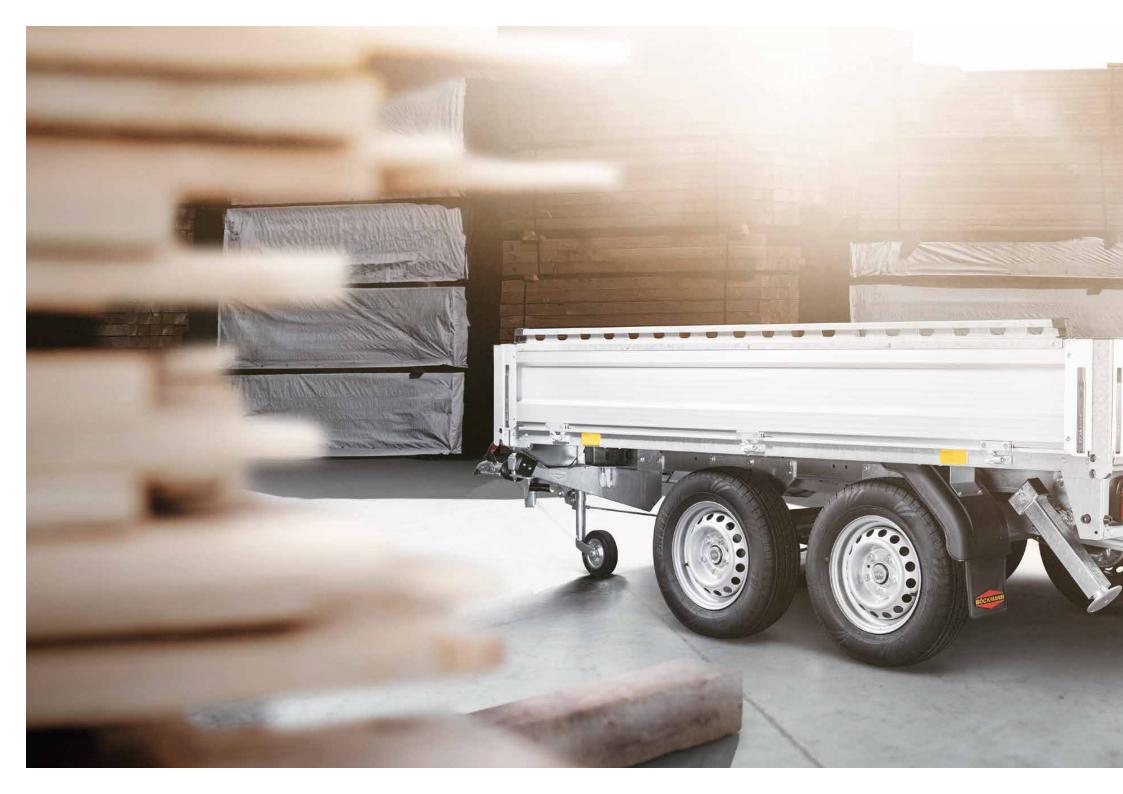


Platform Trailers

Designed for the rough. Thought-out down to the last detail.







Designed for the rough. Thought-out down to the last detail.

The passion for innovative transport solutions has been our driving force for more than 65 years. With a clear goal: Our aim is to build trailers that will make your job easier and work, no matter what. Every day. That's why the development of the new platform trailers once again focused on the needs of demanding private and professional users.

And the following pages show the outcome of that process. We hope you will enjoy it!

Kon Boden

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Quality. Nothing done by halves.

Böckmann utility trailers are true workhorses. They have been developed for the toughest applications and everything about them says stability and longevity. Whether you are an ambitious DIY enthusiast or a seasoned professional – you will see what a Böckmann trailer is all about when it comes down to tough applications: well thought-out engineering combined with ingenious detail solutions. Always with a clear focus on the customer's needs to build trailers of the highest quality and functionality. Test it and convince yourself. First, check out the following pages and then visit your local Böckmann partner. He will answer all your questions – honestly and competently.









Model selection. Basic and Profi.



Basic models: Single axle and tandem version

- ✓ 4-sided folding aluminum sidewalls
- ✓ Long-stroke locking device
- ✓ Fully screen-printed floor
- ✓ Additional rattle-free lashing shackles
- ✓ Tandem models also available with low loading height

Turn to page 06 for further information.

Profi models: Tandem version

- ✓ 4-sided folding aluminum sidewalls
- ✓ Long-stroke locking device optional with angle lever lock
- ✓ Fully screen-printed floor (from model 6221 two divided screen-printed floor boards)
- ✓ Recessed rattle-free lashing shackle system
- ✓ Available in two loading heights

Turn to page 12 for further information.

At a glance. Basic models.

The robust basic-class platform trailer models can be quickly and easily loaded from all sides due to the folding sidewalls, both in the braked and unbraked versions. In the track-proven, high-quality aluminum quality these basic class models with a payload of up to over one ton are the perfect partner for small transport jobs.

Overview of model variants

L x W (mm) Inside dimensions	Model	Total weight (kg)
2560 x 1400	Single-axle trailer	750/1350/1500
2560 x 1650	Single-axle trailer	1350/1500
2560 x 1650	Two-axle trailer	2000
3060 x 1650	Two-axle trailer	2000/2700

See the following pages for more basic equipment.

Please refer to the tables on Page 21 for further technical details.

Trailers shown may include special accessories.

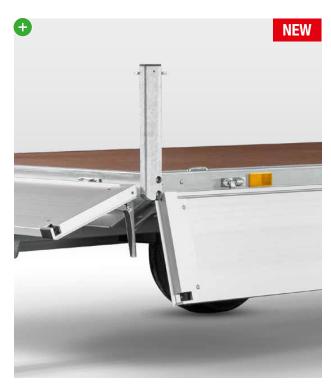






Standard features. Basic models.

Original Böckmann quality for all platform trailer models. This means: Longevity and a particularly high resale value due to the use of high-quality materials and solid workmanship throughout.



Steel corner posts with 4 mm wall thickness

are used to install a front ladder rack, steel grass rails or frame with canvas. Screwed and pluggable, easy to remove for unobstructed loading.



Rattle-free lashing brackets

Up to six rattle-free lashing brackets in the side panel with a spring for the secure cargo lashing – additional lashing options can be retrofitted.



Large loading volume

Full utilization of the loading area with 300 mm high aluminium sidewalls.





Position lights

Improved arrangement of position lights with additional rubber case.



