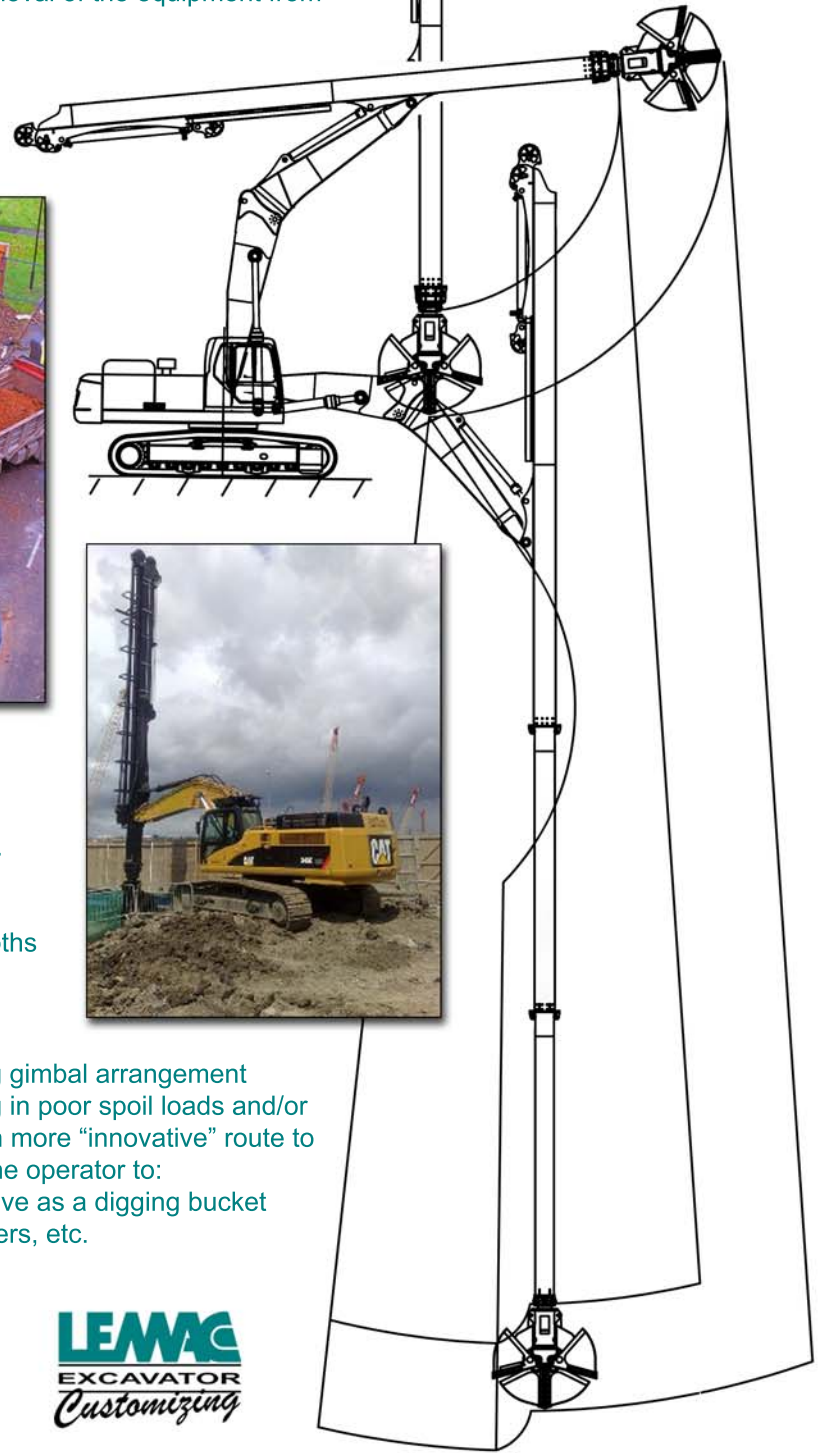


TELESCOPIC DIPPER

- All fabrications made from “Weldox” 700 and 900 material and will be fully machined on sliding surfaces incorporating easily replaced rollers as required.
- The telescoping raise/lower function will be via the extra double acting service on machine to operate the winch.
- Our winch incorporates a mechanical “fail safe” brake inside the winch for controlled raise and lower of the dipper.
- A storage stand fixed to the dipper assembly to aid easy removal of the equipment from the excavator when not in use



Hoist and Cable Handling External to Teledipper

- Allows easy maintenance
- Much easier for operator observation and/or repair
- No special electrics or hydraulics required on base machine.
- Hydraulic cable winch system
- No hydraulic cylinder or hidden parts
- Our design lends itself to a much wider range of digging depths dependant on base machine being used.

Rigid Fixing of Grab to Teledipper

Unlike our mainstream competition, who use a free swinging gimbal arrangement resulting in a distinct tendency for the grab to tip over resulting in poor spoil loads and/or no ability to trim or shape the dig. We have opted for the much more “innovative” route to attach the grab rigidly to our attachment which then enables the operator to:

- Cut the shaft close to the cutting ring which can be as effective as a digging bucket
- Considerably easier to spot dump material into trucks, hoppers, etc.

Cycle Times

Even at the maximum 30m digging depth we have recorded operators achieving full cycle times of 60 seconds or less



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TELESCOPIC DIPPER - TYPICAL WORKING RANGE

BASE MACHINE WEIGHT	mt	25	35	45	
	1,000 lbs	55	78	100	
TYPICAL DIGGING DEPTH	m	20.0	25.0	27.0	30.0
	ft	65.6	82.0	88.6	98.4
MAX. GRAB CAPACITY	m3	0.8	0.8	1.1	1.3
	yrds3	1.0	1.0	1.4	1.7

These values are for reference only! We pride ourselves on the ability to develop solutions to meet individual customers requirements.