



An ultra high reach demolition boom is a purpose-built attachment to elevate demolition tool in tearing down multi-story buildings. The beauty of the demolition boom is in its ease of positioning and flexibility in manoeuvring of tool in carry out primary and secondary demolition jobs safely. EIK attachments are engineered for performance, reliability and low total cost of ownership in mind. We fully understand the harsh working requirement, there is no compromised in the materials use for such highly specialize piece of attachment.

The main boom can design with a modular quick coupling joint for

efficient mounting and dismantling, as well as ease of ground handling and transportation.



With the greater emphasis on work environment safety and stricter regulation, demolition boom is fast becoming the choice attachment for demolishing of old buildings.



Replacing the traditional and accident prone practice in which standard crawler excavators are lifted onto the building to carry out highly dangerous tasks where a minor misstep by the operator could have disastrous consequences, the demolition boom has changed the entire concept of tearing down buildings, not only improving the overall safety standard, but also extending the working radius and reach of the attachment. These are the respects where standard excavators and traditional practices fall short.

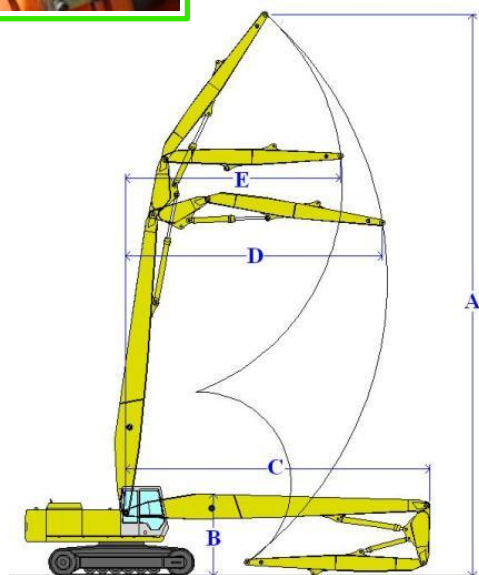


We design and customize demolition solutions for every makes and models of hydraulic excavator, starting from 10 metric ton (22,000 lb) mini excavator and upward. Depending on your excavator size, the demolition boom can easily handle work tool ranging from 0.5 ton (1,100 lb) to 4 ton (8,800 lb) of weight.

We do undertake entire turnkey solution in which we convert your existing excavator to a full fledge demolition equipment. The conversion is not restricted to the followings:

- Counterweight.
- Operator cab protection.
- Tilting or elevation of operator cab.
- Auxiliary hydraulic lines for attachment.
- Widening and lengthening of undercarriage.
- Safety check valves installation on hydraulic cylinders.
- Full commissioning of newly converted machine.

We offer our customers the option to install safety check valves for the hydraulic cylinders as an added safety feature. In situation where the hydraulic system failed, the safety valves will lock and hold the load in position. Under no circumstances safety should be a compromised when affordable, reliable and proven technology is readily available. The installation is designed not to have any effect whatsoever on the normal operating function of an excavator.



Excavator Operating Weight	A		B		C		D		E		Maximum Tool Weight	
	m	ft	m	ft	m	ft	m	ft	m	ft	ton	lb
12 - 15 ton (26,400 - 33,000 lb)	13.5	44'2"	2	6'7"	8	26'3"	6.5	21'4"	5.3	17'5"	0.8	1,760
16 - 18 ton (35,200 - 39,600 lb)	15	49'2"	2.3	7'7"	8.5	37'4"	6.8	22'4"	6	19'8"	0.9	1,980
20 - 22 ton (44,000 - 48,400 lb)	17	55'9"	2.5	8'2"	9.2	30'2"	7.8	25'7"	6.5	21'4"	1.2	2,640
25 - 28 ton (55,000 - 61,600 lb)	18.5	60'8"	2.7	8'10"	9.8	32'1"	8.2	26'10"	6.8	22'3"	1.5	3,300
30 - 35 ton (66,000 - 77,000 lb)	21	68'10"	3	9'10"	10.5	34'5"	8.8	28'10"	7.3	23'11"	2	4,400
40 - 50 ton (88,000 - 110,000 lb)	25	82'0"	3.5	11'6"	13.5	44'3"	14.8	48'6"	13	42'7"	2.5	5,500

* The above specifications are for reference only, actual working range may vary from machine models.

** For the benefit of continuous product improvement, specifications are subject to change without prior notice.

Contact Us

EIK Group of Companies

EIK Engineering Pte. Ltd

Blk 135, Jurong East Gateway Road, #03-315,
Singapore 600135

Tel: +65-9815 9685, Fax: +65-6877 0013

Email 1: sales@eikengineering.com

Email 2: info@eikengineering.com

EIK Engineering Sdn. Bhd.

Lot 16, Jalan Kemahiran SILC, Taman Perindustrian
Nusajaya, 79200 Bandar Nusajaya, Johor, Malaysia.

Tel: +607-531 9922, Fax: +607-531 9919

Email 1: sales@eikengineering.com.my

Email 2: info@eikengineering.com

Eik Lam Engineering Sdn Bhd

24, Jalan Mega 1/4, Taman Perindustrian Nusa
Cemerlang, 79200, Nusajaya, Johor, Malaysia.

Tel: +607-554 2700 , Fax: +607-554 1785

Email: eiklamsb@streamyx.com

Sales Offices

Singapore**EIK Engineering Pte. Ltd**

Blk 135, Jurong East Gateway Road, #03-315,
Singapore 600135

Tel: +65-9815 9685, Fax: +65-6877 0013

Email 1: sales@eikengineering.com

Email 2: info@eikengineering.com

Malaysia**EIK West Malaysia**

89B, 2nd Floor, Lorong Mamanda 1, Ampang Point,
Batun 4 ½, Taman Ampang Point, Ampnag, 68000,
Selangor.

Tel: +603-4253 4689, Fax: +603-4253 4688

E-Mail: sales@eikengineering.com.my

Japan**EIK Japan**

No. 7-10, Kotobashi 2-Chome, Sumida-Ku,
Tokyo 130-0022, Japan

Tel: +81-3-6905-8885, Fax: +81-3-6905-8883

E-Mail: japan_sales@eikengineering.com

Vietnam**EIK Vietnam**

A10, Alley 217 La Thanh Street, Dong Da Dist, Hanoi,
Vietnam

Tel: +84-4-35190374, Fax: +84-4-35190390

E-Mail: vietnam_sales@eikengineering.com

Brunei**EIK Brunei**

No. 3, Spg 633, Beribi, Jln Gadong, BE 1118,
Bandar, Seri Begawan, Negara Brunei Darussalam

Tel: +673-899-3806

E-Mail: alanchong@eikengineering.com.my

Indonesia**EIK Indonesia**

Jl. Husein Sastra Negara No. 199, Jurumudi
Cengkareng, Jakarta Barat

Tel: +62-21-71118641, Fax: +62-21-54370677

E-Mail: sales@eika.co.id