

DT100 SPYDER



STANDARD FEATURES

High Torque Drive system
 Extreme Gradeability - market leading
 Rear Oriented Boom position
 Auto Levelling Basket
 Maximum Approach Angle - market leading
 OSHA and ANSI 92.20 Standards certified
 Dual Power Sources - Diesel Engine & standard 110V/60Hz Electricity
 High Pressure Water/Air connection to Basket
 110V Power Supply to the Basket
 Automatic Stabilization
 Negative Working Height - market leading
 Remote Management and Diagnostic software
 Radio Control
 Up & Over - market leading
 Invisible Boom

ADDITIONAL/OPTIONAL FEATURES

Non-marking Tracks	Custom Paint Options available (Upper and Lower sections)
Brushes for Boom Protection	Cage for materials handling
Optional 1 Man Basket	Extra Large Basket
Optional Cages	Fibreglass Basket
Optional Crane Hook	Hook & Crane certification
110V Hydraulic Generator	
Auto-close Functionality	



LITHIUM version available



TECHNICAL SPECIFICATIONS

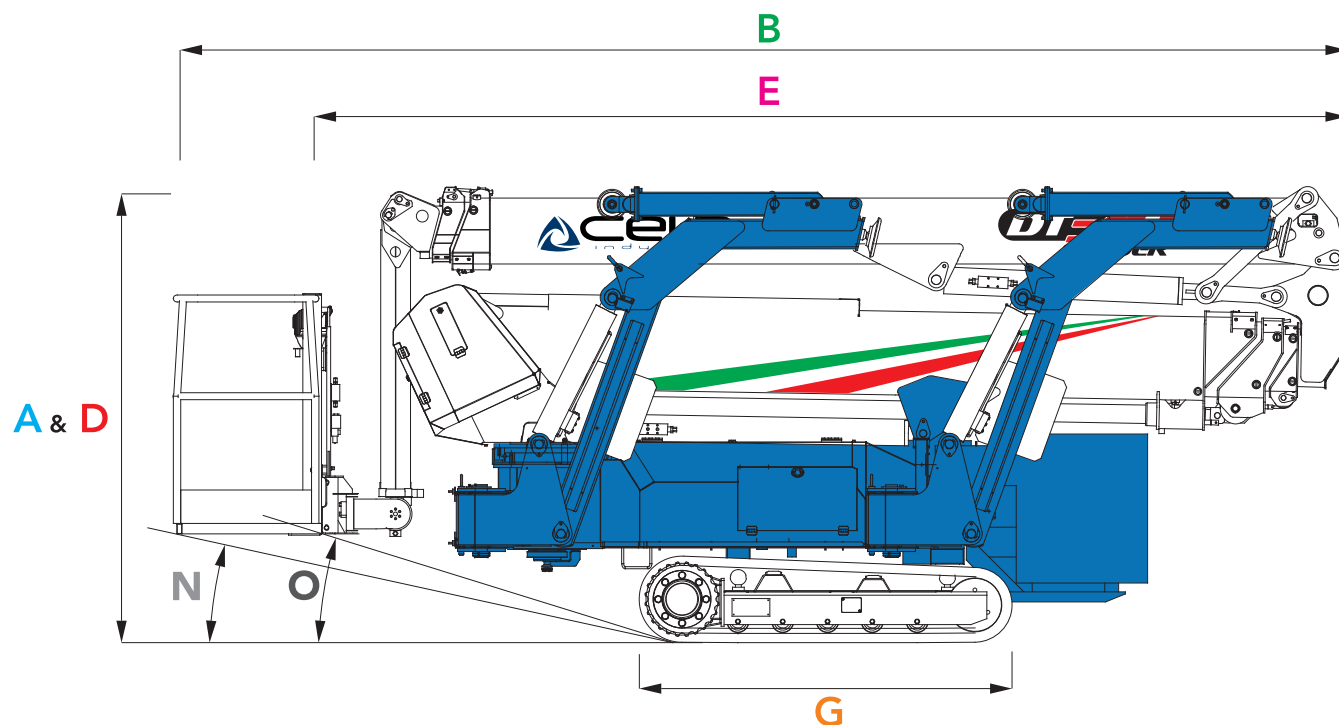
MEASUREMENTS

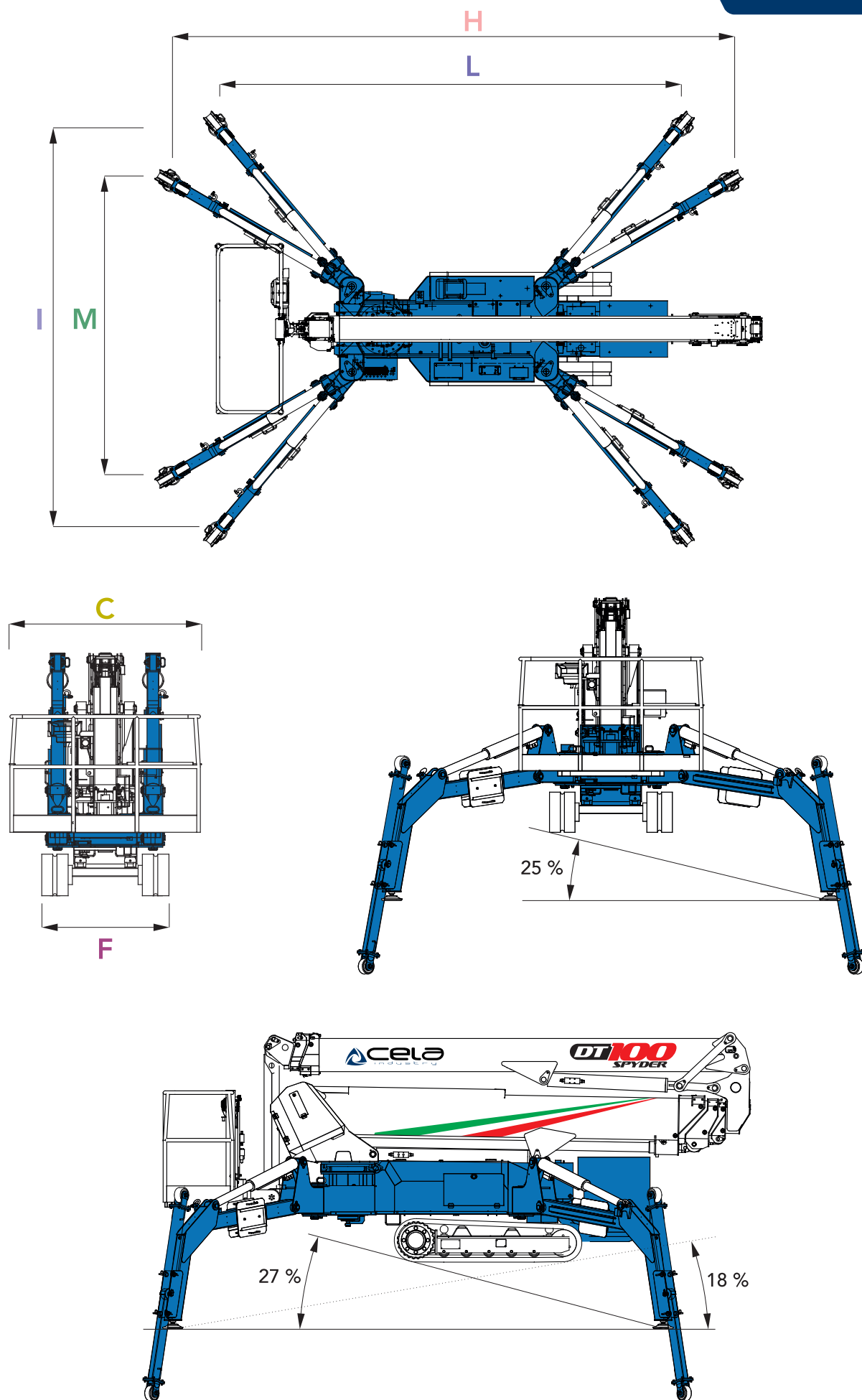
A	Height Stowed with basket	7' 6"
B	Overall Length with basket	19' 3"
C	Overall Width with basket	5' 11"
D	Height Stowed without basket	7' 6"
E	Overall Length without basket	17' 4"
F	Overall Width without basket	3' 11"
G	Track L x W	6' 2" x 3' 11"
H	Length outrigger footprint. Standard	16' 1"
I	Width outrigger footprint. Standard	14' 1"
L	Length outrigger footprint. One side narrow	19' 3"
M	Width outrigger footprint. One side narrow	10' 2"

