



# Loader Range

For Tractors from 15HP



## LEWIS Loader Range

The LEWIS range of quickfit loaders are available with a wide range of attachments to maximise their versatility and allow fitment of mid mounted mower decks on most tractors. The loaders can be removed from the tractor in under 2 minutes, leaving the bracketry on the tractor and the loader standing safely. The comprehensive range means there is a loader to suit most makes and models of compact tractor. We pride ourselves at LEWIS as being the compact tractor specialists and we strive to exceed where other equipment falls short. Parallel lift is now an option on our larger loaders and we have standardised our bucket quick hitch system on all loaders above the 15QH to give complete flexibility in the choice of attachments.

### Options



#### Shock Absorber system

- To limit the shock to the tractor whilst driving distances with load.
- Protects driver and equipment
- Can be turned off to limit soft feel whilst loading



#### 3 Spool operation

- 3rd service for additional functionality
- Used to drive 4-in-1 buckets/muck grabs etc.
- Operated by independent 3rd spool to allow operation of all three services independently



#### Hydraulic Quick Hitch

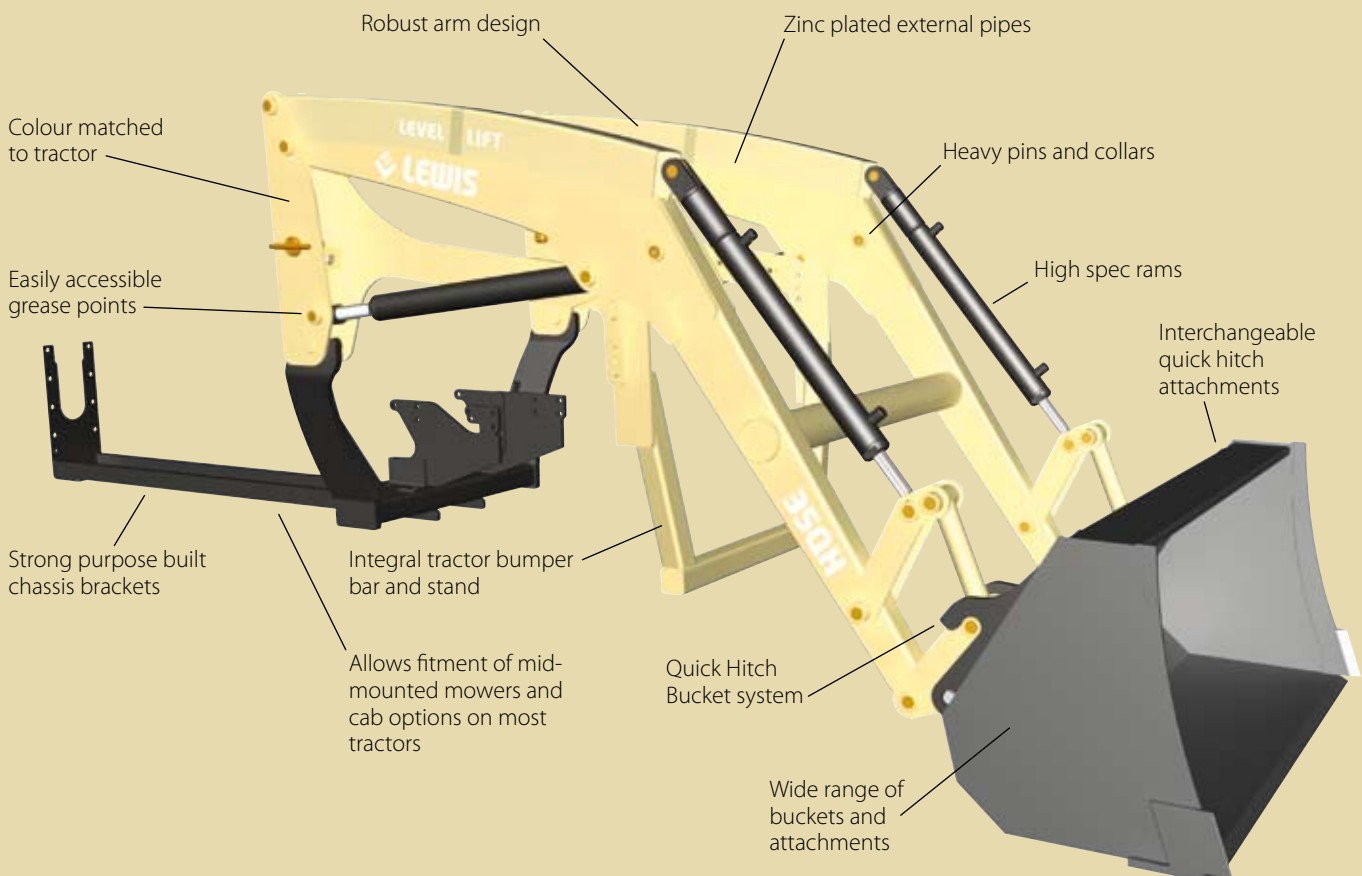
- Hitch and unhitch your attachments from the comfort of your seat
- Saves time during attachment change over
- Safety button operated



