

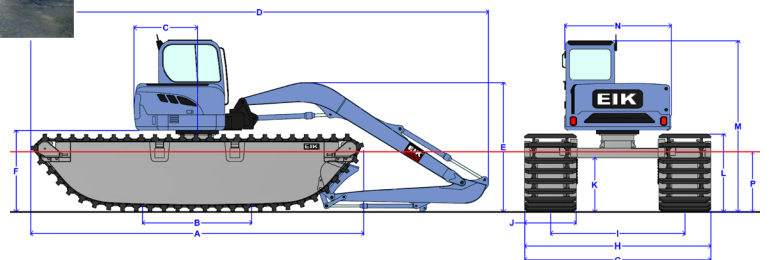


# AM80

AMPHIBIOUS EXCAVATOR  
8 TON CLASS (IE. CAT307, CAT308)



## AM80-5 DIMENSIONS



An amphibious excavator/marsh buggy is specifically designed to maneuver in marshland, swampy areas and soft terrain. It is completely self-propelled and can virtually access all terrains while requiring minimum supporting transportation and hoisting equipment.

It can also float on water as an added safety feature. When fitted with a 30-ft long-reach front you gain access to previously inaccessible areas. The AM80 is hydraulically extendable allowing for easy preparation for transport and travel through tight work areas on the job site.

The high-performance amphibious excavator is powered by our patented "multi-synchronous hydraulic motor direct drive" system; which is the pivotal technology that positions us at the forefront of amphibious excavator design.

Great versatility can be easily attained when used in conjunction with the wide range of attachments we produce. We have in-house expertise in designing custom attachments to tackle unique challenges where traditional off the shelf solutions fail to deliver.

**Long Reach option upgrade**  
Achieve greater digging depth and further working range

**Side pontoons and Spuds**  
Hydraulically deploy and retract vertical spuds to provide additional stability and enhanced operability in water up to 4m deep

**Polymer pads**  
Lighter in weight and surface friendly

**Slewing Rings**  
Necessary for non-CAT uppers. We can fit any excavator brand!

### 8 ton (17,600 lb) class excavator

A	Maximum Track Length	6.95	22' 10"
B	Track Length On Ground	3.20	10' 6"
C	Rear Upperstructure Length*	1.75	5' 9"
D	Overall Length**	9.25	30' 4"
E	Height of Boom**	2.90	9' 6"
F	Upperstructure Clearance*	1.73	5' 8"
G	Overall Width, min/max	3.39 / 4.19	11' 1" / 13' 9"
H	Undercarriage Width, min/max	3.36 / 4.16	11' / 13' 8"
I	Track Gauge, min/max	2.06 / 2.86	6' 9" / 9' 5"
J	Track Cleat Width	1.30	4' 3"
K	Minimum Ground Clearance	1.15	3' 9"
L	Track Height	1.65	5' 5"
M	Overall Cab Height*	3.65	12'
N	Upperstructure Overall Width*	2.26	7' 5"
P	Estimated Water Level	1.28	4' 2"