

# Installation Tools for Lockbolts

## 734 Series

### Features

- Robust and rugged installation tools
- Mounted on castors
- Available in voltages from 110V to 525V, diesel option customised to specification
- Easy-to-change nose equipment
- Switches to 'sleep' mode to conserve energy

### Benefits

- Long working life in extreme conditions
- Secure, long lasting assembly at high speed
- Ease of operation
- Economic



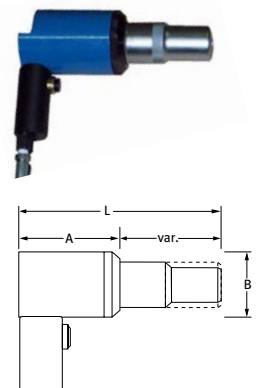
### Specifications / Dimensions (inch/mm)

Power Unit Model Part No.	Single Tool							Twin Tool <sup>1)</sup>	
	HP11	HP21	HP22	HP23	HP41	HP42	HP51	HP24	HP43
	73405-02000	73401-02000	73407-02000	73406-02000	73400-02000	73408-02000	73403-02000	73401-22000	73400-22000
Power supply	110 V 1 Phase 60 Hz 30.6 A	220/230 V 1 Phase 50 Hz 15.0 A	220/230 V 1 Phase 60 Hz ±12.0 A	220/230 V 3 Phase 60 Hz ±10.0 A	380/415 V 3 Phase 50 Hz 5.3 A	380/415 V 3 Phase 60 Hz 4.8 A	525 V 3 Phase 50 Hz 3.8 A	220/230 V 1 Phase 50 Hz 15.0 A	380/415 V 3 Phase 50 Hz 5.3 A
Max. performance	2.2 kW								
Hydraulic pressure	Pull max. 55.2 MPa (552 bar, 8,000 psi) / Return max. 20.7 MPa (207 bar, 3,000 psi)								
Flow rate per tool	2.6 l/min	2.6 l/min	2.6 l/min	3.1 l/min	3.3 l/min	3.2 l/min	3.3 l/min	1.3 l/min	1.6 l/min
Length x Height x Width	32 x 21 x 14" (815 x 530 x 360 mm)								
Weight incl. hydraul. oil <sup>2)</sup>	216 lbs (98 kg)							227 lbs (103 kg)	

<sup>1)</sup> We offer power units that are designed for use with two tools simultaneously.

<sup>2)</sup> Please note that power units are supplied without oil and must be primed before use (please see tool manual).

Installation Tool	Model T30 Part-No. 73412-02000	Model T51 Part-No. 73410-02000	Model T10 Part-No. 73411-02000
Fastener diameter	Ø 1/2" - 3/4" (12.7 - 19.1 mm)	Ø 7/8" - 1 1/8" (22.2 - 28.6 mm)	Ø 5/16" - 3/8" (8.0 - 10.0), Avseal® II 15 & 16 mm
Stroke	1.61" (41 mm)	2.56" (65 mm)	1" (25 mm)
Pull force	39,340 lbf (175 kN)	78,680 lbf (350 kN)	13,040 lbf (58 kN)
Body diameter B	3.50" (89 mm)	4.80" (122 mm)	2.36" (60 mm)
Body length A	5.63" (143 mm)	8.07" (205 mm)	6.22" (158 mm)
Overall length L	9.96 - 10.79" (253 - 274 mm)	13.90 - 14.29" (353 - 363 mm)	9.61 - 9.72" (244 - 247 mm)
Weight with nose equipment	17.6 lbs (8.0 kg)	39.7 lbs (18.0 kg)	7.7lbs (3.5 kg)
without nose equipment	13.9 lbs (6.3 kg)	30.2 lbs (13.7 kg)	3.25 kg (7.2 lbs)



### Placing capability

Hose	Part No.
ca. 20 ft	07005-10014
ca. 33 ft	07005-10034
ca. 49 ft	07005-10035

All Avdelok® LD lockbolts from Ø 1/2" to 1 1/8", Avdelok® lockbolts Ø 3/8", Avbolt® fasteners 5/16" - 5/8" as well as Avseal® II sealing plugs 15.0 & 16.0 mm. For detailed information on placing capability and nose equipment please refer to the tool manual on our website [www.avdel-global.com](http://www.avdel-global.com) or contact your local Avdel representative.



An Acument™ Global Technologies Company

Avdel USA LLC  
614 NC Highway 200 South  
Stanfield, North Carolina 28163  
Tel. +1 704 888-7100 · Fax -0258  
infoAvdel-USA@acument.com

[www.avdel-global.com](http://www.avdel-global.com)

Avdel Canada, a Division of  
Acument Canada Limited  
1030 Lorimar Drive  
Mississauga, Ontario L5S 1R8  
Tel. +1 905 364-0664 · Fax -0678  
infoAvdel-Canada@acument.com

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