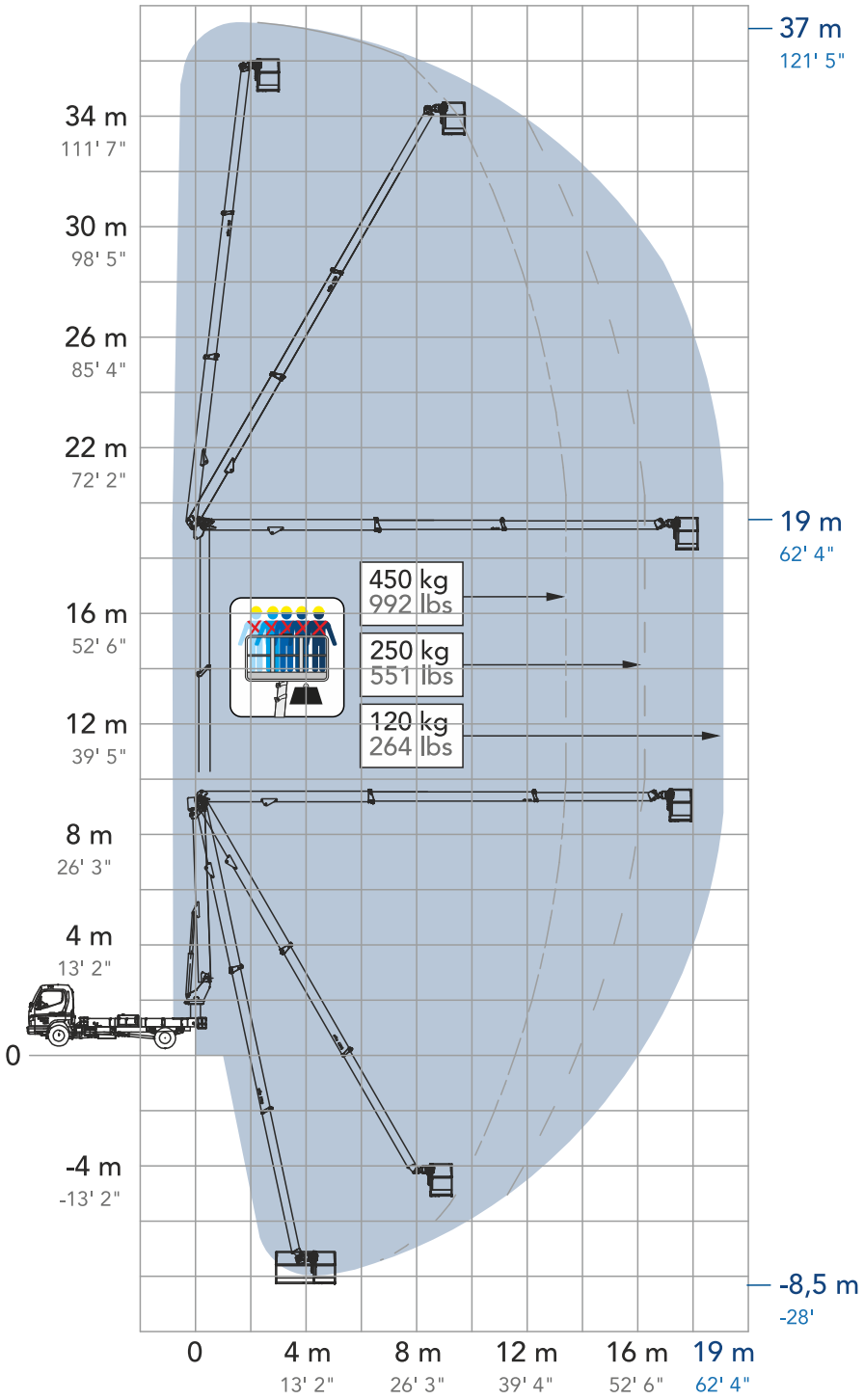
Anemometro
Argano elettrico, portata massima 450 kg
Camion con guida a destra
Cassetta degli attrezzi
Carica batteria per autocarro
Cesto - Estensibile 2000/2400x800x1100 mm, portata massima 410 kg
Cesto - Vetroresina 800x600x1100 mm, portata massima 120 kg
Cesto - Vetroresina 1200x620x1100 mm, portata massima 200 kg
Cesto - Carico materiali con sponde abbattibili 1400x700x550/2430x1166x50 mm, portata massima 420 kg
Cofanature per trasporto materiali
Comandi di stabilizzazione dal cesto
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
Doppia postazione di stabilizzazione a terra (8 tasti)
Elettropompa monofase con caricabatteria tampone
Filocomando comando a terra da 5 m
Gancio di sollevamento, portata massima 490 kg
Imbracatura di sicurezza
Impianto interfonico fisso terra/cesto
Interruttore magnetotermico di protezione sulla linea elettrica
Linea cesto con spine/prese 110V (extra USA)
Luci ingombro posteriori
Pedale uomo morto al cesto
Piastre di appoggio a terra con rispettivo porta piastre
Radiatore olio idraulico
Radiocomando a terra + postazione fissa del cesto
Rotolampada magnetica
Software per la gestione della macchina da remoto (5 anni)
Spazzole anti detriti nei bracci
Spondine
Verniciatura speciale

