

# VIBRO BOOM

*High Reach with Goose Neck Attachment*



# VIBRO BOOM



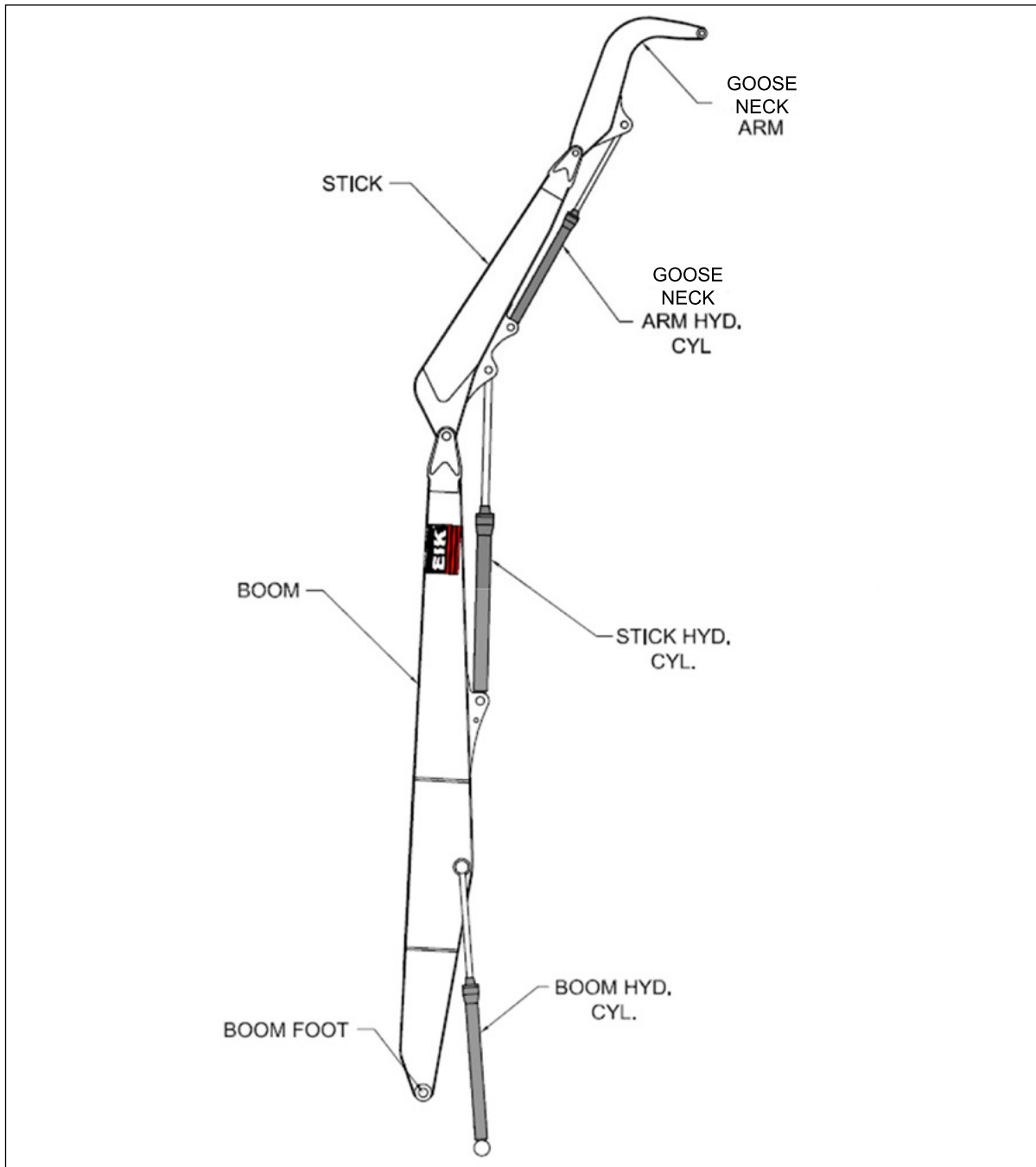
EIK Vibro Long Boom is meticulously designed to meet International standards to deliver a powerful driving, casing and extraction using vibro hammers. The unique design of our long boom has enabled our customers to meet the rigorous application and withstand ground resistance. The underslung arm cylinder propels the boom making the extraction of sheet piles an easy task. The 'goose neck' attachment is customized to meet the various vibro hammer brands and allows the flexibility for parking. We have successfully delivered to different parts of the world and we are proud to be acknowledged as one of the leading long front attachment for vibration piling use.

