

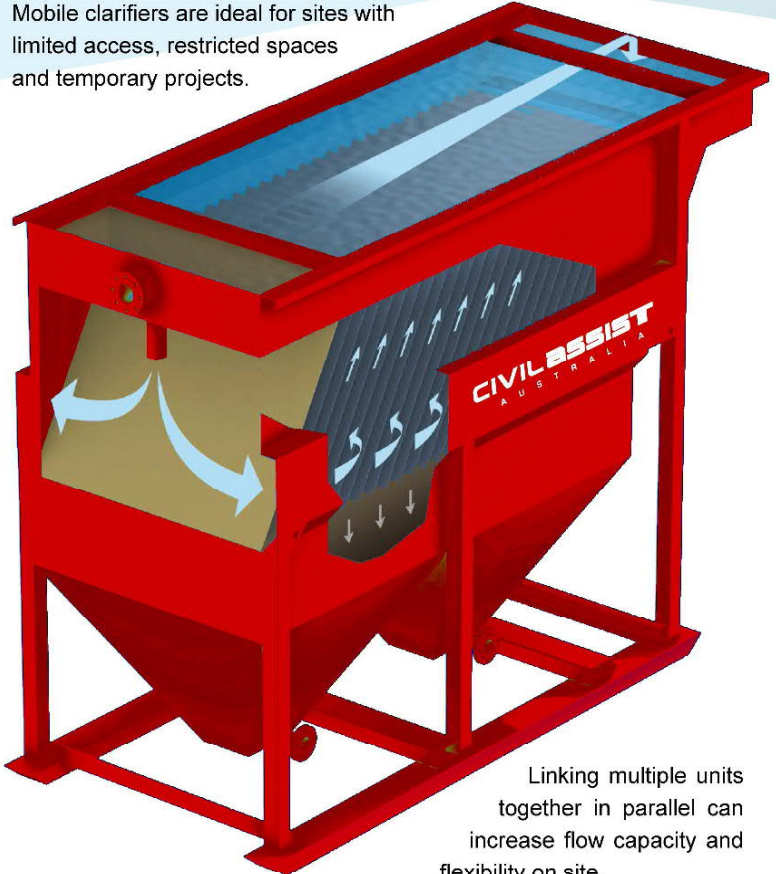
Mobile clarifiers are ideal for sites with limited access, restricted spaces and temporary projects.

## Gravity Settlement

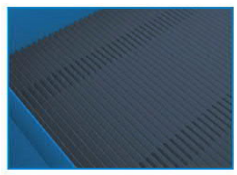
### Mobile Settlement Units & Water Clarifiers

Each unit in the extensive range is specifically designed to remove suspended solids and settleable matter from silt and solids laden surface run-off and groundwater.

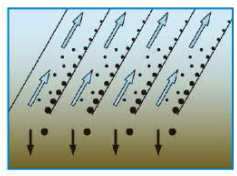
Effective gravity based solid/liquid separation requires the largest possible settlement area and optimum hydraulic flow. Utilizing lamella plate technology to maintain ideal settlement conditions within each unit, thereby, ensuring maximum particle settlement and minimum unit footprint, make the units to be utilized in the tightest areas and transported easily.



Improved overflow design maintains flow even when the unit is not exactly level



Inclined plates are designed for easy handling and cleaning



Inclined plate technology and huge settlement area to meet the rigours of the modern construction site

Linking multiple units together in parallel can increase flow capacity and flexibility on site.

### Typical applications

- Pumping & de-watering
- Groundwater treatment
- Site run-off treatment
- Drilling, piling & coffer dams
- In-river & near-river works
- De-silting & dredging
- Roads, pipelines & other linear projects
- Plant, vehicle & wheel washing
- Site water management





Model	LPC10	LPC20	LPC40	LPC50
Height	2.2m	2.5m	2.5m	3.1m
Length	2.1m	2.5m	3.3m	4.1m
Width	1m	1.4m	2.2m	1.8m
Effective Settlement Area	10m <sup>2</sup>	20m <sup>2</sup>	40m <sup>2</sup>	50m <sup>2</sup>
Dry Weight	550 kg	1200 kg	2200 kg	2400 kg
Inlet	2" bauer	3" bauer	4" bauer	4" bauer
Outlet	3" bauer	4" bauer	6" bauer	6" bauer
Typical Operating Capacity	1-10m <sup>3</sup> /hr	1-20m <sup>3</sup> /hr	1-40m <sup>3</sup> /hr	1-50m <sup>3</sup> /hr