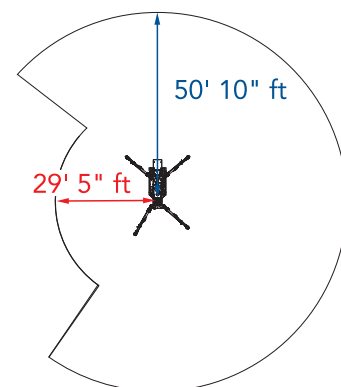
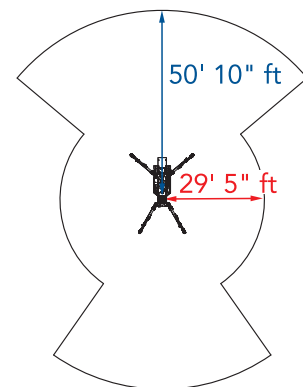
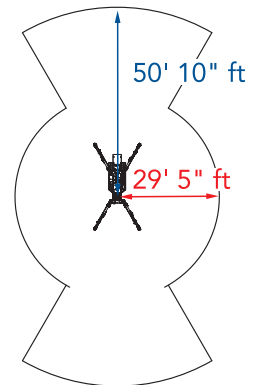
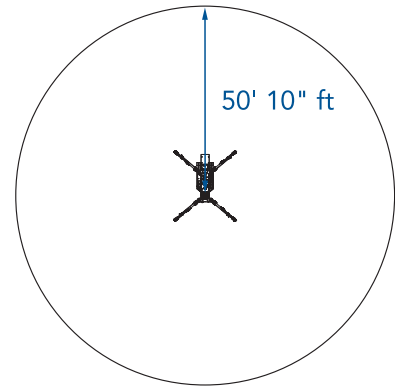
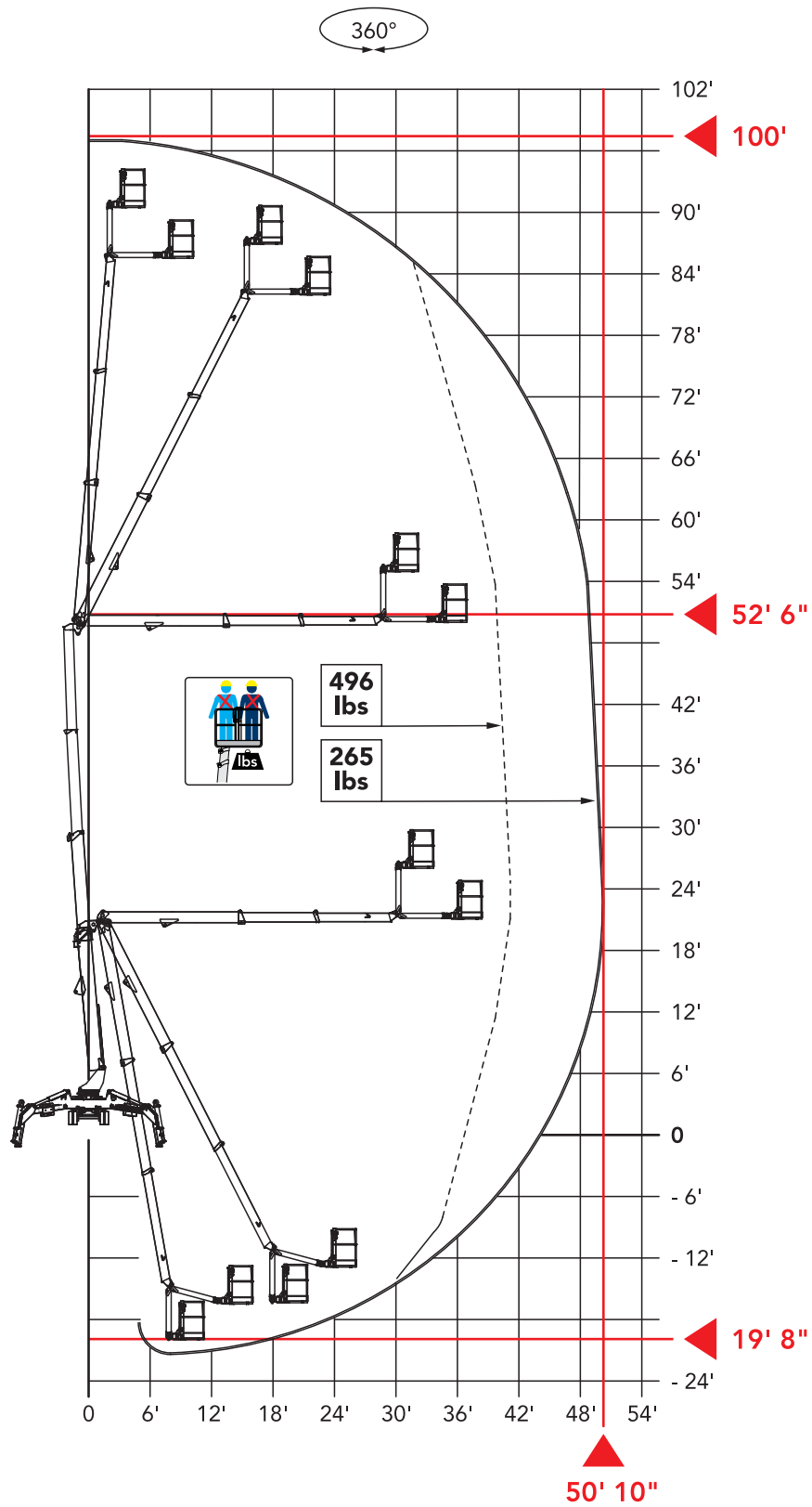
Total weight	11023 lbs
Live load in travelling position	1.023 psi
Live load in working position	0.334 psi

