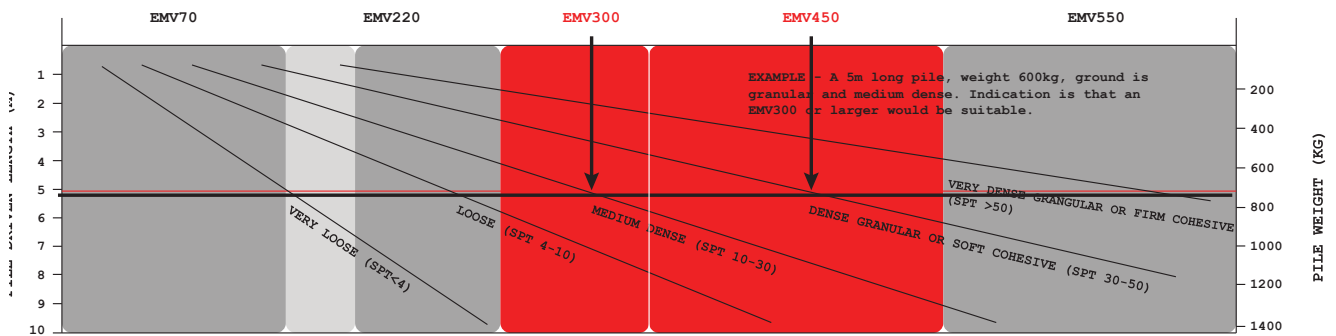


SHORE HIRE ENGINEERING DEPARTMENT
1300 SHOREHIRE DESIGN@SHOREHIRE.COM.AU

TRENCH SHEET / SHEET PILE SELECTION GUIDE

Checklist

Is our EMV suited to the trench sheet/sheet pile being used by the customer?	<input type="checkbox"/>
Are we recommending the correct trench sheet/sheet pile to our customer to use with our EMV?	<input type="checkbox"/>
Are there Geotech Reports to confirm ground conditions?	<input type="checkbox"/>



(Confirm length of sheet, weight per kilo & ground conditions to ensure EMV300 is capable of doing the job)

TRENCH SHEET / SHEET PILE TO BE USED	Requirements	Yes	No
Sheet Pile Thickness	Less than 25mm	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Sheet Width	250mm	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Clutch Section	150mm	<input type="checkbox"/>	<input type="checkbox"/>
Ground Release Shackle Needed (two machines needed onsite)		<input type="checkbox"/>	<input type="checkbox"/>

EXCAVATOR CHECKLIST

Checklist

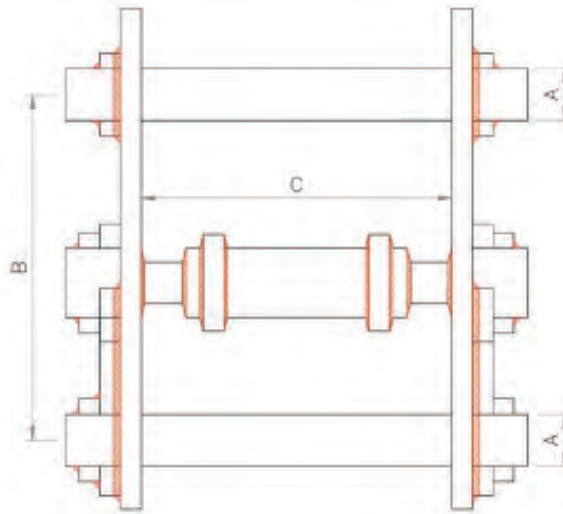
Will the Customer's excavator match our EMV with our hitch adaptor?	<input type="checkbox"/>
Have we selected the correct hitch adaptor for the excavator?	<input type="checkbox"/>

CUSTOMER'S EXCAVATOR HITCH DIMENSIONS

Refer to diagram (on page 142)

Size

Pin Size	A	_____ mm
Pin Range (centre to centre)	B	_____ mm
Hitch Width	C	_____ mm



SHORE HIRE EXCAVATOR HITCH ADAPTOR RANGE	A (mm)	B (mm)	C (mm)	Selection
12T – 15T Excavator (EMV 300 only)	60/65/70	240–520	325 MAX	<input type="checkbox"/>
15T – 25T Excavator	80/90	430–515	415 MAX	<input type="checkbox"/>
25T – 35T Excavator	90/100	480–620	485 MAX	<input type="checkbox"/>
35T – 45T Excavator (EMV 450 only)	90/100/110	510–710	480 MAX	<input type="checkbox"/>

CUSTOMER'S EXCAVATOR HYDRAULIC SYSTEM	EMV 300	EMV 450	Yes	No
Minimum Flow Rate	130L/Min	195L/Min	<input type="checkbox"/>	<input type="checkbox"/>
Maximum Flow Rate	250L/Min	350L/Min	<input type="checkbox"/>	<input type="checkbox"/>
Maximum Pressure	350Bar	350Bar	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Power	52KW	88KW	<input type="checkbox"/>	<input type="checkbox"/>
Excavator has Reverse Flow (Hammer forward and Hammer reverse)	–	–	<input type="checkbox"/>	<input type="checkbox"/>

CUSTOMER'S EXCAVATOR HOSE FITTING	Type (BSP, NPT)	Size	Male	Female
Hammer Forward		_____ mm	<input type="checkbox"/>	<input type="checkbox"/>
Hammer Reverse		_____ mm	<input type="checkbox"/>	<input type="checkbox"/>
Tank Drain Line		_____ mm	<input type="checkbox"/>	<input type="checkbox"/>
Tank Drain Location	Excavator Arm <input type="checkbox"/>		Excavator Body <input type="checkbox"/>	
Tank Drain Line Length (If Needed)			_____ MTS	