

# HEK MSM Super

## General specification

### A multifunctional mast climbing work platform

In modern architecture, facades come in all shapes and sizes. Angular, staggered, overhanging or receding. In addition, glazing and coating systems are often employed in very large formats, in such materials as aluminium and natural stone. Situations of this kind, particularly at great heights, call for a workspace which is safe, clear and stable.



<b>Max Payload</b>	2,300 kg (1 mast), 4,000 kg (2 masts)
<b>Dimensions platform single mast</b>	1.5 - 2.5 m x 2.7 - 8.7m
<b>Dimensions platform twin mast</b>	1.5 - 2.5m x 8.2 - 32.2m (2 masts with HEK Megadeck)
<b>Hoisting/descending speed</b>	7 m/min
<b>Persons allowed</b>	3 persons (single), 6 persons (twin)
<b>Max mast height freestanding</b>	10 m chassis
<b>Max mast height anchored</b>	200 m
<b>Max mast height last anchor</b>	3 m
<b>Distance between anchors</b>	6 m
<b>Length mast section</b>	1,508 m
<b>Weight mast section</b>	78 kg
<b>Lowest transport height</b>	1985 mm
<b>Height to platform</b>	1690 mm
<b>1.5m/0.80 platform section</b>	140 kg/90 kg
<b>Groundframe</b>	104 kg/1000 x 1295 x 375 mm
<b>4 wheel chassis</b>	773 kg, 3480 x 1480 x 900 mm
<b>Power supply</b>	400 V, 3 phases, 50/60 Hz
<b>Motor rating</b>	2 x 2.1 kW/ 4 x 2.1 kW
<b>Controle voltage</b>	42 Vac
<b>Starting current</b>	60 A (single), 120 A (twin)
<b>Power consumption</b>	2 x 2.9 kW (single), 4 x 2.9 kW (twin)
<b>Power supply fuses</b>	16 A (single), 25 A (twin)



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