## Application:

1. Sheet pile installation
2. Prevention of soil corrosion
3. Protection of permanent structure
4. Sheet wall formation as temporary retaining structure
5. Designed for long sheet pile or long steel tubes driving projects where excavator booms are not long enough.
6. Perfect for demolition & excavating project.



# Vibro Boom Parts

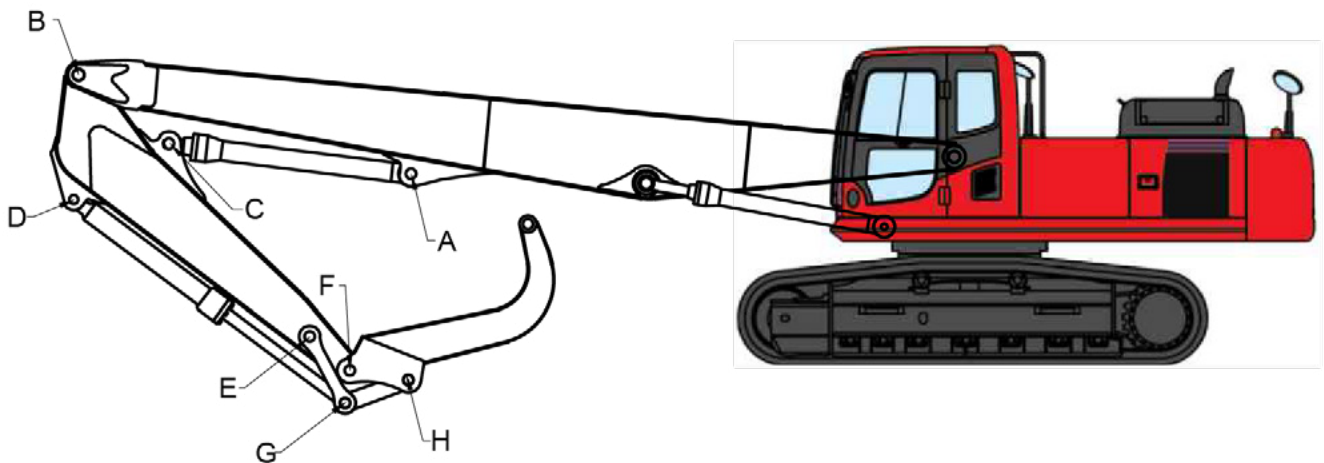


# Types of EIK Vibro Boom Package

## Type I (Std)- High Reach (with Goose Neck Arm)

### Standard Package

- » 1 x boom with full set of hydraulic lines
- » 1 x arm with full set of hydraulic lines
- » 1 x “goose neck arm” for vibro hammer
- » 3 line extra piping for Vibro hammer
- » supply without all cylinder



A	Arm/Stick Cylinder Head Pin
B	Boom Front Pin
C	Arm/Stick Cylinder Rod Pin
D	Bucket Cylinder Head Pin

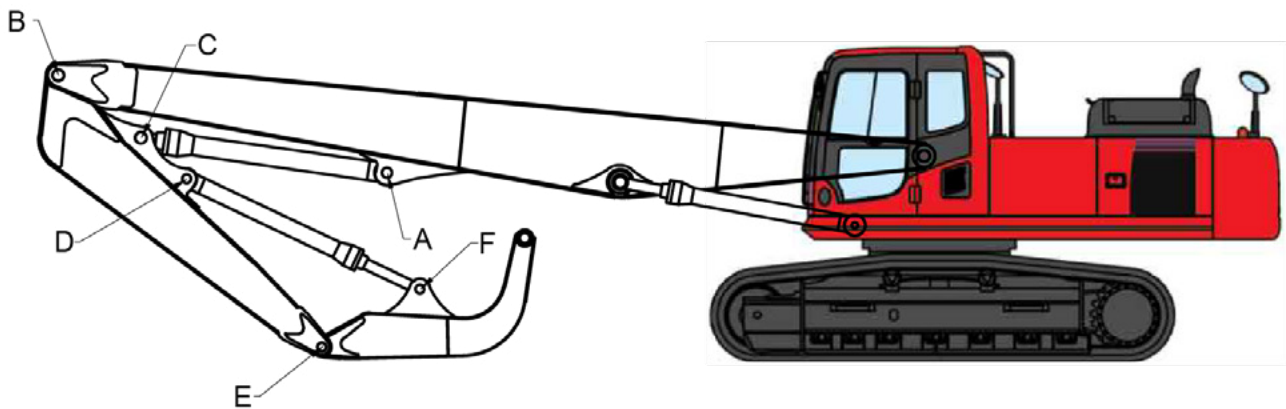
E	Arm Link Pin
F	Goose Neck Arm & Stick Link Pin
G	Bucket Cylinder Rod Pin
H	Goose Neck Arm Link Pin