Hinges

Tool-free removal of sidewalls due to solid cast iron hinges on the aluminum sidewalls.



New hinge profile and sidewall with mechanical sealing

provide protection against splashing water from below. Side hinges prevent dirt from falling in.



Long-stroke locking device

to safely and quickly release and fix the sidewalls.



Robust chassis construction

The standard platform trailer design includes a torsion-resistant and galvanized base frame with a solid steel profile bridge and a maintenance-free rubber spring axle with independent suspension – for outstanding maintenance and service friendliness under extremely high loads.





Foldable sidewalls on all 4 sides

for comfortable loading and unloading from all sides.



Stable light carriers

The stable light carriers with bump stops on each side protects the lighting from damage by the rear flap.



Low loading height

The platform trailers of the basic class are equipped with special tyres as standard. This reduces the loading height down to max. $610\,\mathrm{mm}$.



Jockey wheel

for a safe stand and quickly winding up the trailer (accessory for HL-AL 2514/75).





At a glance. Profi models.

The standard pro class platform trailer models let you handle any heavy haulage with ease. They are specially designed for high demands and perfectly suited for the comfortable transport of heavy loads. Divided sidewalls are part of the basic equipment from a superstructure interior length of 5 meters. The sturdy and value-stable standard pro class platform trailer leave nothing to be desired.

Overview of model variants

L x W (mm) Inside dimensions	Total weight (kg)
3240 x 1800	2000/2700/3000/3500
3740 x 1800	2000/2700/3000/3500
4140 x 1800	2700/3000/3500
4140 x 2100	2700/3000/3500
5140 x 1800	2700/3000/3500
5140 x 2100	2700/3000/3500
6240 x 2100	2700/3000/3500
6240 x 2450	2700/3500

See the following pages for more basic equipment.

Please refer to the tables on Page 21 for further technical details.

Trailers shown may include special accessories.







Standard features. Profi models.



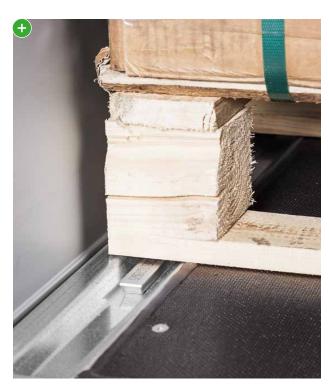
Two locking variants

For the Böckmann platform trailers we offer a choice between the longstroke locking device (01, standard) and the angle lever lock (02, accessory).



New hinge profile and sidewall with mechanical sealing

provide protection against splashing water from below. Side hinges prevent dirt from falling in.



New rattle-free and countersunk lashing bracket system

The new innovative Böckmann lashing bracket system simplifies securing a load. It is spring-mounted, rattle-free, easy to lock and it disappears into the floor when not in use and thus is out of the way.



Robust chassis construction

The standard platform trailer design includes a torsion-resistant and galvanized base frame with a solid steel profile bridge and a maintenance-free rubber spring axle with independent suspension – for outstanding maintenance and service friendliness under extremely high loads.





13" tires and axle support (low loading height)

The HL-AL-F models are equipped with 13" tires and a special axle support. Due to the low loading height and the resulting low ramp angle they can easily transport construction machinery or vehicles. For fast loading and unloading.



Impact-resistant, recyclable plastic mudguards

The standard HL-AL trailers are equipped with an impact-resistant, recyclable plastic mudguard (HL-AL-F series with two mudguards).



Divided sidewalls

Divided sidewalls are part of the basic equipment of standard platform trailers from a superstructure interior length of 5 meters. (Telescopic crank drop legs and angle lever locks available as accessories).



Sidewalls

Hinged sidewalls on all 4 sides for comfortable loading and unloading. The galvanized and easily replaceable steel end stanchions safely support tarpaulin and roof bows.



Jockey wheel

The standard profi class platform trailers come standardly with an autom. jockey wheel and a robust coupling (3.5 t total weight with a solid cast iron coupling).



Configure online now: www.boeckmann.com



Accessories. Original by Böckmann.

The original Böckmann range of accessories offers many equipment options to individually adapt each standard platform model to your needs. For additional accessories, please visit our website or contact your local Böckmann partner. He will advice and assist you!





Transport locking device

Use sidewall gallery (01) and shut-off bars with anchor rail (02) to securely lashing the cargo. The front ladder rack (03) increases transport and driving safety – especially when transporting tall goods.





Drive-on rails

The original Böckmann aluminium drive-on rails make loading vehicles easier. The load capacity per pair is 2000 kg or 2700 kg. Always observe the permissible total weight or payload of your trailer. We recommend using the drive-on rails in conjunction with supports.





Winch

Robust, mechanical winch with winch base, for comfortable and safe loading and unloading. \\



Universal flat tarpaulin

The universal flat tarpaulin can be used for all Platform Trailer models (01). The optionally available bracket (02) for the tarpaulin ensures effective drainage of rain and spray water. Retrofitting of accessories is easily possible, as all attachments and extensions are included in the cut-out sections, even for the railings.



Canvas systems

The PVC-canvas and frame construction safely protects your cargo from the influence of weather. Other canvas colours and heights as well as foldable canvas and frame constructions are available. You also can order individual lettering. Your Böckmann Partner will assist you – you can trust him and his competence!



Box attachment

The folding box attachment made of anodized aluminum increases the loading height by 350 mm – for a huge loading capacity (only possible with long-stroke locking device on the base sidewall).



Box attachment (350 mm or 500 mm high), swivelling

With end-to-end support profile, pendulum locks and cleverly designed side stop. 3-sided pendulum and particularly strong due to the combination of 4 mm steel corner posts and the anodized double chamber aluminum profile. Can be mounted and dismounted without tools (angle lever lock available as an accessory).



Aluminium side wall extension

The robust, double-walled and anodized aluminium sidewalls extended to 500 mm create more space for your cargo* (angle lever lock available as an accessory).



600 mm steel sheet attachment or 600 mm and 1000 mm steel grass rails

made of 3 mm steel with solid cross bracing. Pendulum lock, well thought-out lateral stops and additional pin system ensure particularly high stability. The full-length support profile provides optional support on the base side wall and reliable sealing. 3-sided pendulum with fixed front wall, can be mounted and removed without tools (angle lever lock available as an accessory).



Sidewalls

Use the side walls to precisely lash the cargo (up to 150 kg).



Storage case

The lockable storage case is very spacious with 440 x 150 x 210 mm and can be loaded with 20 kg max.



