

Articulated Boom Aerial Platform

HF

Series



HF-070
HF-090
HF-120

HF Series

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Best Combination for Aerial Access Requirements on the Job Site

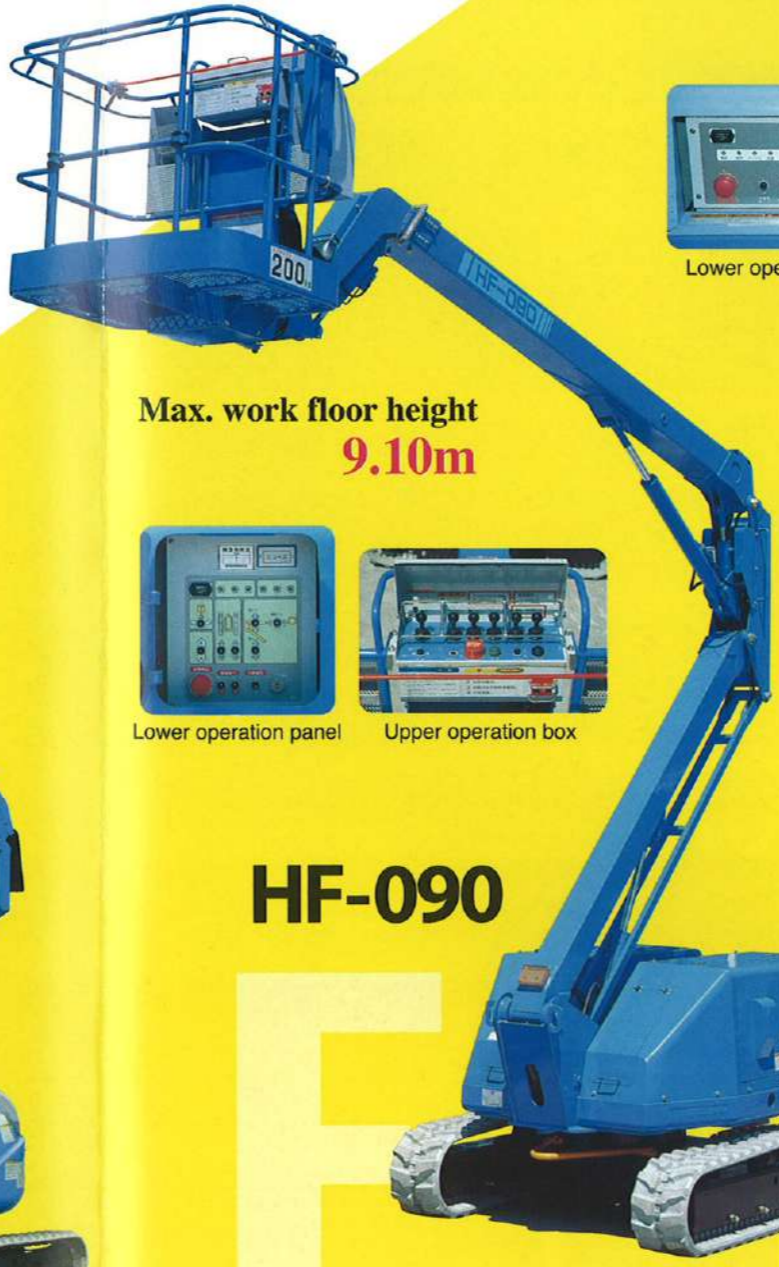
3 types
which can be chosen
according to a use.



SAFETY & ECONOMY



Max. work floor height
12.06m



Max. work floor height
9.10m



Max. work floor height
6.80m



Safety Valves
Check valves fitted for safety, to prevent falling down when hose broken.



Basket
Basket auto.leveling device. And easy access to the object with basket swing left side : 90° & right side : 45° (It faces to a operation box)

