

EXCAVATOR FORKLIFT



DESIGNED FOR
0.8-3.5 TONNE
MINI-EXCAVATORS



**GET MORE
LIFT FROM
YOUR MINI-
EXCAVATOR**



Catalyst
Fuelling
Opportunity

2021 Category Winner
Competition for innovation in NI

CREATIVELY ENGINEERED AND PATENT APPLIED FOR LIFTING ATTACHMENTS FOR MINI-DIGGERS

The EFL Basics

Introducing the latest advancement in on-site heavy materials handling

Builders, landscape gardeners, groundworks contractors and other users of mini-excavators can now expect their machine to lift much more and much higher than ever before...with an EFL attachment



ISO TESTED AND CE MARKED

HOW DOES THE EFL DIFFER FROM EXCAVATOR FORKS YOU HAVE SEEN BEFORE?

CREATIVE APPLICATION OF CORE ENGINEERING PRINCIPLES TO LIFT HEAVY LOADS UP TO 2.0 M

With traditional excavator forks, lifting of loads requires an outward movement of the dipper which introduces an overturning element.

With our simple UK manufactured attachment, a lift much more like a that of a forklift is achieved.

Thanks to this ingenious design, mini-excavators can now lift up to the excavator's own weight (machine weight dependent) as high as 2m.

Spreading the weight on attachment wheels, our NextGen EFL products **increase mini-digger lifting potential like the wheelbarrow increases a gardener's.**



LIFT MORE AND LIFT HIGHER



EASY TO TRANSPORT



CORNERS LIKE A DREAM

The EFL Purpose

Heavy lifting made easy

As building foundation specialists for more than 4 decades* we have had our share of awkward jobs and have first hand experience of needing to get most from machines on site.

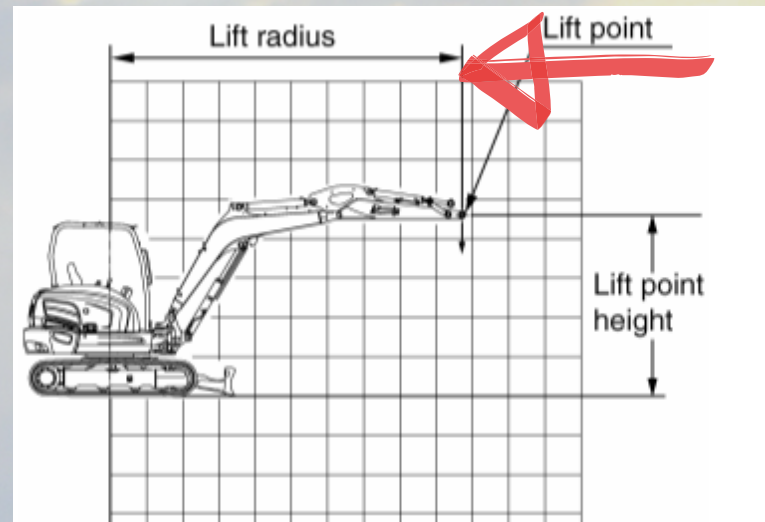
While resorting to manpower, bigger machines or forklifts may suit in some instances, our EFL attachments will allow mini-digger owners and users to solve a lot of logistics issues by tapping into the substantial latent potential of everyday diggers, even working on rough ground.

In combination with our attachment, mini-diggers will be much more versatile. Their hydraulic system will facilitate a really useful degree of lifting capacity in the attachment when previously manpower, rental equipment or alternative machinery had to step in.

*including designing and building our own piling equipment

Take a look at your machine's manual.

You will likely see a chart similar to the one below which highlights the negative impact on load capacity that height / distance from the machine has.



Our attachment harnesses all the lifting potential close to the machine which is why combined with your excavator our attachment can lift so much more than the machine to which it is attached.

Worried about damaging your machine? Rest assured, when our attachment lifts, the forces generated in the excavator are no greater than when digging.

The EFL Proposal

A perfect partner for your mini-digger

Versatile

- ✓ Perfect for building and groundworks contractors, landscape gardeners, farmers and others working with small diggers
- ✓ Designed to fit all the most popular ranges of mini-diggers
- ✓ Can handle pallets or slung loads (bags, beams and anything that can be suspended by chain)
- ✓ Excellent for tight access situations (bends, corners & alleyways)
- ✓ Sticks around - can be modified to fit other excavators if you upgrade

Easy going

- ✓ Minimal modifications to excavator required
- ✓ Under 60 seconds to attach and detach
- ✓ Budget friendly - not everyone needs max lift and max height. Just order what you need
- ✓ Easy to transport along with excavator using SUV and trailer
- ✓ Tolerant of rough ground thanks to swing design of lifting mast

Hard working

- ✓ Brings handling of 1 tonne plus loads within the range of machines as small as 1.0 tonnes
- ✓ Minimizes need for manual handling of heavy loads











Compliant with ISO 22915-15; Industrial Trucks, verification of stability. CE marked.

Safety conscious



The Options

EXCAVATOR FORKLIFT  Patent Pending	 		
	EXCAVATOR WEIGHT (TONNES)	ATTACHMENT LOAD CAPACITY LIMIT (STANDARD RAM)	MAX FORK HEIGHT BOOSTED LOAD CAPACITY
	0.8–0.99	no more than machine weight	1.6 M n.a.
	1.0–1.5	1.0 tonne EXCAVATOR FORKLIFT 	1.6 M n.a.
	1.6–2.7	1.2 tonne EXCAVATOR FORKLIFT 	2.0 M 1.5 tonne EFL EXCAVATOR FORKLIFT 
	>2.7–3.5	1.5 tonne EXCAVATOR FORKLIFT 	2.0 M 2.0 tonne EFL EXCAVATOR FORKLIFT 

Attachment
lift
capacities

Load capacity depends on both base machine and attachment specifications. Give us your excavator model details and we can confirm what you can lift.

Designs attach and detach in under a minute, require minimal modification to the excavator and fit 0.8-3.5 tonne machines

The Prices

Prices to fit small budgets & big ambitions



Our unique attachments represent great value for money

The product comprises patent applied for design, rigorous safety tested equipment to fit your excavator model.

Pricing of each attachment is dependent on

(1) Weight of underlying machine

(2) Attachment type

(3) Optional extras / modifications

We can give you an approximate price as soon as we know the above and will confirm final pricing once measurements have been taken and specifications agreed. All prices are ex VAT and ex yard.



April 2021 price range

Current price range starts at **£1950** for Type 4 attachment for excavators weighing 0.8-2.7 up to £4700 for Type 3 high lift (2m) attachment for excavators weighing 2.7-3.5 tonnes

The EFL background

Founder of Excavator Forklift, James Russell (B.Sc.(Eng)C Eng M.I.E.I), came up with the idea for these innovative attachments when he had a heavy lifting requirement and only a small excavator on site.

The concept of the EFL was born.

James' design has allowed him to harness the hydraulic lifting potential of mini-excavators that can normally only be accessed if you ever excavate right under the machine. Since the attachment facilitates a lift that is "all up" rather than "up and out", the overturning point which would otherwise be reached at height can be avoided.

This is a family business. James' daughter Heather is responsible for growing the business so that other digger users can take advantage of James' great idea.



The EFL contacts



+44 7776 469 524
+44 28 933 53586
+44 7715 32 42 54



www.excavatorforklift.com



excavatorforklift@liftingattachments



Bailey Russell