Spare wheel

The spare wheel can be mounted in different locations. Your Böckmann Partner will assist you!



Steel version

The robust steel sidewalls are 400 mm high (available for models 3218 to 4121). Can be folded down on four sides for easy loading and unloading. Steel sidewalls only possible in combination with angle lever lock.



Flexible net hooks

The new flexible net hooks simplify placement of the container net along the side walls.



Steel sheet cover on the inside of the side wall

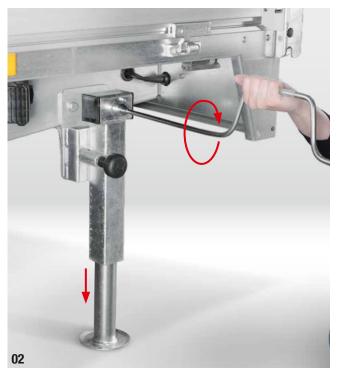
To reinforce the sidewalls, to enable a higher payload (compared to steel sidewalls) and for additional protection the aluminum sidewalls can be equipped with a steel sheet cover. (Only possible in combination with angle lever locks).



C-rail for window transport

Crystal clear: C-rails (only crosswise) for the installation of window racks.





New telescopic crank drop legs

The telescopic crank drop legs for the standard platform trailers accelerate and simplify securing the trailer: Pull out the safety knob (01), fold down the telescopic crank drop leg and firmly lock it. Crank until the support firmly secures the trailer (02). Plug in the supplied crank and simply turn it.



Prepared rail shafts (accessory)

The Böckmann standard pro class platform trailers can be prepared for receiving drive-on rails. This makes retrofitting easy.



Accessories.





A h. a. a. l. a. a. a.		Base Class		Pro Class							
At a glance.	2514	2516	3016	3218	3718	4118	4121	5118	5121	6221	6224
Shock absorber	•	•	•	•	•	•	•	•	•	•	•
Drawbar extension (1.75 m / 2 m)	×	×	×	×	×	×	•	×	•	•	•
Height-adjustable drawbar (from 2.7t total weight, only possible for F-models)	×	×	×	•	•	•	•	•	•	•	•
DIN drawbar eye (only in conjunction with height-adjustable drawbar)	×	×	×	•	•	•	•	•	•	•	•
Spare wheels and mounts	•	•	•	•	•	•	•	•	•	•	•
Storage case* (splash-proof)	•	•	•	•	•	•	•	•	•	•	•
PVC-canvas and frame 1000 mm	•	•	×	×	×	×	×	×	×	×	×
PVC-canvas and frame 1300 mm	•	•	×	×	×	×	×	×	×	×	×
PVC-canvas and frame 1500 mm	×	•	•	•	•	•	•	•	•	•	•
PVC-canvas and frame 1700 mm	×	×	•	•	•	•	•	•	•	•	•
PVC-canvas and frame 1900 mm	×	×	×	•	•	•	•	•	•	•	•
PVC-canvas and frame, foldable at one side	•	•	•	•	•	•	•	•	•	•	•
Sliding canvas, can be pushed away on one side (from HL-AL 5121 / HL-AL 6224 with centre post)	•	•	•	•	•	•	•	•	•	•	•
Universal flat tarpaulin	•	•	•	•	•	•	•	•	•	•	•
Steel grass rails 600 mm or 1000 mm, 3-sided pendulum	•	•	•	•	•	•	•	×	×	×	×
Steel sheet attachment 600 mm, 3-sided pendulum	•	•	•	•	•	•	•	•	•	•	•
Extended sidewalls from 300/350 to 500 mm ²	•	•	•	•	•	•	•	•	•	•	•
Box attachment 350 mm, foldable ²³	•	•	•	•	•	•	•	×	×	×	×
Box attachment 350 mm or 500 mm, 3-sided pendulum ²	•	•	•	•	•	•	•	•	•	•	•
Angle lever lock⁴	×	×	×	•	•	•	•	•	•	•	×
C-rail (only crosswise) embedded in floor	•	•	•	•	•	•	•	•	•	•	•
Box attachment ²	•	•	•	•	•	•	•	•	•	•	•
Galvanized sheet steel on floor	•	•	•	•	•	•	•	•	•	•	•
Sidewalls, galvanized	•	•	•	•	•	•	•	•	•	•	•
Front ladder rack, galvanized	•	•	•	•	•	•	•	•	•	•	•
Aluminium drive-on rails, can be put underneath the loading surface	×	•	•	•	•	•	•	•	•	•	•
Telescopic crank supports ³	•	•	•	•	•	•	•	•	•	•	•
Jockey wheel	✓ 6	~	✓7	•	•	•	•	•	•	•	•
Automatic support wheel	•	•	✓ ⁷	~	~	~	~	~	~	~	~
Steel sheet cover ⁸ with angle lever lock	×	×	×	•	•	•	•	×	×	×	×
Flexible net hooks	•	•	•	•	•	•	•	•	•	•	•

¹⁾ Not in combination with telescopic crank supports, for HL-AL 2516 only possible for single-axle trailer up to 1500 kg.

Adding accessories increases the unladen weight (basic weight). The payload is thus reduced. Please refer to our price list for the complete range of accessories. Your Böckmann Partner will assist you - friendly and competently!

- ✓ already a basic equipment
- available as an accessory
- x not possible

²⁾ The front ladder rack cannot be completely hinged with extended sidewalls and mounted storage case, not available in combination with sidewall gallery.

 $^{^{\}scriptscriptstyle (3)}$ Only possible with long-stroke locking on the base side wall.

⁴⁾ Standard on steel sidewalls.

⁵⁾ All standard platform trailers from 3218 are equipped with the new telescopic crank supports.

 $^{^{\}rm 6)}\,$ On the HL-AL 2514/75, the jockey wheel is available as an accessory.

⁷⁾ On the HL-AL 3016/27(F) the automatic jockey wheel is a standard feature.

⁸⁾ Not possible for steel models.

Technical data.