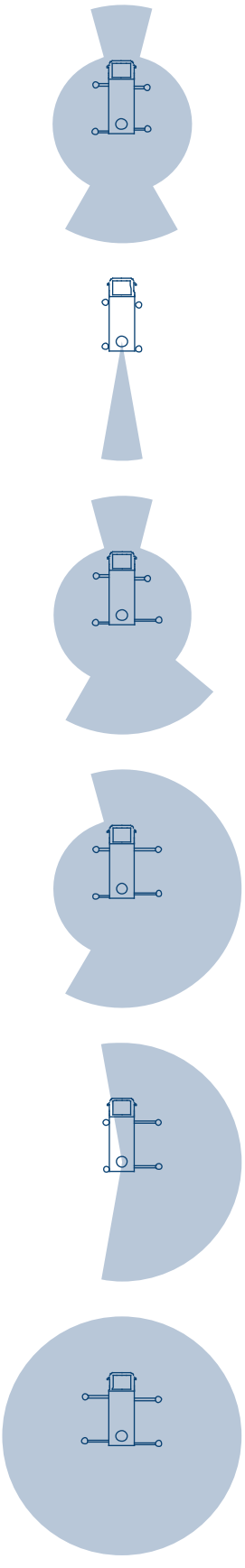
OPTIONS & ACCESSORIES

Anemometer
Electric winch, max load 992 lbs
Right hand drive truck
Tool box
Truck battery charger
Cage - Aluminium 2'4”x2'4”x3'7”, max load 441 lbs
Cage - Fiberglass 2'7”x2'x3'7”, max load 264 lbs
Cage - Fiberglass 3'11”x2'x3'7”, max load 441 lbs
Cage - Material handling with collapsible sides 4'7”x2'4”x1'10”/7'12”x3'10”x1'8”, max load 925 lbs
Material locker
Stabilization from the cage
Air/Water connection between cage and turret, max pressure 250 bar
Ultrasonic anti-collision alarm for cage protection
One-click auto-closing function
Double stabilization station on the ground (8 keys)
Mono-phase electro pump with its buffer battery charger
16' length wired controller, control at ground
Hoist Hook, max load 1080 lbs
Safety harness
Fixed intercom ground/cage
Circuit breaker in the cage
Basket line with 110V plugs/sockets (extra USA)
Rear clearance lights
Dead man pedal in the cage
Outrigger pads along with pad holder
Hydraulic oil radiator
Ground remote control + fixed basket station
Magnetic xenon beacon
Remote management software (5 years)
Anti-debris brushes on booms
Aluminium side walls
Special painting

STANDARD COMPLIANCE

ANSI 92.20
UNI EN 280
CSA B354.6
CE
Crane certification (EN 13000 standard certified)





depending on chassis

DIMENSIONI

A	Lunghezza cesto	2200 mm
B	Profondità cesto	800 mm
C	Altezza della macchina	3100 mm
D	Lunghezza della piattaforma	7480 mm
E	Lunghezza totale	8165 mm
F	Larghezza della macchina	2250 mm
G_1	Estensione parziale stabilizzatore	425 mm
G	Estensione totale stabilizzatore	1420 mm

** le misure variano in base al telaio*

DIMENSIONS

Cage lenght	7 ft 3 in
Cage width	2 ft 4 in
Height	7 ft 9 in
Platform lenght	23 ft 4 in
Overall lenght	25 ft
Width	7 ft 4 in
Partial stabilizer extension	1 ft 4 in
Full stabilizer extension	4 ft 8 in