#### Parallel lift option

- Facilitates easy use of pallet forks
- Ensures attachment stays level as the loader is raised and lowered
- System valve ensures good bucket dump angles

## Standard Features and Benefits





## 15QH Series Loader



The smallest machine in the range, this loader is suitable for the very smallest garden compact tractors. It is the ideal tool for basic loading operations and general maintenance work in gardens, estates and stables.

	15QH
Lift Capacity at bucket pivot (Kg)	245
Max Height at bucket pivot (mm)	1600
Dump angle (Degrees)	40
Parallel Lifting capability	No

### Key Features and Options

- Quick fit loader design
- Available to fit with most mower and cab combinations
- Painted tractor colour
- Single bucket ram for quick bucket dump



## 18QH Series Loader



Slightly larger than the 15QH Series, the 18QH loader has two bucket rams giving it increased capacity and reach. There is also a quick hitch bucket mechanism to enable fast change over of buckets.

	18QH
Lift Capacity at bucket pivot (Kg)	450
Max Height at bucket pivot (mm)	2025
Dump angle (Degrees)	55
Parallel Lifting capability	No

### Key Features and Options

- Available to fit with most mower and cab options
- Quick hitch bucket system as standard
- Painted tractor colour
- Quick fit loader design





## 25QH Series Loader



The 25QH Series loader is built for compact tractors in the 30HP range. This loader also comes with the option of parallel lift and makes this type of loader invaluable for general maintenance as well as pallet fork work.

	25QH	25QH Level Lift
Lift Capacity at bucket pivot (Kg)	650	650
Max Height at bucket pivot (mm)	2345	2345
Dump angle (Degrees)	48	60
Parallel Lifting	No	Yes

### Key Features and Options

- Designed for professional use
- Parallel lift option for ease of control
- Quick hitch bucket system as standard
- Painted tractor colour
- Quick fit loader design
- Huge range of attachments and options



## 35QH Series Loader



The 35QH Series loaders are designed for the more professional tractor user. With a bucket quick hitch system as standard and a parallel lift option, this loader is designed to meet the requirements of the most demanding operator.

	35QH	35QH Level Lift
Lift Capacity at bucket pivot (Kg)	900	900
Max Height at bucket pivot (mm)	2460	2460
Dump angle (Degrees)	55	75
Parallel Lifting capability	No	Yes

### Key Features and Options

- Designed for professional use
- Parallel lift option for ease of control
- Quick hitch bucket system as standard
- Painted tractor colour
- Quick fit loader design
- Huge range of attachments and options





## 38QH Series Loader



### Key Features and Options

- Longer arms for additional reach
- Parallel lift option for ease of control
- Quick hitch bucket system as standard
- Painted tractor colour
- Quick fit loader design
- Huge range of attachments and options

Larger than the 35QH series is the 38QH series loader. With longer arms and increased reach, this loader is designed for slightly larger tractors. The option of parallel lift is also available to further increase the flexibility of your tractor.