HL-AL-/HL-AL-F Series **Basic models**

HL-/HL-F Series
Profi models

LAL 2514/75											
L-AL 2514/75 2580 1400 300 no 750 531 No 8.8° 610 no 750 7		Inside dim	ensions of sup	erstructure		Total				Loading	
LAL 2514/135 / 15	Model					weight			Tires	height	Overrun brake
LAL 2514/135 / 15											
LAL 2516/135 / 15	HL-AL 2514/75	2560	1400	300	no	750	531	No	8,5"	610	no
LAL 2516/20	HL-AL 2514/135 /15	2560	1400	300	no	1350/1500	1068/1211	Yes	12"	650	yes
LAL 2516/20 F 2560 1650 300 no 2000 1610 Yes 12° 650 yes 1.A. 3016/20 3060 1650 300 no 2000 1581 Yes 13° 660 yes 1.A. 3016/20 F 3060 1650 300 no 2000 1581 Yes 13° 660 yes 1.A. 3016/20 7F 3060 1650 300 no 2000/2700 1578/2267 yes/autom. 12° 650 yes 1.A. 3218/20 77 3240 1800 350 no 2000/2700 1440/2146 autom. 13° 660 yes 1.A. 3218/20 77 3240 1800 350 no 2000/2700 1424/2146 autom. 13° 660 yes 1.A. 3218/20 78 3240 1800 350 no 3000/3500 2401/2897 autom. 14° 755/770 yes 1.A. 3218/20 78 3240 1800 350 no 3000/3500 2401/2897 autom. 14° 755/770 yes 1.A. 3218/20 78 3240 1800 350 no 3000/3500 2401/2897 autom. 14° 755/770 yes 1.A. 3218/20 78 3240 1800 350 no 3000/3500 2401/2897 autom. 14° 755/770 yes 1.A. 3218/20 77 3740 1800 350 no 2000/2700 1425/2102 autom. 14° 740/40 yes 1.A. 3718/20 77 3740 1800 350 no 2000/2700 1425/2102 autom. 14° 740/740 yes 1.A. 3718/30 755 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes 1.A. 3718/30 755 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes 1.A. 3718/30 755 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes 1.A. 4118/27 4140 1800 350 no 2000/3500 2388/2892 autom. 14° 755/770 yes 1.A. 4118/27 4140 1800 350 no 2700 2005 autom. 13° 660/670 yes 1.A. 4118/27 4140 1800 350 no 2700 2005 autom. 14° 755/770 yes 1.A. 4118/27 4140 1800 350 no 2700 2005 autom. 13° 6600 yes 1.A. 4118/30/35 4140 1800 350 no 2700 2005 autom. 13° 6600 yes 1.A. 4118/30/35 4140 1800 350 no 3000/3500 2382/2775 autom. 13° 6600 yes 1.A. 4118/27 4140 2100 350 no 3000/3500 2382/2775 autom. 13° 6600 yes 1.A. 4118/27 4140 2100 350 no 3000/3500 2392/2775 autom. 13° 6600 yes 1.A. 4118/27 4140 2100 350 no 3000/3500 2302/2775 autom. 13° 6600 yes 1.A. 4118/27 4140 2100 350 no 3000/3500 2302/2775 autom. 13° 6600/670 yes 1.A. 4118/27 4140 2100 350 yes 2700 1831 autom. 13° 6600/670 yes 1.A. 4118/27 5140 1800 350 yes 2700 1831 autom. 14° 755/770 yes 1.A. 4118/27 5140 1800 350 yes 2700 1831 autom. 14° 755/770 yes 1.A. 5118/27 5140 2100 350 yes 3000/3500 21222/218 autom. 13° 6600/670 yes 1.A. 5118/27 5140 2100 350 yes 300	HL-AL 2516/135 /15	2560	1650	300	no	1350/1500	1058/1197	Yes	12"	650	yes
LAL 3016/20 3060 1650 300 no 2000/2700 1581 Yes 13" 680 yes L-AL 3016/20 /27 F 3060 1650 300 no 2000/2700 1578/2267 yes/autom. 12" 650 yes L-AL 3218/20 /27 3240 1800 350 no 2000/2700 1440/2134 autom. 14" 740/740 yes L-AL 3218/20 /27 F 3240 1800 350 no 2000/2700 1440/2134 autom. 14" 755/770 yes L-AL 3218/20 /27 F 3240 1800 350 no 3000/3500 2410/2897 autom. 14" 755/770 yes L-AL 3218/30 /35 F 3240 1800 350 no 3000/3500 2410/2897 autom. 14" 755/770 yes L-AL 3218/20 /27 F 3740 1800 350 no 3000/3500 2410/2897 autom. 13" 6600/670 yes L-AL 3718/20 /27 3740 1800 350 no 2000/2700 1426/2149 autom. 13" 6600 yes L-AL 3718/20 /27 3740 1800 350 no 2000/2700 1426/2149 autom. 13" 6600 yes L-AL 3718/20 /27 3740 1800 350 no 2000/2700 1426/2149 autom. 13" 6600 yes L-AL 3718/20 /27 5740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 3718/20 /35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 4718/27 4140 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 4718/27 4140 1800 350 no 2700 209 autom. 13" 6600/670 yes L-AL 4718/27 4140 1800 350 no 2700 209 autom. 13" 6600 yes L-AL 4718/20 /35 4140 1800 350 no 3000/3500 2396/2892 autom. 14" 740 yes L-AL 4718/20 /35 4140 1800 350 no 3000/3500 2396/2892 autom. 14" 740 yes L-AL 4718/20 /35 4140 1800 350 no 3000/3500 2396/275 autom. 14" 740 yes L-AL 4718/20 /35 4140 1800 350 no 3000/3500 2396/275 autom. 13" 6600/670 yes L-AL 4718/20 /35 4140 2100 350 no 3000/3500 2396/275 autom. 13" 6600/670 yes L-AL 4718/20 /55 4140 2100 350 no 3000/3500 2396/275 autom. 13" 6600/670 yes L-AL 4718/20 /55 4140 1800 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 4718/20 /55 4140 2100 350 no 3000/3500 2396/275 autom. 13" 6600/670 yes L-AL 4718/20 /55 4140 2100 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 4718/20 /55 4140 2100 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 4718/20 /55 5140 1800 350 yes 2700 1847 autom. 14" 740 yes L-AL 5718/20 /55 5140 2100 350 yes 3000/3500 2129/2618 autom. 13" 6600/670 yes L-AL 4718/20 /55 5140 2100 350 yes 3000/3500 2129/2618 autom. 14" 755	HL-AL 2516/20	2560	1650	300	no	2000	1614	Yes	13"	680	yes
L-AL 3218/20/27 3240 1800 350 no 2000/2700 1578/2267 yes/autom. 12° 650 yes L-AL 3218/20/27 3240 1800 350 no 2000/2700 1440/2134 autom. 14° 740/40 yes L-AL 3218/20/27 3240 1800 350 no 2000/2700 1424/2146 autom. 13° 660 yes L-AL 3218/30/35 3240 1800 350 no 3000/3500 2420/2860 autom. 13° 660/670 yes L-AL 3218/30/35 3240 1800 350 no 3000/3500 2420/2860 autom. 13° 660/670 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1425/2102 autom. 14° 740/740 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1425/2102 autom. 13° 660/670 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 L-AL 3718/20/27 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes L-AL 3718/30/35 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes L-AL 3718/30/35 3740 1800 350 no 2000/2700 1425/2102 autom. 14° 755/770 yes L-AL 3718/30/35 4140 1800 350 no 3000/3500 236/2278 autom. 14° 755/770 yes L-AL 4118/27 4140 1800 350 no 2700 2069 autom. 14° 740 yes L-AL 4118/27 4140 1800 350 no 2700 2069 autom. 14° 755/770 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 13° 660/670 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 13° 660/670 yes L-AL 4118/30/35 4140 1800 350 no 2700 2038 autom. 14° 755/770 yes L-AL 4118/30/35 4140 2100 350 no 2700 2038 autom. 14° 755/770 yes L-AL 4118/30/35 4140 2100 350 no 2700 2038 autom. 14° 755/770 yes L-AL 4112/77 5140 2100 350 no 2700 2038 autom. 14° 755/770 yes L-AL 4118/30/35 5140 1800 350 yes 2700 1831 autom. 13° 660/670 yes L-AL 5118/27 5140 1800 350 yes 2700 1831 autom. 14° 755/770 yes L-AL 5118/27 5140 1800 350 yes 2700 1835 autom. 13° 660 yes L-AL 5118/27 5140 2100 350 yes 2700 1835 autom. 13° 660/670 yes L-AL 5118/27 5140 2100 350 yes 2700 1835 autom. 14° 755/770 yes L-AL 5118/27 5140 2100 350 yes 2700 1835 autom. 14° 755/770 yes L-AL 5118/27 5140 2100 350 yes 2700 1835 autom. 14° 755/770 yes L-AL 5118/27 5140 2100 350 yes 2700 1835 autom. 14° 755/5770 yes L-AL 5118/27 5140 2100 350 yes 2700 1835 autom. 14° 755/5770 yes L-AL 5118/277 5140 2100 350 yes 3000/3500 18	HL-AL 2516/20 F	2560	1650	300	no	2000	1610	Yes	12"	650	yes
