



# 19 E Series

Walk behind pick&carry crane  
with 1,990 lbs capacity



## FEATURES

**MAX CAPACITY** 1,990 lbs  
**MAX BOOM EXTENSION** 9'2"  
**MAX BOOM ANGLE** 55°  
**MIN BOOM ANGLE** -20°  
**WEIGHT** 4,400 lbs  
**CONFORMITY** 2006/42 CE; 2014/30 CE;  
 2014/35 CE; 2000/14 CE; EN 13000

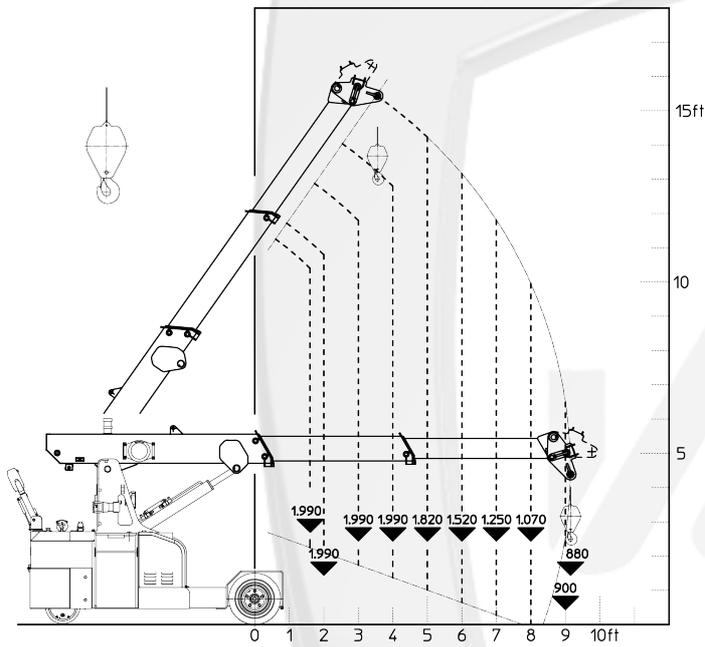
<b>CHASSIS</b>	3 wheels structure made in high quality steel, with internal counterweights
<b>WHEELS</b>	Front: n°2 superelastic wheels 18x7 – R8" Rear: n°1 cushion wheel 300x135
<b>TRACTION</b>	Rear traction with electric motor AC – 3 kW controlled by inverter
<b>HYDRAULIC SYSTEM</b>	Powered by electric motor AC – 4 kW (5 kW with hydraulic winch)
<b>BRAKES</b>	On rear wheel by electro brake
<b>STEERING</b>	Rear by steering helm with 180° rotation powered by electric steering motor AC -700W, controlled by inverter. Complete with safety device on backward.
<b>BOOM</b>	Manufactured in high quality steel, composed by three elements: main boom and two telescopic hydraulic sections
<b>POWER SUPPLY</b>	Electric
<b>BATTERY</b>	48V - 200 Ah
<b>BOOM'S CONTROL</b>	By wired remote control
<b>DRIVE CONTROL</b>	By steering helm
<b>SAFETY SYSTEM</b>	Electronic load moment indicator (LMI) with display for load, boom's position and boom's angle control
<b>OPTIONALS</b>	Hydraulic winch, manual Jib, radio remote control, non marking wheels, battery watering system, on board battery charger, carry deck, front wheels electro brakes.

"All specifications are subject to change. Consult Valla for latest specifications"

# VALLA 19EL

## CAPACITY DIAGRAM (lb)

DIAGR. N° 19EL-001 A



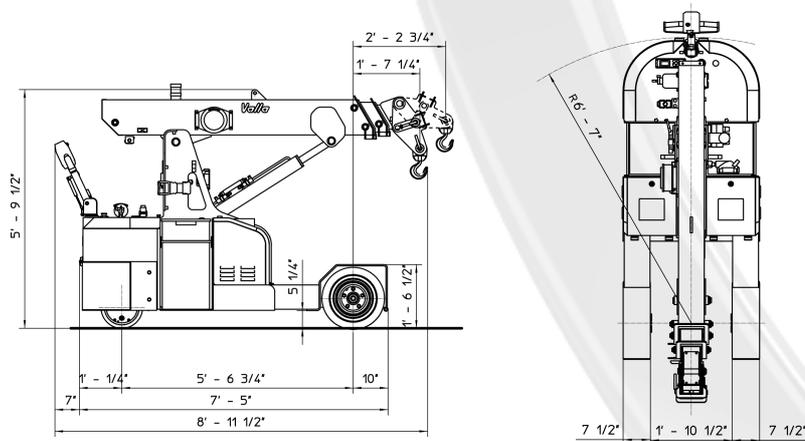
Wired remote for boom&winch



Fully hydraulic telescopic boom



180° steering tiller powered by electric motor with 180° rotation for maximum maneuverability



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