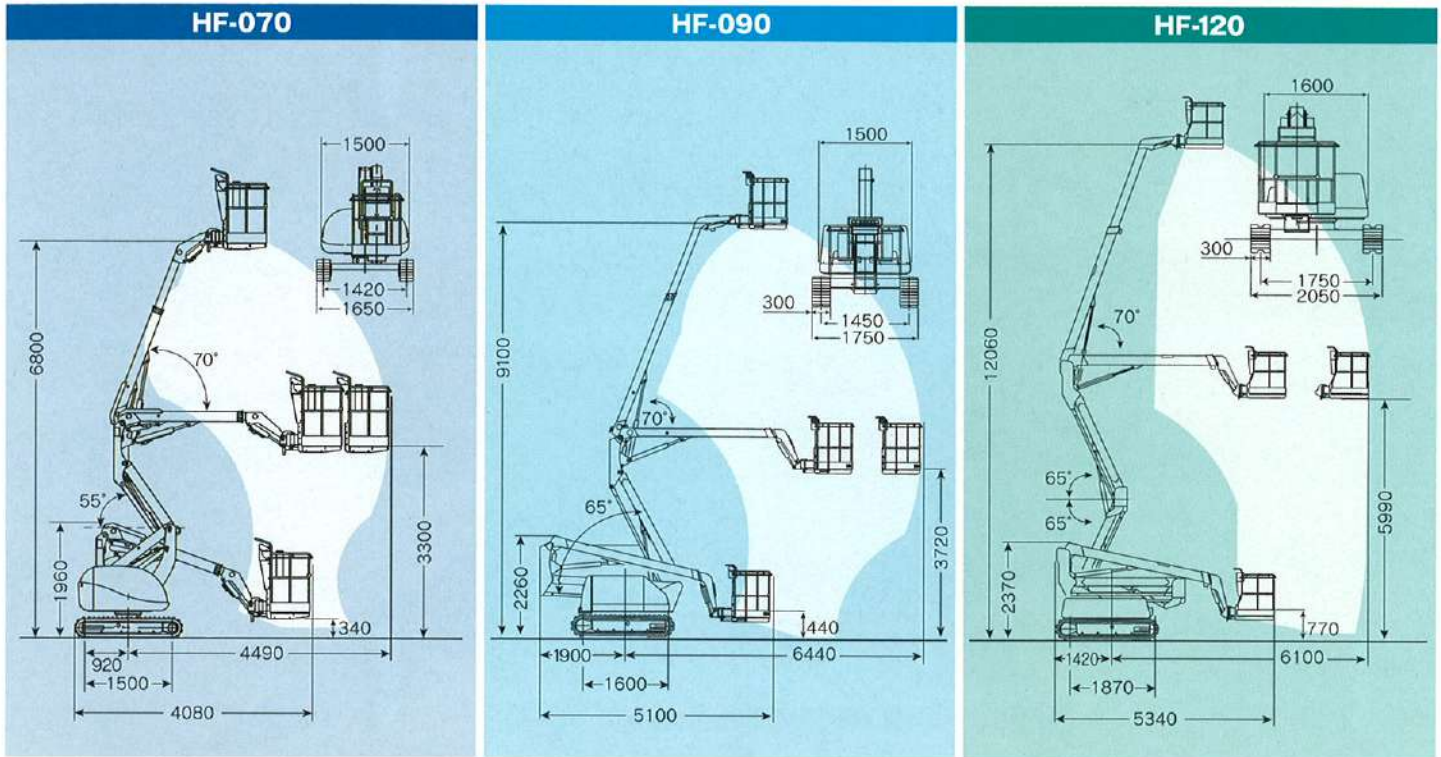


Touch Sensor
Touch switch for emergency engine stop on the basket is fitted as standard. (Domestic specs)



White Compound Rubber Tracks
It won't make any tracks on a paved concrete Floor.

WALDAR



SPECIFICATIONS

		HF-070	HF-090	HF-120
Dimensions				
Length × Width × Height	mm	4,080×1,650×1,960	5,100×1,750×2,260	5,340×2,050×2,370
Vehicle weight	kg	2,300	3,750	3,850
Engine				
Type		D722 (KUBOTA)	3LD1 (ISUZU)	3LB1 (ISUZU)
Rated - HP	kw/min ⁻¹	7.35/2,000 (10.0ps/2,000rpm)	20/2,400 (27.8ps/2,400rpm)	14.6/2,400 (20ps/2,400rpm)
Max - torque	N-m/min ⁻¹	3.92/1,800 (4.0kgf-m/1,800rpm)	92.2/1,700 (9.4kgf-m/1,700rpm)	64.7/1,800 (6.6kgf-m/1,800rpm)
Displacement	Litre	0.719 (719cc)	1.496 (1,496cc)	1.124 (1,124cc)
Fuel tank	Litre	18	40	40
Basket				
Max.load capacity	N	1471.5 (150kgf)	1962 (200kgf)	1962 (200kgf)
Dimension (W × L × H)	mm	770×620×1,000	1,130×730×1,000	1,130×730×1,100
Max.work floor height	m	6.80	9.10	12.06
Max.work radius	m	4.50	6.3	6.0
Swing angle	Angle	L90°/R45°	L90°/R45°	L90°/R45°
Boom & Slewing				
Extension length	mm	800	1,500	2,000
Boom luffing angle (1st)	Angle	55°	65°	65° (1st & 2nd)
Boom luffing angle (2nd)	Angle	70°	70°	70° (3rd)
Slewing angle	Angle	360°	360°	360°
Operating speed				
Travel speed	km/h	1.0 (1st) 2.0 (2nd)	1.4	1.3
Hydraulic				
Relief pressure	Mpa	17.2 (175kgf/cm ²)	20.6 (210kgf/cm ²)	20.6 (210kgf/cm ²)
Hydraulic pump		Gear×3	Gear×3	Gear×3
Voltage	V	DC12	DC12	DC12

Before use, please read the Operation Manual



MAEDA SEISAKUSHO CO., LTD.

Head office No.1095, Onbegawa, Shinonoi, Nagano-City, Nagano-Pref. 388-8522 Japan
 TEL : 026-292-2228 FAX : 026-293-5590
 URL : <http://www.maesei.co.jp/> E-mail : info@maesei.co.jp