# Types of EIK Vibro Boom Package

## Type II - High Reach (with Goose Neck Arm & Linkage)

### Standard Package

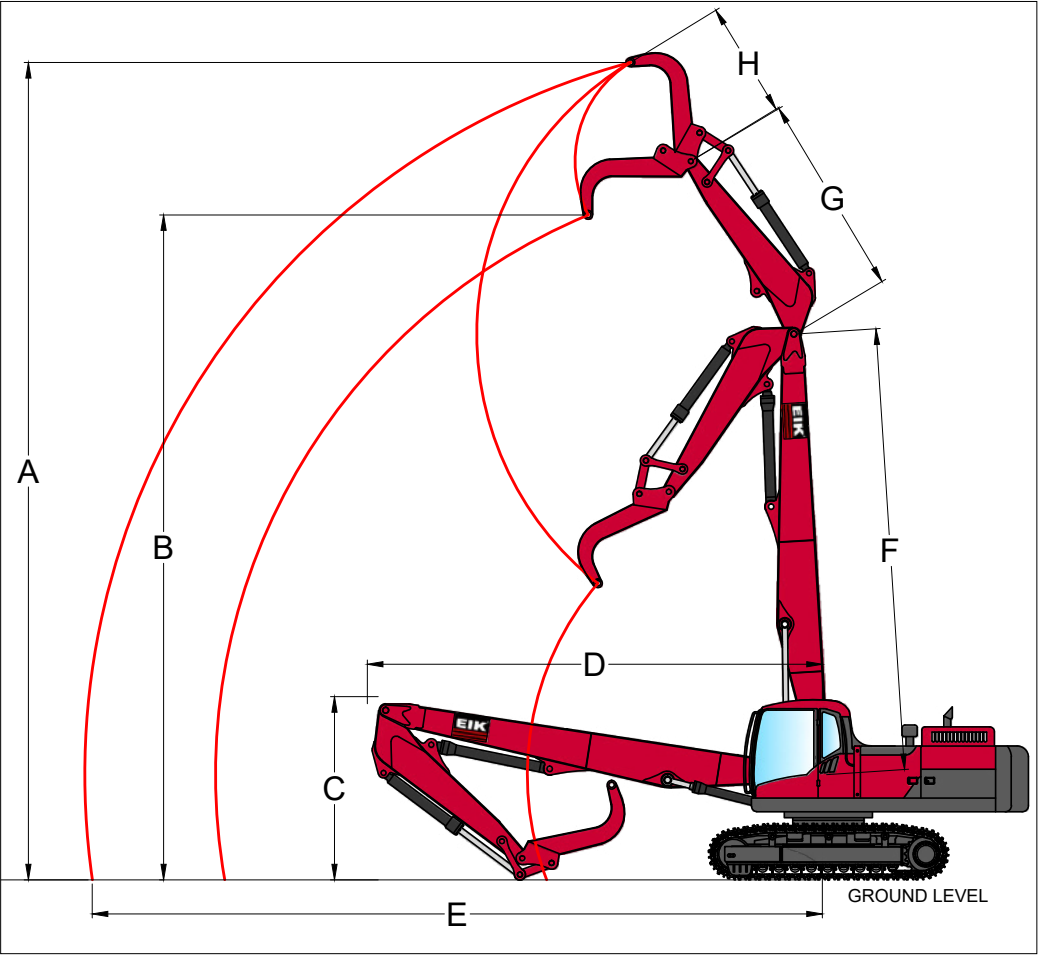
- » 1 x boom with full set of hydraulic lines
- » 1 x arm with full set of hydraulic lines
- » 1 x “goose neck arm” for vibro hammer
- » 1 x Linkage set
- » 3 line extra piping for Vibro hammer
- » supply without all cylinder