L-AL 3218/20/27 3240 1800 350 no 2000/2700 1440/2134 autom. 14" 740/740 yes L-AL 3218/20/27 3240 1800 350 no 2000/2700 1424/2146 autom. 13" 660 yes L-AL 3218/20/27 3240 1800 350 no 3000/3500 2401/2897 autom. 14" 755/770 yes L-AL 3218/20/27 3740 1800 350 no 2000/2700 1428/2102 autom. 13" 660 670 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1428/2102 autom. 14" 740/740 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1428/2102 autom. 14" 750/770 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1419/2119 autom. 13" 660 yes L-AL 3718/20/27 1800 350 no 2000/2700 1419/2119 autom. 13" 660 yes L-AL 3718/20/35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 3718/20/35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 4118/27 4140 1800 350 no 2700 2068 autom. 14" 740 yes L-AL 4118/27 4140 1800 350 no 3000/3500 240/2845 autom. 14" 740 yes L-AL 4118/27 4140 1800 350 no 3000/3500 229/2775 autom. 14" 755/770 yes L-AL 4118/27 4140 1800 350 no 3000/3500 229/2775 autom. 14" 755/770 yes L-AL 4118/27 4140 1800 350 no 3000/3500 2299/2789 autom. 14" 755/770 yes L-AL 4118/20/35 4140 1800 350 no 3000/3500 2299/2789 autom. 14" 755/770 yes L-AL 4118/20/35 4140 2100 350 no 3000/3500 2299/2789 autom. 14" 755/770 yes L-AL 4112/27 4140 2100 350 no 3000/3500 2299/2789 autom. 13" 660 yes L-AL 4112/27 4140 2100 350 no 3000/3500 2304/2740 autom. 13" 660 yes L-AL 4112/27 5140 1800 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 5118/27 5140 1800 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 5118/27 5140 1800 350 yes 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 5118/27 5140 1800 350 yes 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 5118/20/35 5140 1800 350 yes 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 5118/30/35 5140 1800 350 yes 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 5118/30/35 5140 2100 350 yes 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 5118/30/35 5140 2100 350 yes 3000/3500 2126/2550 autom. 14" 755/5770 yes L-AL 5118/30/35 5140 2100 350 yes 3000/3500 2126/2550 autom. 14" 755/5770 yes L-AL 5	HL-AL 3016/20	3060	1650	300	no	2000	1581	Yes	13"	680	yes
L-AL 3218/20 /27 F 3240 1800 350 no 2000/2700 1424/2146 autom. 13° 660 yes L-AL 3218/30 /35 3240 1800 350 no 3000/3500 2401/2887 autom. 14° 755/770 yes L-AL 3218/30 /35 F 3240 1800 350 no 3000/3500 2420/2880 autom. 13° 660/670 yes L-AL 3218/30 /35 F 3240 1800 350 no 2000/2700 1418/2119 autom. 14° 740/740 yes L-AL 3718/20 /27 F 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes L-AL 3718/20 /27 F 3740 1800 350 no 2000/2700 1419/2119 autom. 13° 660 yes L-AL 3718/30 /35 3740 1800 350 no 3000/3500 2396/2882 autom. 14° 755/770 yes L-AL 3718/20 /35 3740 1800 350 no 3000/3500 2396/2882 autom. 14° 755/770 yes L-AL 4718/27 4140 1800 350 no 2700 2069 autom. 14° 740 yes L-AL 4118/27 F 4140 1800 350 no 2700 2069 autom. 14° 755/770 yes L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 2362/2775 autom. 13° 660 yes L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 2362/2775 autom. 13° 660 yes L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 23062/2775 autom. 14° 755/770 yes L-AL 4121/27 4140 2100 350 no 2700 2038 autom. 14° 755/770 yes L-AL 4121/27 4140 2100 350 no 2700 2038 autom. 14° 756/770 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 13° 660 yes L-AL 4121/27 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14° 755/770 yes L-AL 4121/27 F 5140 1800 350 yes 2700 1831 autom. 14° 756/770 yes L-AL 4121/27 F 5140 1800 350 yes 2700 1831 autom. 14° 756/770 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 14° 756/770 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14° 756/770 yes L-AL 5118/27 F 5140	HL-AL 3016/20 /27 F	3060	1650	300	no	2000/2700	1578/2267	yes/autom.	12"	650	yes
L-AL 3218/30 /35 3240 1800 330 no 3000/3500 2401/2897 autom. 14" 755/770 yes L-AL 3218/30 /35 F 3240 1800 350 no 3000/3500 24020/2860 autom. 13" 6600/670 yes L-AL 3718/20 /27 3740 1800 350 no 2000/2700 1425/2102 autom. 14" 740/740 yes L-AL 3718/20 /27 3740 1800 350 no 2000/2700 1425/2102 autom. 14" 755/770 yes L-AL 3718/30 /35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 3718/30 /35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 3718/30 /35 F 3740 1800 350 no 3000/3500 2410/2845 autom. 13" 6600/670 yes L-AL 4118/27 41140 1800 350 no 2700 2069 autom. 14" 740 yes L-AL 4118/27 F 4140 1800 350 no 2700 2075 autom. 13" 660 yes L-AL 4118/30 /35 4140 1800 350 no 3000/3500 2382/2775 autom. 13" 660 yes L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 2382/2775 autom. 14" 755/770 yes L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 2382/2775 autom. 14" 755/770 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 4121/30 /35 F 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 740 yes L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 F 4140 2100 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 14" 755/770 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/27 F 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 756/770 yes L-AL 5118/27	HL-AL 3218/20 /27	3240	1800	350	no	2000/2700	1440/2134	autom.	14"	740/740	yes
L-AL 3218/30/35 F 3240 1800 350 no 3000/3500 2420/2860 autom. 13" 660/670 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1425/2102 autom. 14" 740/740 yes L-AL 3718/20/27 3740 1800 350 no 2000/2700 1419/2119 autom. 13" 660 yes L-AL 3718/30/35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 3718/30/35 740 1800 350 no 3000/3500 2410/2845 autom. 13" 660/670 yes L-AL 3718/30/35 F 3740 1800 350 no 3000/3500 2410/2845 autom. 13" 660/670 yes L-AL 4118/27 4140 1800 350 no 2700 2068 autom. 14" 740 yes L-AL 4118/27 4140 1800 350 no 2700 2068 autom. 14" 755/770 yes L-AL 4118/27 F 4140 1800 350 no 2700 2075 autom. 13" 660 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 14" 755/770 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2776 autom. 13" 660 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2293/2789 autom. 14" 755/770 yes L-AL 4121/27 4140 2100 350 no 2700 2038 autom. 14" 740 yes L-AL 4121/27 4140 2100 350 no 2700 2038 autom. 14" 740 yes L-AL 4121/27 4140 2100 350 no 2700 2038 autom. 14" 740 yes L-AL 4121/27 54140 2100 350 no 3000/3500 2304/2740 autom. 13" 660 yes L-AL 4121/27 54140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/27 54140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/27 5140 1800 350 yes 2700 1801 autom. 14" 750/770 yes L-AL 5118/27 5140 1800 350 yes 2700 1801 autom. 14" 740 yes L-AL 5118/27 5140 1800 350 yes 2700 1811 autom. 14" 740 yes L-AL 5118/27 5140 1800 350 yes 2700 1814 autom. 14" 755/770 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 750/770 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 750/770 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 750/770 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 750/770 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 1208/2604 autom. 14" 750/770 yes L-AL 5121/27 520 240 240 240 250 350 yes 3000/3500 1208/2604 autom. 14" 750/770 yes L-AL 5121/27 520 240 24	HL-AL 3218/20 /27 F	3240	1800	350	no	2000/2700	1424/2146	autom.	13"	660	yes
