Stick Extensions (SE)

Benefits of a Stick Extension

Fitting of a stick extension turns standard excavator into a Triple Articulated Front (TAF), with a similar total reach to a Long Reach (LR) boom and dipper, but with a better working envelope, particularly close in to the excavator or at height.

No modifications are needed to the excavator, SE can be fitted to an existing quickhitch or direct mount.

Bucket cylinder on SE can be operated from existing excavator hydraulics or additional fitted circuit, whichever is more appropriate for customers situation.

Units available in stock for next day delivery, with sensible pricing—Contact us for more details.

Dimensions

Extension Length	Base Excavator	Bucket Width	Stick Weight	Dims Top End	Dims Lower End
5m	30 Tonne	1.8m	1430kg	80 x 307 x 450	90 x 401 x 565
3m	20 Tonne	1.5m	760kg	65 x 225 385	80 x 307 x 450
2.5m	13 Tonne	1.0m	400kg	45 x 160 x 344	65 x 225 385

Notes

Length = Pin to Pin Length, without bucket fitted
Dimensions shown are pin diameter x dipper / tipping link width x pin centre to centre

Fitting Options

Option One

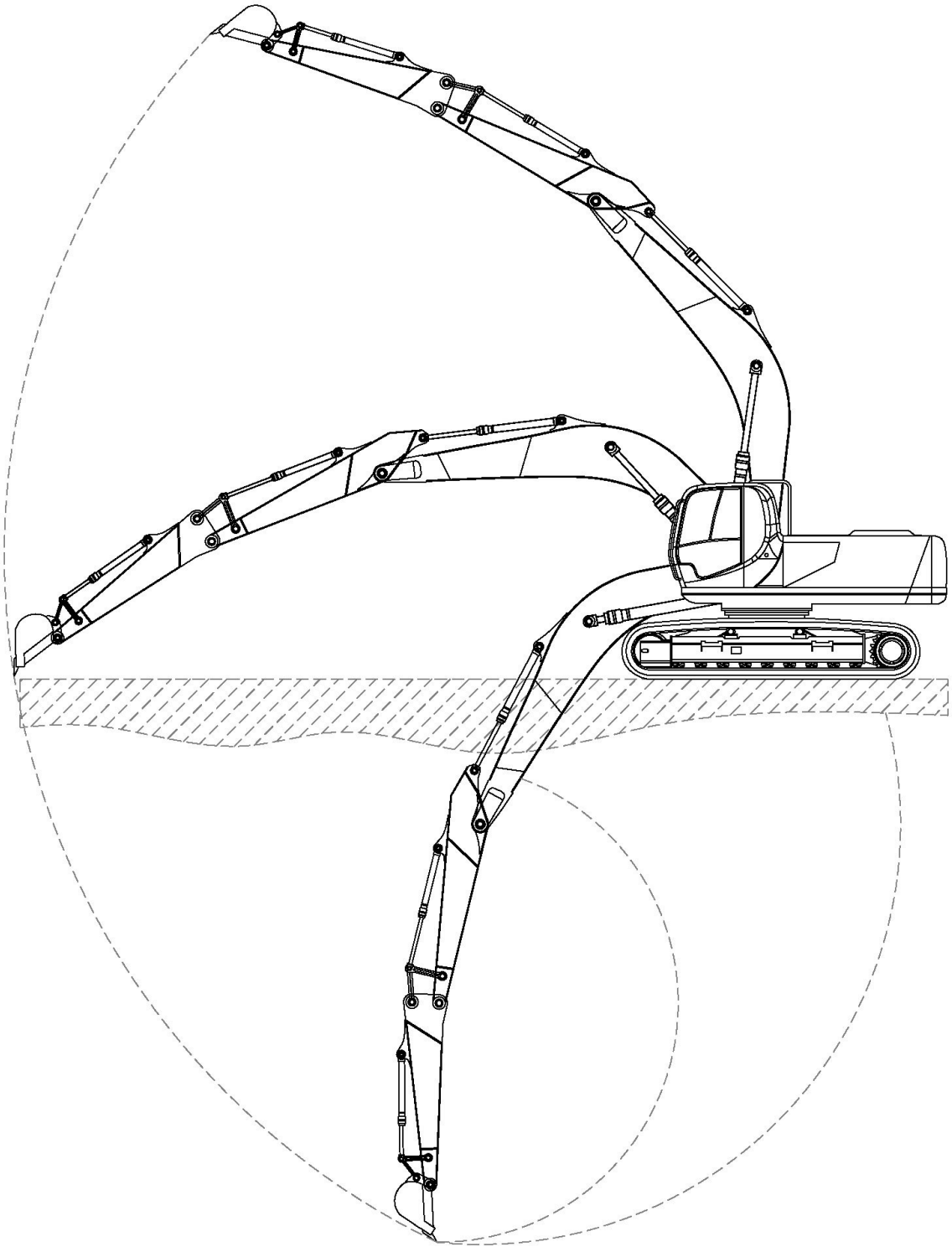
Original bucket joystick in cab operates either original bucket cylinder on original stick OR additional bucket cylinder on stick extension

Switch between the two is by means of a simple hand operated tap fitted close to original bucket cylinder

Option Two

Six way diverter valve and additional can pedal or thumb slider allows both original and additional bucket cylinder to be used at the same time

More versatile but more expensive



SHEET SIZE: A3	DRN:	THIRD ANGLE PROJECTION	NOT BINDING IN DETAIL	First Square	DESCRIPTION: DIPPER EXTENSION FRONT WORKING RANGE
	CHKD:	DO NOT SCALE	All dimensions in mm U.N.O		
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