
DT 22
cela

DOTAZIONE STANDARD

STANDARD EQUIPMENT

Cesto - Alluminio 1400x700x1100 mm, portata massima 230 kg, due agganci	Cage - Aluminium 4'7"x2'4"x3'7", max load 507 lbs, two joints
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 CN CHINA 4 - USA TIER 4 - EU STAGE 5 NRMM)	Diesel water-cooled motor (compliant to CH CHINA 4 - USA TIER 4 – EU STAGE 5 NRMM)
Operatività completamente elettronica	Fully electronically operated
Piastre di appoggio a terra (n° 4) con rispettivo porta piastre	Outrigger pads (4 items) with pads holder
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 720°	Turret rotation 720°
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
Versione Elettrica Motore elettrico da 10kw alimentato da batterie al litio 10 kWh (esclude motore diesel e elettropompa 220 V)	**Electric Version** 10 kW electric motor powered by Lithium battery 10 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

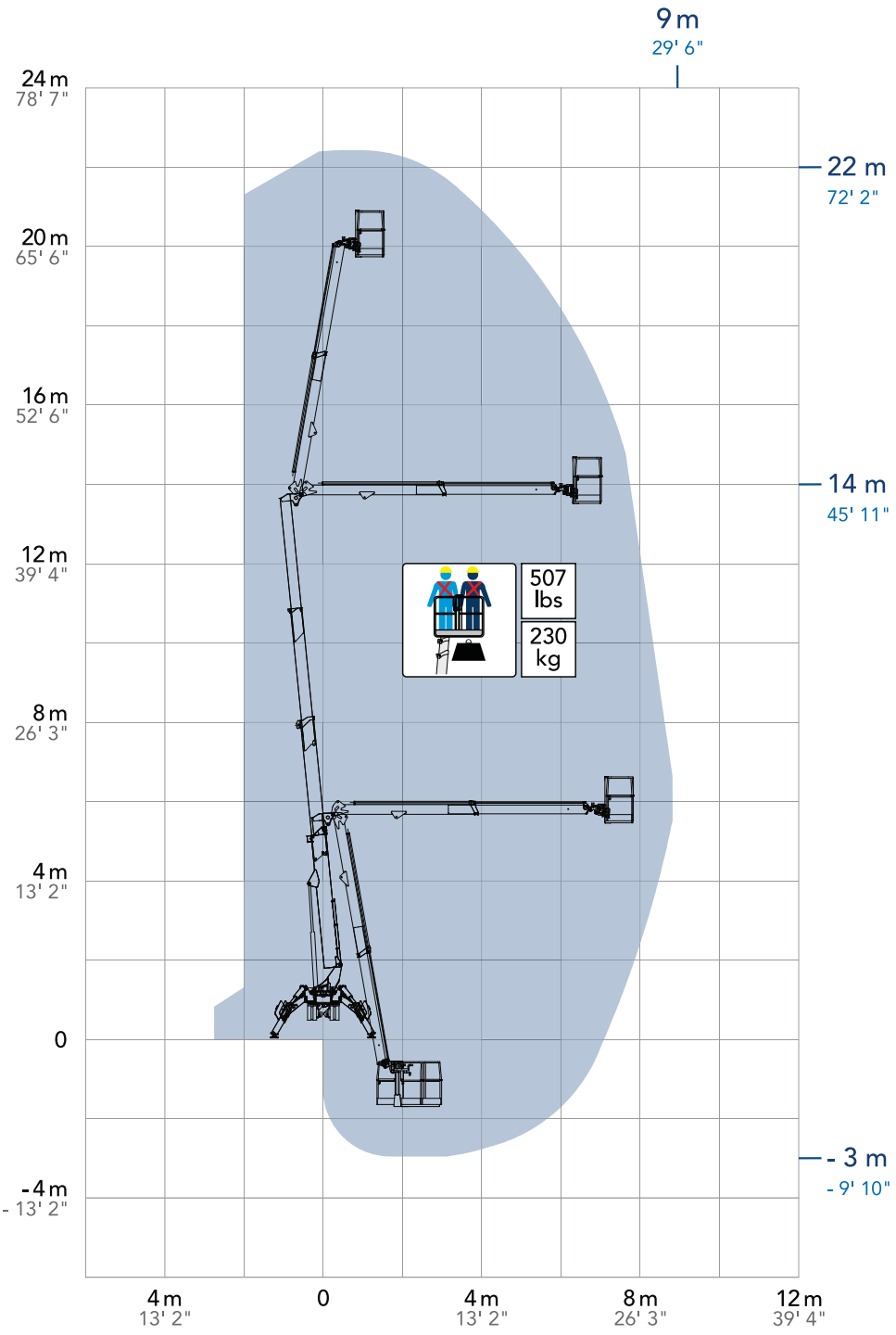
Argano elettrico, portata massima 230 kg
Comando a terra
Attrezzatura per la movimentazione di materiali con sponde abbattibili 1400x700x550/ 2430x1166x50 mm, portata massima 200 kg, due agganci
Cesto - Alluminio 700x700x1100 mm, portata massima 230 kg, due agganci
Cesto - Alluminio 1800x700x1100 mm, portata massima 230 kg, due agganci
Cesto - Vetroresina 800x600x1100 mm, portata massima 120 kg, due agganci
Cesto - Vetroresina 1200x620x1100 mm, portata massima 200 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 apertura automatica
Dispositivo di chiusura automatica
Gancio di sollevamento, portata massima 260 kg
Imbracatura di sicurezza
Interruttore magnetotermico di protezione sulla linea elettrica
Linea cesto con spine/prese 110V (extra USA)
Luci intermittenti sugli stabilizzatori
Pedale uomo morto al cesto (extra USA)
Prolunghe degli stabilizzatori per l'autocaricamento, altezza massima 1300 mm
Protezione sui cilindri
Radiatore olio idraulico
Schermo CAN-bus 3.5” a terra
Scritte adesive personalizzate
Software per la gestione della macchina da remoto (5 anni)
Spazzole anti detriti nei bracci
Verniciatura speciale