L-AL 3718/20 /27	HL-AL 3218/30 /35	3240	1800	350	no	3000/3500	2401/2897	autom.	14"	755/770	yes
L-AL 3718/20/27 F 3740 1800 350 no 2000/2700 1419/2119 autom. 13" 660 yes L-AL 3718/30/35 3740 1800 350 no 3000/3500 2396/2892 autom. 14" 755/770 yes L-AL 3718/30/35 F 3740 1800 350 no 3000/3500 2410/2845 autom. 13" 660/670 yes L-AL 4118/27 4140 1800 350 no 2700 2069 autom. 14" 740 yes L-AL 4118/27 F 4140 1800 350 no 2700 2075 autom. 13" 660 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 13" 660 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 14" 755/770 yes L-AL 4118/30/35 F 4140 1800 350 no 3000/3500 2293/2789 autom. 13" 660/670 yes L-AL 4112/27 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 412/27 F 4140 2100 350 no 2700 2032 autom. 13" 660/670 yes L-AL 412/27 F 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 412/30/35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 412/130/35 F 4140 2100 350 no 3000/3500 2307/2753 autom. 13" 660/670 yes L-AL 412/130/35 F 4140 2100 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 13" 660/670 yes L-AL 5118/30/35 F 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30/35 F 5140 2100 350 yes 2700 1831 autom. 13" 660/670 yes L-AL 5118/30/35 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30/35 F 5140 2100 350 yes 2700 1831 autom. 13" 660/670 yes L-AL 5118/30/35 F 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5118/30/35 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5121/27 F 5140 2100 350 yes 2700 1847 autom. 14" 755/770 yes L-AL 5121/27 F 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5121/30/35 F 540 2100 350 yes 3000/3500 2108/2604 autom. 14" 756/670 yes L-AL 5121/30/35 F 540 2100 350 yes 3000/3500 2108/2604 autom. 14" 756/670 yes L-AL 5121/30/35 F 540 2100 350 yes 3000/3500 1898/2308 autom. 13" 660/670 yes L-AL 5121/30/35 F 540 2100 350 yes 3000/3500 1898/2308 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 3000/3500 1898/2	HL-AL 3218/30 /35 F	3240	1800	350	no	3000/3500	2420/2860	autom.	13"	660/670	yes
L-AL 3718/30 /35	HL-AL 3718/20 /27	3740	1800	350	no	2000/2700	1425/2102	autom.	14"	740/740	yes
L-AL 3718/30 /35 F 3740 1800 350 no 3000/3500 2410/2845 autom. 13" 660/670 yes L-AL 4118/27 4140 1800 350 no 2700 2069 autom. 14" 740 yes L-AL 4118/27 A140 1800 350 no 2700 2075 autom. 13" 660 yes L-AL 4118/27 A140 1800 350 no 3000/3500 2362/2775 autom. 14" 755/770 yes L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 2362/2775 autom. 14" 755/770 yes L-AL 4118/30 /35 F 4140 2100 350 no 2700 2038 autom. 13" 660/670 yes L-AL 4121/27 A140 2100 350 no 2700 2038 autom. 14" 740 yes L-AL 4121/27 F 4140 2100 350 no 2700 2038 autom. 13" 660 yes L-AL 4121/30 /35 A140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 A140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 A140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 13" 660 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5112/27 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 740 yes L-AL 5112/27 5140 2100 350 yes 2700 1831 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2126/2622 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2108/2602 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2108/2602 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2108/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2108/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 1889/2375 autom. 14" 755/770 yes L-AL 6224/30 /35 6240 2100 350 yes 3000/3500 1889/2375 autom. 14" 755/770 yes L-AL 6224/30 /35 6240 2100 350 yes 3000/3500 1899/2375 autom. 14" 755/770 yes L-AL 6224/30 /35 62	HL-AL 3718/20 /27 F	3740	1800	350	no	2000/2700	1419/2119	autom.	13"	660	yes
L-AL 4118/27 4140 1800 350 no 2700 2069 autom. 14" 740 yes L-AL 4118/27 F 4140 1800 350 no 2700 2075 autom. 13" 660 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 14" 755/770 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2393/2789 autom. 13" 660/670 yes L-AL 4118/30/35 F 4140 2100 350 no 2700 2032 autom. 14" 740 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 13" 660 yes L-AL 4121/30/35 4140 2100 350 no 3000/3500 2393/2789 autom. 13" 660 yes L-AL 4121/30/35 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30/35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30/35 F 4140 2100 350 no 3000/3500 2307/2753 autom. 13" 660 %70 yes L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 5140 1800 350 yes 2700 1831 autom. 13" 660 yes L-AL 5118/30/35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30/35 5140 1800 350 yes 3000/3500 2128/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2128/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2128/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2128/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2128/2618 autom. 13" 660/670 yes L-AL 5121/37 /5 5140 2100 350 yes 3000/3500 2128/2618 autom. 14" 755/770 yes L-AL 5121/30/35 5140 2100 350 yes 3000/3500 2128/2622 autom. 13" 660/670 yes L-AL 5121/30/35 5140 2100 350 yes 3000/3500 2128/2622 autom. 13" 660/670 yes L-AL 5121/30/35 5140 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/37 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755 yes L-AL 6221/37 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755 yes L-AL 6221/30/35 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755 yes	HL-AL 3718/30 /35	3740	1800	350	no	3000/3500	2396/2892	autom.	14"	755/770	yes
L-AL 4118/27 F 4140 1800 350 no 2700 2075 autom. 13" 660 yes L-AL 4118/30/35 4140 1800 350 no 3000/3500 2362/2775 autom. 14" 755/770 yes L-AL 4118/30/35 F 4140 1800 350 no 3000/3500 2293/2789 autom. 13" 660/670 yes L-AL 41121/27 4140 2100 350 no 2700 2038 autom. 14" 740 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 13" 660 yes L-AL 41121/37 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30/35 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30/35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30/35 F 4140 2100 350 no 3000/3500 2307/2753 autom. 13" 660/670 yes L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 13" 660 yes L-AL 5118/30/35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30/35 F 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30/35 F 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2102/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2102/2662 autom. 13" 660/670 yes L-AL 5121/30/35 5140 2100 350 yes 3000/3500 2102/2652 autom. 13" 660/670 yes L-AL 5121/30/35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30/35 5140 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30/35 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 740 yes L-AL 6221/37 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30/35 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30/35 6240 2450 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6221/30/35 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30/35 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes	HL-AL 3718/30 /35 F	3740	1800	350	no	3000/3500	2410/2845	autom.	13"	660/670	yes