PERFORMANCE

Platform working height (max)	100'
Horizontal outreach (max)	50' 10"
Negative work	- 19' 8"
Up & over clearance	52' 6"
Basket Capacity	496 lbs
Hook Capacity	551 lbs
Moveable jib	160°
Basket rotation	180°
Turret rotation	360°
Gradeability (max)	30 %
N Angle of Approach (max with Basket)	21 %
O Angle of Approach (max without Basket)	30 %
Max Slope Angle for Stabilization	27 %
Dual power sources	Diesel / 110V electricity
Travel speed fast	1.32 mph
Travel speed slow	0.59 mph





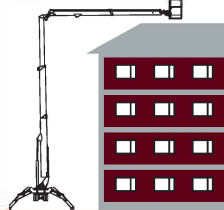


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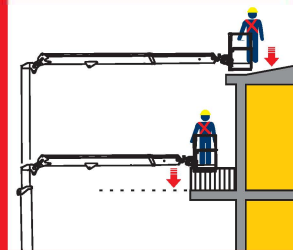
We fly all over

50' 10" ft →

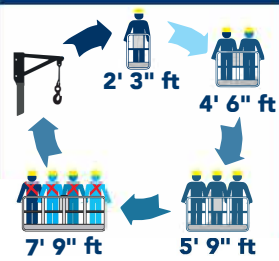
52' 6" ft ↑



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