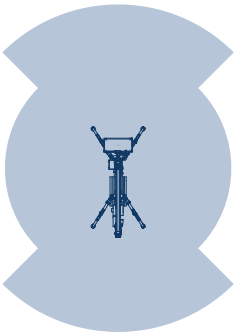
OPTIONS & ACCESSORIES

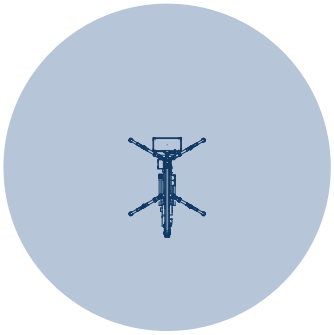
Winch (electric), max load 507 lbs
Base station
Material handling equipment 4'7"x2'4"x1'10"/7'12"x3'10"x1'8", max load 440 lbs, two joints
Cage - Aluminium 2'4"x2'4"x3'7", max load 441 lbs, two joints
Cage - Aluminium 5'11"x2'4"x3'7", max load 507 lbs, two joints
Cage - Fiberglass 2'7"x2'x3'7", max load 264 lbs, two joints
Cage - Fiberglass 3'11"x2'x3'7", max load 440 lbs, two joints
White non-marking tracks
Air/Water connection between cage and turret, max pressure 250 bar
Anti-trap device
Ultrasonic anti-collision alarm for cage protection
One-click auto-opening function
One-click auto-closing function
Hoist Hook, max capacity 573 lbs
Safety harness
Circuit breaker in the cage
Basket line with 110V plugs/sockets (extra USA)
Blinking lights on outriggers
Dead man pedal in the cage (extra USA)
Extension outriggers for self loading system, max height 4'3”
Cylinder protection
Hydraulic oil radiator
Display CAN-bus 3.5” at ground
Customized stickers with customer logo
Remote management software (5 years)
Anti-dust brushes for boom protection
Special painting

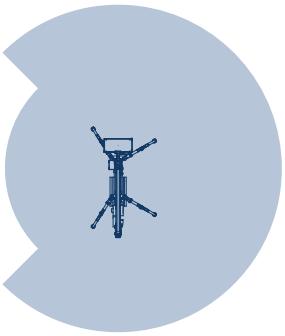
STANDARD COMPLIANCE

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


9 m
29' 6"
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"
22 m
72' 2"
14 m
45' 11"
- 3 m
- 9' 10"
507
lbs
230
kg
4 m
13' 2"
0
4 m
13' 2"
8 m
26' 3"
12 m
39' 4"







DIMENSIONI

A	Lunghezza cesto	1400 mm
B	Larghezza cesto	700 mm
C	Altezza minima	1965 mm
D	Lunghezza – senza cesto	4335 mm
E	Larghezza – senza cesto	825 mm
F_1	Larghezza – stabilizzazione stretta	2470 mm
F	Larghezza – stabilizzazione larga	3600 mm
G_1	Lunghezza – stabilizzazione stretta	3650 mm
G	Lunghezza – stabilizzazione larga	4815 mm
H	Massima distanza dal terreno sotto il telaio	483 mm
I	Angolo massimo di recupero laterale	16,5°
J	Angolo di attacco	24°
K	Angolo di uscita	26°
L	Altezza di autocaricamento	1500 mm

DIMENSIONS

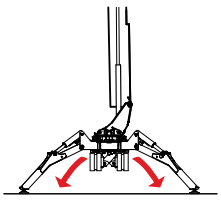
Cage length	4 ft 7 in
Cage width	2 ft 3 in
Height – stowed	6 ft 5 in
Length – no cage	14 ft 2 in
Width – no cage	2 ft 8 in
Width – outrigger footprint narrow	8 ft 1 in
Width – outrigger footprint wide	11 ft 10 in
Length – outrigger footprint narrow	12 ft
Length – outrigger footprint wide	15 ft 9 in
Max under track clearance	1 ft 7 in
Max lateral recovery angle	30%
Approach angle	44%
Departure angle	48%
Self loading height	5 ft