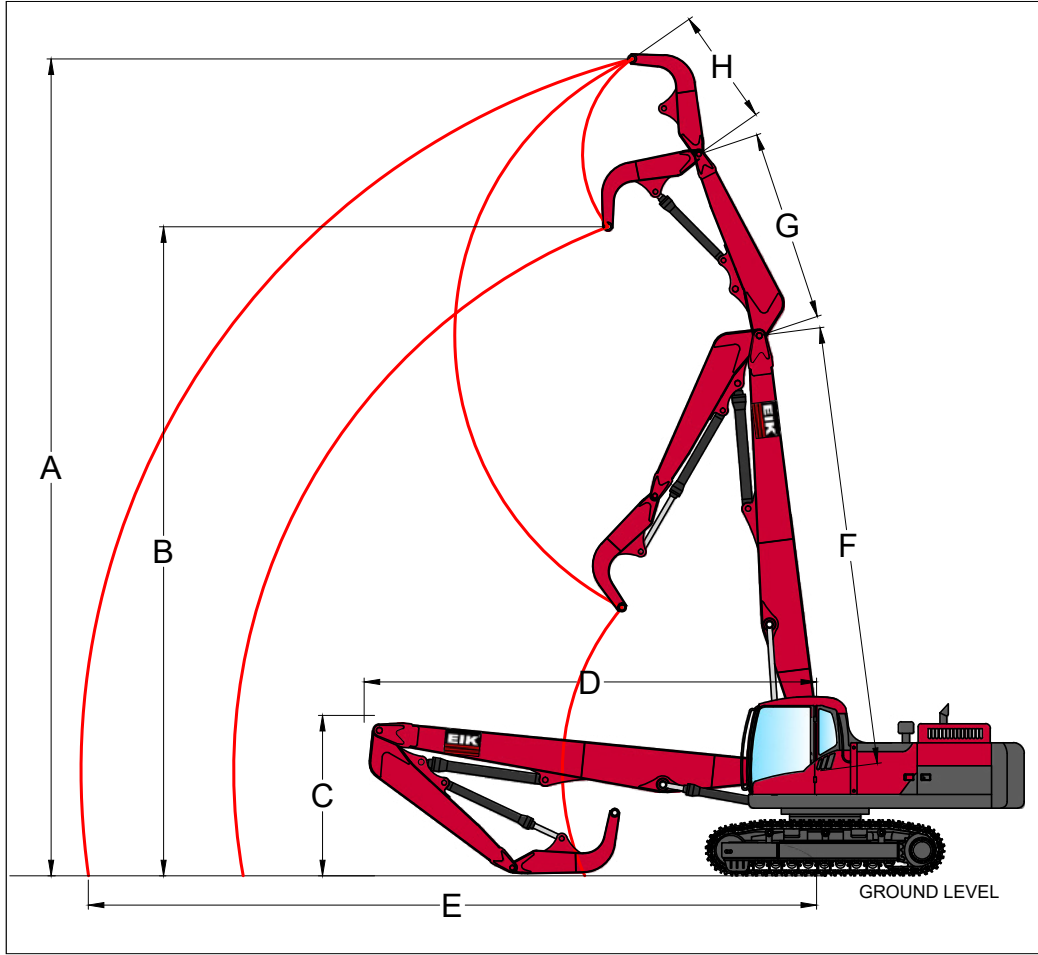
A	Arm/Stick Cylinder Head Pin
B	Boom Front Pin
C	Arm/Stick Cylinder Rod Pin
D	Bucket Cylinder Head Pin

E	Arm Link Pin
F	Goose Neck Arm & Stick Link Pin
G	Bucket Cylinder Rod Pin
H	Goose Neck Arm Link Pin

# Specifications Table



Type I (Std)- High Reach (With Goose Neck Arm)



Type II - High Reach (With Goose Neck Arm & Linkage)

Excavator Operating Weight	Length		A Max. Cutting Height		B Max. Loading Height		C Parking Height		D Parking Length		E Max. Reach		F Boom Length		G Stick Length		H Goose Neck Arm length		Recommended Tools Weight (kg)
	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	
33 -38 ton (72,600 - 83,600 lb)	16	52' 6"	16.4	53' 9"	12.3	40' 3"	3.1	10' 2"	9	29' 6"	12.5	41' 0"	8.5	27' 10"	4.0	13' 1"	2.2	7' 2"	1700 - 1900
40 - 45 ton (88,000 - 99,000 lb)	18	59' 0"	18.3	60' 0"	12.7	41' 8"	3.5	11' 6"	10	32' 9"	17.2	56' 4"	9.5	31' 2"	4.5	14' 9"	3.5	11' 5"	2000 - 2200
46 -53 ton (101,200 - 121,000 lb)	18	59' 0"	18.3	60' 0"	12.7	41' 8"	3.5	11' 6"	10	32' 9"	17.2	56' 4"	9.5	31' 2"	4.5	14' 9"	3.5	11' 5"	2300 - 2500

\*\*Remarks : The above specifications are for reference only, actual working range and boom, stick, goose neck length may vary depending on machine models.



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