L-AL 4118/30/35	HL-AL 4118/27	4140	1800	350	no	2700	2069	autom.	14"	740	yes
L-AL 4118/30 /35 F 4140 1800 350 no 3000/3500 2293/2789 autom. 13" 660/670 yes L-AL 4121/27 4140 2100 350 no 2700 2038 autom. 14" 740 yes L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 13" 660 yes L-AL 4121/30 /35 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2307/2753 autom. 13" 660/670 yes L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 13" 660 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5118/30 /35 F 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2102/2618 autom. 13" 660 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2102/2618 autom. 13" 660 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2102/2618 autom. 13" 660 yes L-AL 5121/27 5140 2100 350 yes 3000/3500 2102/2618 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2102/2622 autom. 13" 660 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 1893/2389 autom. 14" 740 yes L-AL 6221/27 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/27 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/37 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 F 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2450 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 3000/3500 2299 autom. 14" 7555 yes	HL-AL 4118/27 F	4140	1800	350	no	2700	2075	autom.	13"	660	yes
L-AL 4121/27	HL-AL 4118/30 /35	4140	1800	350	no	3000/3500	2362/2775	autom.	14"	755/770	yes
L-AL 4121/27 F 4140 2100 350 no 2700 2032 autom. 13" 660 yes L-AL 4121/30 /35 4140 2100 350 no 3000/3500 2304/2740 autom. 14" 755/770 yes L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2307/2753 autom. 13" 660/670 yes L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 13" 660 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 51121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/37 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 740 yes L-AL 6221/37 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/37 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/37 6240 2450 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes	HL-AL 4118/30 /35 F	4140	1800	350	no	3000/3500	2293/2789	autom.	13"	660/670	yes
L-AL 4121/30 /35	HL-AL 4121/27	4140	2100	350	no	2700	2038	autom.	14"	740	yes
L-AL 4121/30 /35 F 4140 2100 350 no 3000/3500 2307/2753 autom. 13" 660/670 yes L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 3000/3500 2108/2604 autom. 13" 660 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 F 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2450 350 yes 3000/3500 1893/2375 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3000/3500 1299 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 4121/27 F	4140	2100	350	no	2700	2032	autom.	13"	660	yes
L-AL 5118/27 5140 1800 350 yes 2700 1901 autom. 14" 740 yes L-AL 5118/27 F 5140 1800 350 yes 3000/3500 2108/2604 autom. 13" 660 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3000/3500 2299 autom. 14" 755 yes	HL-AL 4121/30 /35	4140	2100	350	no	3000/3500	2304/2740	autom.	14"	755/770	yes
L-AL 5118/27 F 5140 1800 350 yes 2700 1831 autom. 13" 660 yes L-AL 5118/30 /35 5140 1800 350 yes 3000/3500 2108/2604 autom. 14" 755/770 yes L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 740 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2389 autom. 14" 755/770 yes L-AL 6221/30 /35 6240 2450 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3500 2299 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 4121/30 /35 F	4140	2100	350	no	3000/3500	2307/2753	autom.	13"	660/670	yes
L-AL 5118/30 /35	HL-AL 5118/27	5140	1800	350	yes	2700	1901	autom.	14"	740	yes
L-AL 5118/30 /35 F 5140 1800 350 yes 3000/3500 2122/2618 autom. 13" 660/670 yes L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3500 2299 autom. 14" 750 yes	HL-AL 5118/27 F	5140	1800	350	yes	2700	1831	autom.	13"	660	yes
L-AL 5121/27 5140 2100 350 yes 2700 1847 autom. 14" 740 yes L-AL 5121/27 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/27 F 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6221/27 6240 2450 350 yes 2700 1581 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 5118/30 /35	5140	1800	350	yes	3000/3500	2108/2604	autom.	14"	755/770	yes
L-AL 5121/27 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1879/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/27 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 5118/30 /35 F	5140	1800	350	yes	3000/3500	2122/2618	autom.	13"	660/670	yes
L-AL 5121/27 F 5140 2100 350 yes 2700 1835 autom. 13" 660 yes L-AL 5121/30 /35 5140 2100 350 yes 3000/3500 2107/2550 autom. 14" 755/770 yes L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1879/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 5121/27	5140	2100	350	yes	2700	1847	autom.	14"	740	yes
L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 5121/27 F	5140	2100	350		2700	1835	autom.	13"	660	
L-AL 5121/30 /35 F 5140 2100 350 yes 3000/3500 2126/2622 autom. 13" 660/670 yes L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1893/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 5121/30 /35	5140	2100	350	-	3000/3500	2107/2550	autom.	14"	755/770	
L-AL 6221/27 6240 2100 350 yes 2700 1594 autom. 14" 740 yes L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1879/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 5121/30 /35 F	5140	2100	350	•	3000/3500	2126/2622	autom.	13"	660/670	
L-AL 6221/30 /35 F 6240 2100 350 yes 3000/3500 1893/2389 autom. 13" 660/670 yes L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1879/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 6221/27	6240	2100	350	-	2700	1594	autom.	14"	740	
L-AL 6221/30 /35 6240 2100 350 yes 3000/3500 1879/2375 autom. 14" 755/770 yes L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 6221/30 /35 F	6240	-		-	3000/3500	1893/2389	autom.	13"	660/670	
L-AL 6224/27 6240 2450 350 yes 2700 1581 autom. 14" 755 yes L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 6221/30 /35										
L-AL 6224/35 6240 2450 350 yes 3500 2299 autom. 14" 770 yes	HL-AL 6224/27										
· · · · · · · · · · · · · · · · · · ·	HL-AL 6224/35								14"		
	HL-AL 6224/35 F	6240	2450	350	ves	3500	2325	autom.	13"	670	yes