PRESTAZIONI

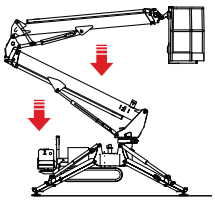
Altezza di lavoro	22 m
Altezza della piattaforma	20 m
Sbraccio laterale	9 m
Altezza di scavalco	14 m
Lavoro in negativo	- 3 m
Portata	230 kg
Peso	2,80 T

PERFORMANCE

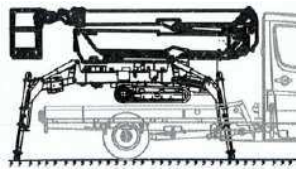
Working height	72 ft
Platform height	65 ft 7 in
Horizontal outreach	29 ft 6 in
Up and over clearance	45 ft 11 in
Negative work (below ground level)	- 9 ft 10 in
Basket capacity	507 lbs
Weight	6173 lbs

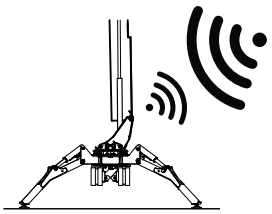


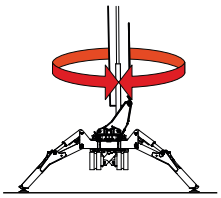
AUTO



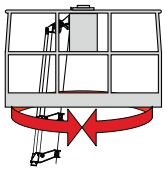
AUTO







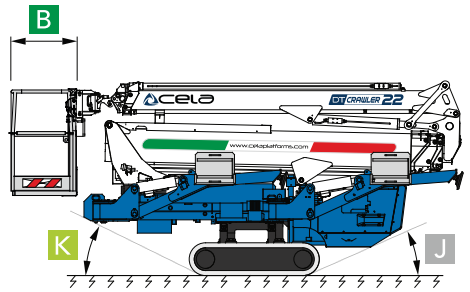
720°

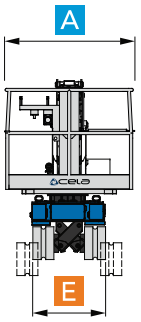


90°+90°

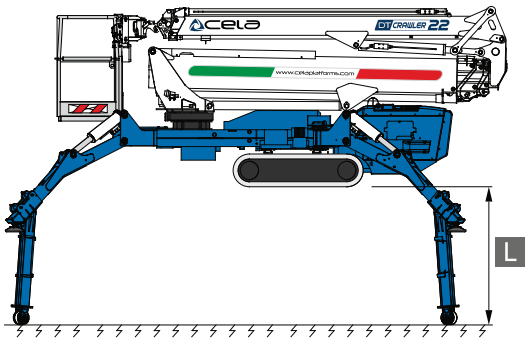
ELECTRIC VERSION
Available

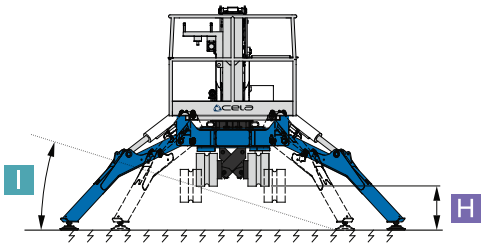
HYBRID VERSION
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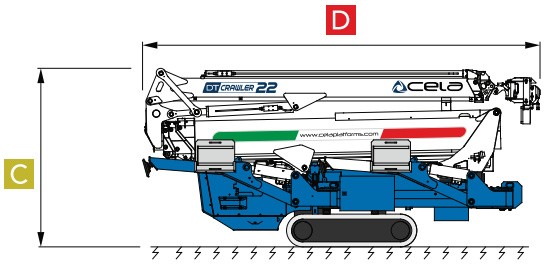


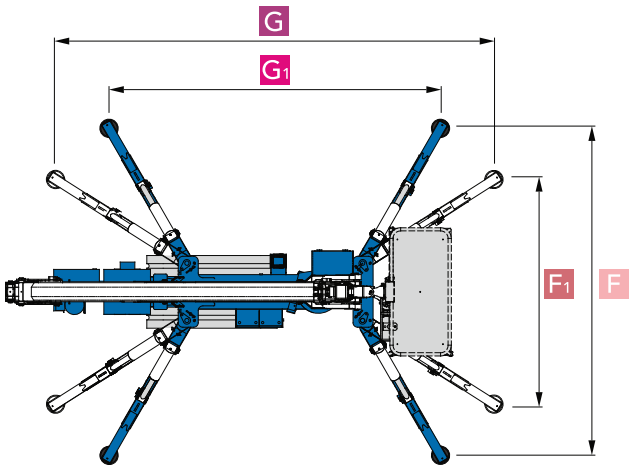


MODALITÀ AUTOCARICAMENTO
SELF-LOADING MODE





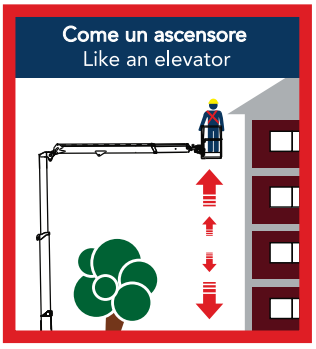












CELA ALSO MAKES

















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Standard Compliances

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

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