



Screw type	SP	SPN
Charge opening mm	1200 x 1380	1225 x 1380
Auger diameter mm largest/smallest	800/500	800/500
Torque	6775	6775/9240
Weight kg	1800	2200
Motor rating kw	11	11/15
Tipper type	High lift tipper	
Max lifting weight	300kg, 500kg and 1000kg tippers available	
Typical working pressures	1600psi	
Motor rating kw	5.5	
Hydraulic pump	22lpm and 8lpm pumps fitted	
Tipping cart	Various tipping carts available made to your requirements	
Overall length mm	4550	
Overall width mm	1700	
Overall height mm	4650	
Lighting	Lighting complete in all fully enclosed units	
Electrical requirements	63 Amp	

High Lift Screw Compactor

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The future of compaction

DISPOSING OF WASTE CLEANLY, SAFELY AND EFFICIENTLY

A Keljay innovation, the high lift tipping system has revolutionised ways in which companies dispose of their waste. The principle is simple; a robust hard faced continuous rotating screw pulls the waste material into the compaction zone and compacts it into the container. However Keljay has built on this by raising the screw compactor off the ground thus making the screw compact into the top of the bin allowing gravity to do its share of the work, this has led to some amazing results.

Our 'off the dock' design means our systems simply attach onto a loading bay dock therefore removing the need for any structural modifications to be made. Alternatively we also manufacture a free standing fully enclosed unit thus giving you the freedom to put your screw compactor in an area that suits you. All our machines are fully CE compliant as safety is our highest priority. At Keljay we will work with you every step of the way to build a system tailored around your business needs.



THIS IS KELJAY....

START TO FINISH PARTNERSHIP

Here at Keljay we pride ourselves on our customer service. We build strong relationships with our customers and will work with you every step of the way from initial consultancy to operator training and beyond.

BENEFITS OF THE SCREW

- SMALL FOOTPRINT
- CLEANER OPERATION.
- UPTO 40% HIGHER CONTAINER WEIGHTS
- FULLY CE COMPLIANT
- ULTRA RELIABLE.
- FULLY CUSTOMISABLE
- KELJAY CONTROL SYSTEM
- COMPLETE TELEMETRY
- FULLY ENCLOSED
- LOW MAINTANANCE

flexible solutions for your waste needs

KELJAY WASTE CONSULTANCY PROVIDES A TOTAL END TO END SOLUTION

CLEAN COMPACTION

The high lift screw compactor drastically reduces CO2 emissions as it compacts up to four times more waste (depending on product) into each container meaning less lorry loads and less trips not only saving the planet but saving waste companies thousands of pounds in fuel every year.

Not only is the high lift screw compactor clean in an environmental sense it's also a much cleaner operation than a blade compactor all round, the screw compacts the waste so tightly into the specially designed bins that when it comes to change them there is virtually no mess that falls back out onto the floor. A simple porthole is closed and the driver is on his way, ideal for the food waste industry.

RELIABLE COMPACTION

Time proven the High Lift Screw System is truly reliable, designed for continuous operation with top quality components ensuring that the screw just keeps on turning and is incredibly very low maintenance.

INTELLIGENT COMPACTION

At Keljay we are constantly improving and advancing our compaction systems whether that be through updating systems to comply with current and future legislation or



adding new technology to ensure we stay ahead of the competition. With the screw compactor and all our other compaction equipment we offer the option to add telemetry service units which creates huge benefits for the end user and waste companies alike including:

- Text notifications when the bin is full or ¾ full
- Information on bin weights, how many tips etc.
- Lets us know when a service is required
- GPRS & GSM or text and email models available
- Email notifications if there is a fault on the machine
- Software updates

INPECKABLE SERVICE

Keljay's fleet of experienced engineers offer an excellent 24 hour response service and all vehicles' carry a wide range of parts and equipment which ensures 99% of breakdowns are repaired on the first visit, giving the customer complete peace of mind.

CUSTOM SOLUTIONS

We work with the customer ensuring every detail is designed to their exact requirements whether that be a custom paint job or a full bespoke system