	38QH	38QH Level Lift
Lift Capacity at bucket pivot (Kg)	860	860
Max Height at bucket pivot (mm)	2720	2720
Dump angle (Degrees)	50	72
Parallel Lifting capability	No	Yes



## 48QH Series Loader



### Key Features and Options

- Designed for the larger tractor
- Parallel lift option for ease of control
- Quick hitch bucket system as standard
- Painted tractor colour
- Quick fit loader design
- Huge range of attachments and options

The largest loader, suitable for tractors up to 60 HP. It has a very robust chassis for solid mounting to the tractor and features the greatest lift and reach of the whole LEWIS range.

	48QH	48QH Level Lift
Lift Capacity at bucket pivot (Kg)	1040	1040
Max Height at bucket pivot (mm)	2855	2855
Dump angle (Degrees)	71	75
Parallel Lifting capability	No	Yes



# Attachments



Standard Dirt Buckets		
Options	Features	Applications
1.0m	Heavy duty metal fabricated design Hardened metal-forged bucket teeth Painted solid black	All types of loading applications from garden maintenance and trench work up to larger scale excavations  Multiple sizes of buckets give increased flexibility for different jobs
1.1m		
1.2m		
1.3m		
1.5m		
1.6m		



4-in1 Buckets		
Options	Features	Applications
1.2m	Heavy duty metal fabricated design Robust, long life ram construction Hardened metal wear blades Painted solid black	The third hydraulic spool drives the top half of the bucket to open/close  Used for grading operations, grabbing piles of dirt or lifting and carrying duties  Greatly increases the flexibility of the loader
1.3m		
1.6m		



Pallet Forks		
Options	Features	Applications
18QH series	Heavy duty metal fabricated design Hardened forks Heavy duty metal carry frame Painted solid black	Used to load or unload pallets and other materials or move materials around a work area.
25QH series and larger		



Muck Fork		
Options	Features	Applications
7 Tines (0.95m)	Heavy duty metal fabricated design Hardened steel tines for longer life Replaceable tines Painted solid black	Pick up and handle loose materials  Used on small estates, farm and private houses for handling manure and other such materials
9 Tines (1.25m)		



Muck Grab		
Options	Features	Applications
7 Tines (0.95m)	Heavy duty metal fabricated design Hardened steel tines for longer life Heavy duty, purpose built ram Painted solid black	Pick up and handle loose materials  Can move larger distances than with a muck fork without losing material  Used on small estates, farm and private houses for handling manure and other such materials
9 Tines (1.25m)		



Multi Bucket		
Options	Features	Applications
0.95m	Heavy duty metal fabricated design Hardened steel blade Heavy duty, purpose built ram Painted solid black	Pick up and handle very loose materials  Can move larger distances than with a muck fork or grab without losing material  Used on small estates, farm and private houses for handling manure and other such materials
1.25m		

# Attachments



Bale Spike		
Options	Features	Applications
1.3m wide	Heavy duty metal fabricated design	Used for picking up and working with bales
	3 Hardened metal spikes	Ideal for stables
	Painted solid black	



Loader Mounted Dozers		
Options	Features	Applications
1.4m	Manual angling as standard	Useful for all year round scraping, grading, dozing or snow plough duties
1.6m	Spring loaded glide-over mechanism for better performance on uneven ground	
1.8m		
Hydraulic angling	Optional paint colour	
Rubber wearstrip		



Loader Mounted Augers		
Options	Features	Applications
150mm (6") diameter	Hardened steel teeth	Used for boring holes in a fast and effortless manner
230mm (9") diameter	Uses loader's third spool	
305mm (12") diameter	Robust drive unit and link to loader arm	Perfect for fencing or general maintenance projects where holes of up to 1.2m (4ft) depth
	Vertical pivot at about end of arm to ensure vertical cut	



Loader Mounted Hedge Trimmer		
Options	Features	Applications
1.2m blade	Quick hitch loader mounting for easy changeover	Improved loader usage where hedge maintenance operations are required
	Hydraulic extendable width arm	
	Hydraulic blade angling	
	Multi adjustable cutter bar	