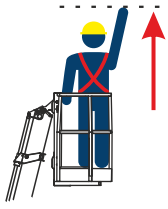
** measurements depend on chassis*

PRESTAZIONI

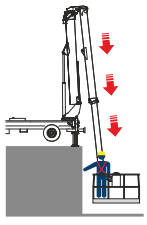
Altezza di lavoro	37 m
Sbraccio laterale	19 m
Punto di scavalco	19 m
Lavoro negativo	- 8,5 m
PTT minimo	7,5 T

PERFORMANCE

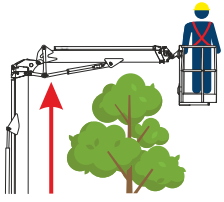
Working height	121 ft 5 in
Horizontal outreach	62 ft 4 in
Up and over clearance	62 ft 4 in
Negative work (below ground level)	- 28 ft
Minimum GVW	16534 lbs



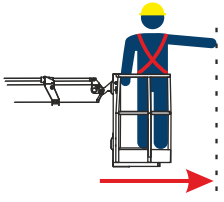
37 m
121 ft 5 in



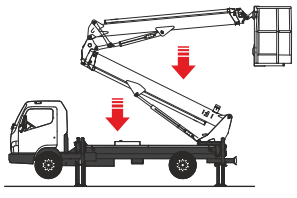
-8,5 m
-28 ft



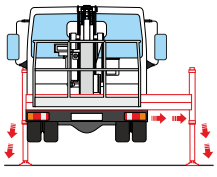
19 m
62 ft 4 in

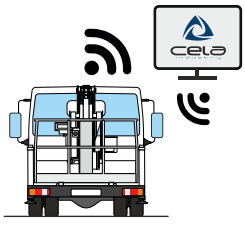


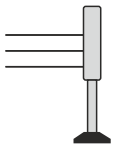
19 m
62 ft 4 ft



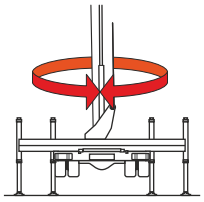
AUTO



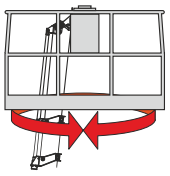




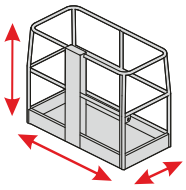
H+H



1440°



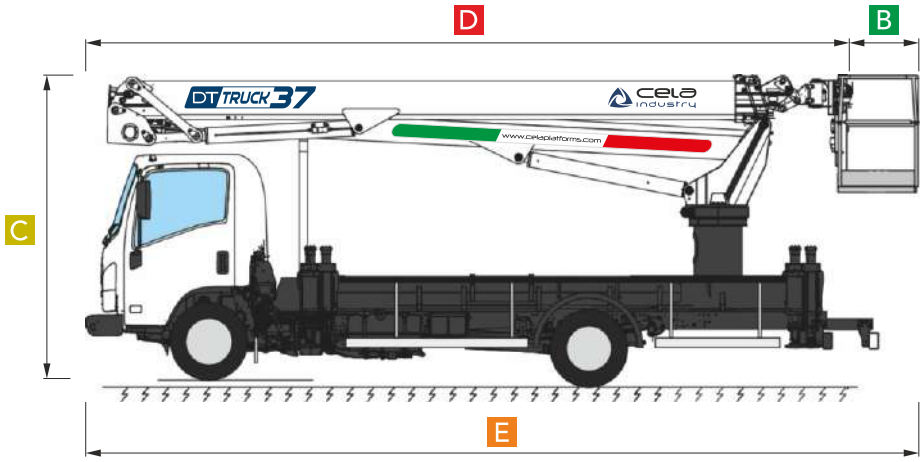
90°+90°

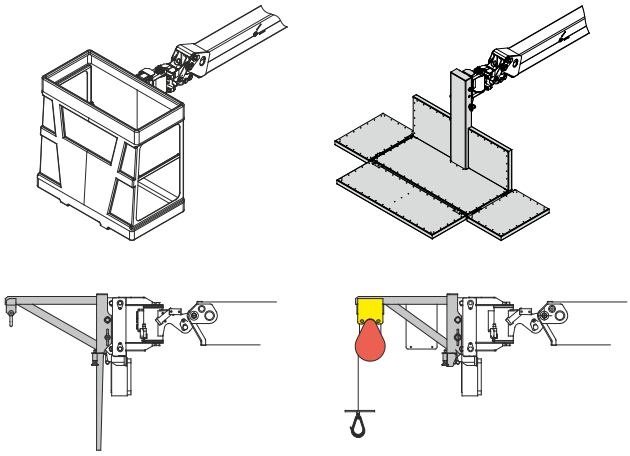


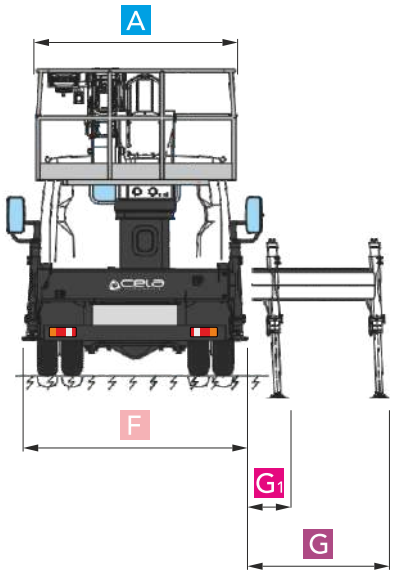
ALUMINIUM
2,2X0,8X1,1
7'3"X2'7"X3'7"



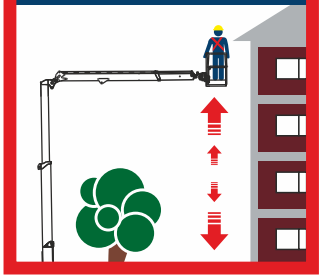
ELECTRONIC



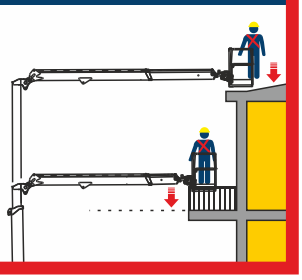




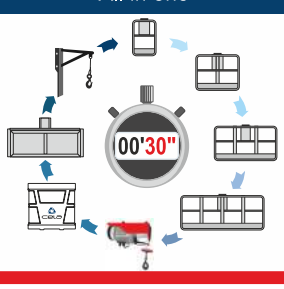
Come un ascensore
Like an elevator



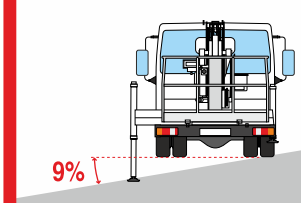
Sbarco in quota autorizzato
Authorized height landing



Tutto in uno
All in one

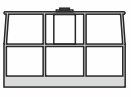


Ti spianiamo la strada
We level the road for you



