

NAI quip Cranes



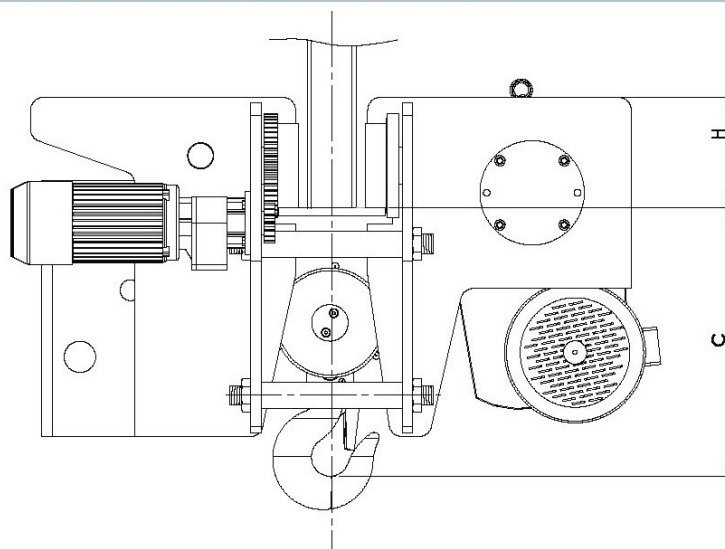
Wire Rope Hoist
of global standards at a
local price



NAI quip Cranes

**German technology has been the principle choice,
AVI makes for its customers.**

AVI Single Girder Electric Wire Rope Hoists (Type E)



Model	SWL (t)	Hook Path	FEM	ISO	H (mm)	C (mm)
E 2000	2.0	6 , 9	3m	M6	126	450
E 3200	3.2	6 , 9	2m	M5	126	450
E 5000	5.0	6 , 9	1Am	M4	158	600
E 5000S	5.0	6 , 9	3m	M6	158	600
E 6800	6.8	6 , 9	2m	M5	158	600
E 10000	10.0	6 , 9 ,12	2m	M5	232	600
E 12500	12.5	6 , 9 ,12	2m	M5	232	600

Features

- Modular lightweight Construction and compact designed hoists with very low headroom
- Hoisting Gearbox, motor and brake is one single compact unit eliminating any coupling and alignment problems
- All Gear Drives are made in Germany and are lifetime lubricated
- Two Speed Hoisting drive in 6/1 ratio with soft start/stop feature
- Two speed cross travel drive in 4/1 ratio with built in flywheel and soft start/stop feature
- Extremely low noise levels during operation
- All motors are pole changing crane duty motors with class F insulation
- Dual disc asbestos free DC brake designed for first adjustment after 1 million cycles
- Wide ,large diameter steel wheels with permanently lubricated bearings
- Equipped with two upper and two lower position geared limit switch
- Heavy duty wire rope guide for rope guidance
- Easy to service electrical control system
- Overload limit switches available as an option
- Variable frequency drive available as an option on hoist as well as cross travel drives
- Remote control pendant available as an option
- Available in load range from 2 ton to 12.5 tons in different class of duties and lift and hoisting speeds

NAI quip PTY LTD

ABN: 59 765 399 875

Phone:

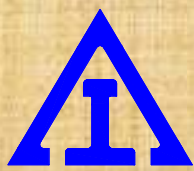
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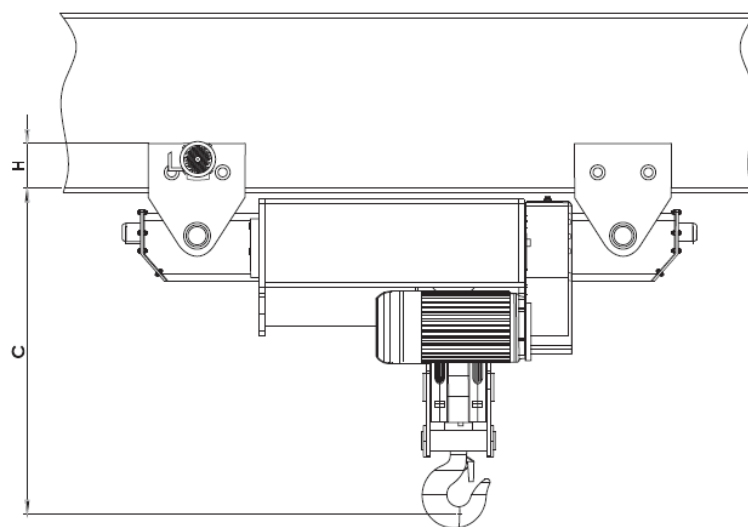
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AVI Type U

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AVI Single Girder Electric Wire Rope Hoists with twin trolley (Type U)



Model	SWL (t)	Hook Path (m)	FEM	Hoisting speed (mpm)	C (mm)	H (mm)
U 10000	10.0	9,12,15	2m	0.66/4.0	1050	210
U 12500	12.5	9,12,15	2m	0.66/4.0	1050	210
U 16000	16.0	9,12,15	2m	0.66/4.0	1200	210
U 20000	20.0	9,12,15	2m	0.53/3.2	1600	210
U 25000	25.0	9,12,15	1AM	0.53/3.2	1600	210
U 25000S	25.0	9,12,15	2m	1.0/4.2	1600	210

Standard reeving is 4/1, except model 25000S which is in 6/1 reeving

Features

- Modular lightweight Construction and compact designed hoists with very low headroom
- Hoist with twin trolley designed for high loads and high lift
- Evenly distribution of load over eight wheels
- Hoisting Gearbox, motor and brake is one single compact unit eliminating any coupling and alignment problems
- All Gear Drives are made in Germany and are lifetime lubricated
- Two Speed Hoisting drive in 6/1 ratio with soft start/stop feature
- Two speed cross travel drive in 4/1 ratio with built in flywheel and soft start/stop feature
- Extremely low noise levels during operation
- All motors are pole changing crane duty motors with class F insulation
- Dual disc asbestos free DC brake designed for first adjustment after 1 million cycles
- Wide, large diameter steel wheels with permanently lubricated bearings
- Equipped with two upper and two lower position geared limit switch
- Heavy duty wire rope guide for rope guidance
- Easy to service electrical control system
- Overload limit switches available as an option
- Variable frequency drive available as an option on hoist as well as cross travel drives
- Remote control pendant available as an option
- Available in load range from 10 ton to 25 tons in different class of duties and lift and hoisting speeds
- Standard cross travel speed is 5/20 mpm

ISO 9001-2000

BUREAU VERITAS
Certification



AVI
Engineering Your Tomorrow

AVI Double-Girder Crab Unit