Changes to design and equipment reserved. Adding accessories increases the unladen weight (basic weight). The payload is thus reduced. Approximate weights and dimensions, optional equipment may change weights and dimensions, pictures in this brochure do not always show the basic equipment. Please refer to our price list for the complete range of accessories. Your Böckmann Partner will assist you – you can trust him and his competence!

Model	Inside dim	Inside dimensions of superstructure			Total				Loading	
	Length in mm	Width in mm	Height in mm	Centre post	weight in kg	Payload in kg	Jockey wheel	Tires	height in mm	Overrun brake
HL-ST 3218/20	3240	1800	390	no	2000	1355	autom.	14"	740	yes
HL-ST 3218/20 F	3240	1800	390	no	2000	1355	autom.	13"	660	yes
HL-ST 3218/27	3240	1800	390	no	2700	2049	autom.	14"	740	yes
HL-ST 3218/27 F	3240	1800	390	no	2700	2061	autom.	13"	660	yes
HL-ST 3218/30	3240	1800	390	no	3000	2321	autom.	14"	755	yes
HL-ST 3218/30 F	3240	1800	390	no	3000	2335	autom.	13"	660	yes
HL-ST 3218/35	3240	1800	390	no	3500	2758	autom.	14"	770	yes
HL-ST 3218/35 F	3240	1800	390	no	3500	2775	autom.	13"	670	yes
HL-ST 3718/20	3740	1800	390	no	2000	1298	autom.	14"	740	yes
HL-ST 3718/20 F	3740	1800	390	no	2000	1324	autom.	13"	660	yes
HL-ST 3718/27 F	3740	1800	390	no	2700	2003	autom.	13"	660	yes
HL-ST 3718/30	3740	1800	390	no	3000	2301	autom.	14"	755	yes
HL-ST 3718/30 F	3740	1800	390	no	3000	2315	autom.	13"	660	yes
HL-ST 3718/35	3740	1800	390	no	3500	2708	autom.	14"	770	yes
HL-ST 3718/35 F	3740	1800	390	no	3500	2750	autom.	13"	670	yes
HL-ST 3718/27	3740	1800	390	no	2700	2007	autom.	14"	740	yes
HL-ST 4118/27	4140	1800	390	no	2700	1969	autom.	14"	740	yes
HL-ST 4118/27 F	4140	1800	390	no	2700	1975	autom.	13"	660	yes
HL-ST 4118/30	4140	1800	390	no	3000	2262	autom.	14"	755	yes
HL-ST 4118/30 F	4140	1800	390	no	3000	2251	autom.	13"	660	yes
HL-ST 4118/35	4140	1800	390	no	3500	2687	autom.	14"	770	yes
HL-ST 4118/35 F	4140	1800	390	no	3500	2712	autom.	13"	670	yes
HL-ST 4121/27	4140	2100	390	no	2700	1933	autom.	14"	740	yes
HL-ST 4121/27 F	4140	2100	390	no	2700	1927	autom.	13"	660	yes
HL-ST 4121/30	4140	2100	390	no	3000	2188	autom.	14"	755	yes
HL-ST 4121/30 F	4140	2100	390	no	3000	2202	autom.	13"	660	yes
HL-ST 4121/35	4140	2100	390	no	3500	2635	autom.	14"	770	yes
HL-ST 4121/35 F	4140	2100	390	no	3500	2648	autom.	13"	670	yes

HL-ST Series **Profi models**

Your Böckmann dealer for consultation and service:

