

DONSA Stagemaster

D8 Plus Electric Hoist



Capacity Range: 0.25–2 Ton

Classification: D8+

Protection Rating: IP66

Voltage: 380–415 V

Frequency: 50 Hz

Phase: Three-Phase

Manufactured to: EN 14492-2, EN 17206 and SQP2:2024

Key Features:

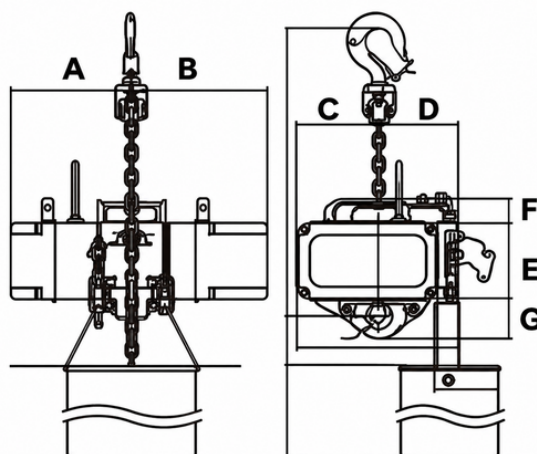
- **Mechanical Slipping Clutch:** Protects the motor by allowing controlled slipping during overloads.
- **High-Strength Aluminium Body:** Lightweight, strong and durable construction.
- **Lifting Motor:** Aluminium-alloy housing with efficient heat dissipation.
- **Five-Pocket Load Sprockets:** Heat-treated for smooth, quiet chain operation.
- **Dual DC Electromagnetic Brake:** Improves safety and simplifies inspection.
- **Gear Transmission:** Provides smooth operation with reduced noise.

Optional Extras:

- **Encoder:** Displays hook position and speed for accurate load positioning.
- **External Limit Switch:** Enables quick adjustment of the stopping position.

Configuration Notes:

- The standard DC configuration excludes a limit switch.
- A 2-limit or 2+2-limit switch arrangement is available.



Capacity [kg]	0.25	0.5	0.5	1	1	2
Type	DC	DC	DC/LVC	DC/LVC	DC/LVC	DC/LVC
Brake Nos. [No.]	2	2	2	2	2	2
FEM Class	M5 (2m)	M3 (1Bm)	M5 (2m)	M3 (1Bm)	M5 (2m)	M3 (1Bm)
Duty Cycle [%]	40	25	40	25	40	25
Chain Size [mm]	5 × 15	5 × 15	7.1 × 21	7.1 × 21	8 × 24	10 × 30
Fall [No.]	1	1	1	1	1	1
Lifting Speed [m/min]	4	4	4	4	4	4
Motor Power [kW]	0.18	0.37	0.37	0.75	0.75	1.5
Body Weight [kg]	14	15	26	29	47	50
Minimum Headroom [mm]	400	400	600	600	585	585
Dimension A [mm]	197	197	206	206	239	239
Dimension B [mm]	174	174	231	231	266	266
Dimension C [mm]	110	110	145	145	169	169
Dimension D [mm]	111	111	142	142	166	166
Dimension E [mm]	100	100	133	133	150	150
Dimension F [mm]	44	44	44	44	44	44
Dimension G [mm]	117	117	146	146	167	167
Dimension K [mm]	22	28	31	31	31	39

Specifications are subject to change without prior notice.