Loader Mounted Carry Bucket		
Options	Features	Applications
1.0m width	Quick hitch function	Ideal with several units distributed around sites for waste collection and distribution
1.3m width	Removable rear gate	
	Easy opening, handle operated rear gate	Quick hitch function enables fast and efficient movement of waste or materials
	Lower wear blade	

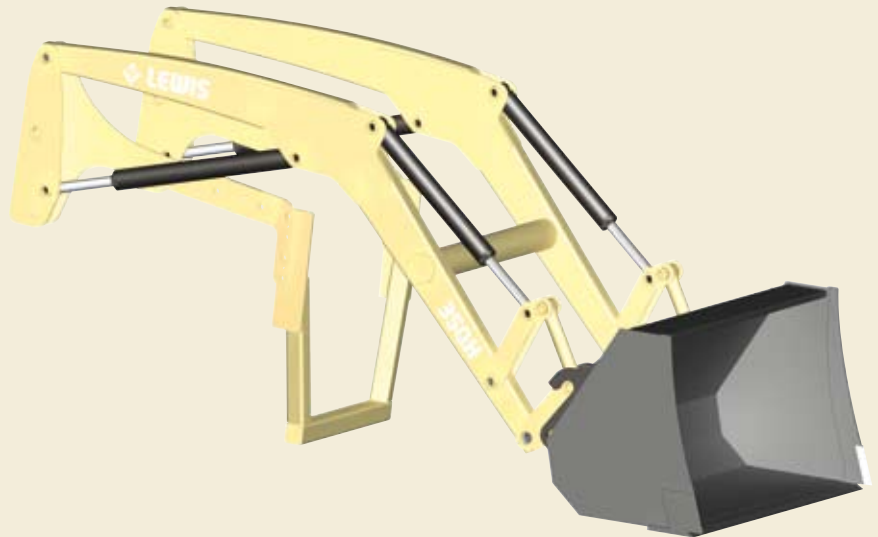


Rear Weights		
Options	Features	Applications
235Kgs	Quick hitch mounting mechanism as standard	Essential to stabilise your tractor during loader operation
448Kgs	Standard 3-point linkage mounted frame	
735Kgs		Concrete filled heavy duty metal fabricated design
	Painted solid black	Protects your tractor from excessive front axle loading



## Quick Fitting Features

The LEWIS Quick fit mechanism for loader fitting and removal means that the loader can be connected or released in under 2 minutes. The loader bumper bar creates its own integral stand which allows the loader to be stored on its own without the need for any extra support.



### Quick Fitting Procedure



1 Drive tractor to loader



2 Connect hoses



3 Rotate loader into position



4 Fit loader pins

## Technical Specifications

Loader Specifications		15	18	25	35	38	48
<b>A</b>	<b>Overall height fully raised</b>	2100mm	2555mm	2930mm	3050mm	3305mm	3480mm
<b>B</b>	<b>Height of hinge pin</b>	1600mm	2025mm	2345mm	2460mm	2720mm	2855mm
<b>C</b>	<b>Dump height</b>	1190mm	1500mm	180mm	1895mm	2170mm	2210mm
<b>D</b>	<b>Reach at maximum height</b>	695mm	600mm	465mm	560mm	500mm	540mm
<b>E</b>	<b>Dig Depth</b>	60mm	125mm	140mm	215mm	180mm	128mm
<b>F</b>	<b>Dump Angle</b>	40°	55°	48°	55°	50°	71°
<b>G</b>	<b>Roll back at ground level</b>	25°	24°	34°	37°	38°	30°
Width at widest point, less bucket		970mm	990mm	1100mm	1100mm	1100mm	1100mm
Lifting capacity at bucket pivot		245kgs	450kgs	650kgs	900kgs	860kgs	1040kgs
Lifting capacity at bucket pivot (at maximum height)		190kgs	300kgs	400kgs	600kgs	570kgs	760kgs
Weight (less bucket and chassis brackets)		100kgs	140kgs	172kgs	220kgs	224kgs	273kgs
Average weight of chassis brackets		45kgs	54kgs	91kgs	100kgs	105kgs	120kgs

These dimensions are variable, depending on the tyre size and type of the model of tractor that they are fitted to.