Siamo i più forti
We are the strongest ones

450 KG
992 lbs



490 KG
1080 lbs



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*

Le dimensioni e le caratteristiche descritte negli schemi tecnici sono indicativi e sono suscettibili di variazioni senza preavviso. Il catalogo potrebbe non essere aggiornato alla data odierna, si invita a consultare il sito internet.

The dimensions and characteristics described in the technical drawings are indicative and are subject to change without notice. The catalog may not be up to date with today's date; please refer to the website.

Las dimensiones y características descritas en los esquemas técnicos son indicativas y están sujetas a cambios sin previo aviso.Es posible que el catálogo no esté actualizado a la fecha de hoy; por favor, consulte el sitio web.

Les dimensions et caractéristiques décrites dans les schémas techniques sont indicatives et susceptibles de modifications sans préavis. Le catalogue peut ne pas être à jour à la date d'aujourd'hui ; veuillez consulter le site web.

Die in den technischen Zeichnungen beschriebenen Abmessungen und Eigenschaften sind indikativ und können sich ohne Ankündigung ändern. Der Katalog ist möglicherweise nicht auf dem neuesten Stand; bitte schauen Sie auf der Website nach.

技术图纸中描述的尺寸和特性仅供参考，如有变更恕不另行通知。目录可能未更新至今日日期，请查阅网站。

www.celaplatforms.com
celasrlplatforms
cela.platforms
Cela Industry

laGraficheria_+39.392.3397531