can cut your costs

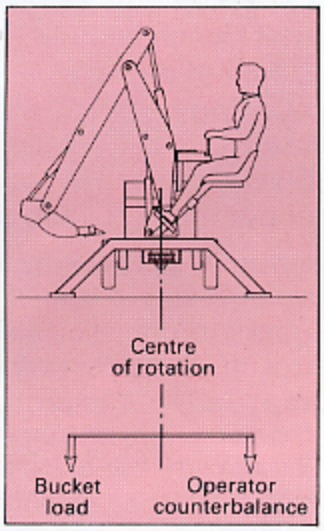
- Excavating - Planting

INTEGRAL ARM AND SEAT

COMBINES STABILITY AND SAFETY WITH HIGH WORK RATE

As micro excavators are small machines capable of lifting heavy loads, operators must be careful to avoid tilting and toppling. Gopher's integral rotating arm and seat, counterbalances bucket load for stability and safety resulting in:

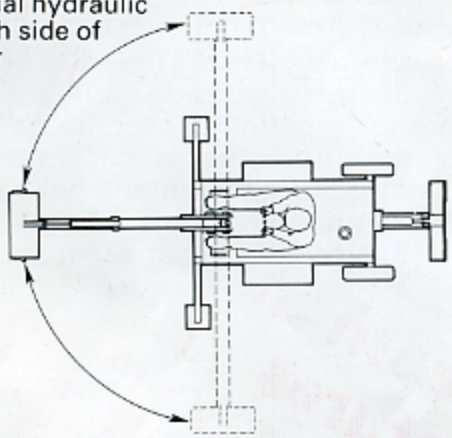
- ★ Maximum stability and operator confidence
- ★ Full use of large buckets for maximum work rate.
- ★ Maximum vision and control as operator is in line with bucket, even at full slew.
- ★ Operator confidence and efficiency lowers cost.



160/180° SLEW & TWIN RAM SLEW CONTROL

COMBINES FULL FRONT AND SIDE WORKING WITH SMOOTH CONTROL

Optional 160° or 180° Gophers are available for full side working. The twin ram slew drive gives equal hydraulic force each side of centre for smooth control.



- ★ Spoil heap can be kept well clear of trench.
- ★ Larger hole can be dug without moving machine.
- ★ Digging can be carried out at right angles to machine in confined areas.
- ★ Loading much easier and more effective.
- ★ Much greater flexibility and efficiency.

MECHANICAL CONSTRUCTION

NEW GOPHERS PROVIDE NOVEL RUGGED DESIGN AND CONSTRUCTION FOR LONG LIFE AND RELIABILITY

- ★ Wide chassis for strength and stability.
- ★ Wide front feet stabilise full slew operation.
- ★ Front feet can be placed in forward position for side wall working.
- ★ Hydraulic rams chosen for maximum stroke and force.
- ★ Reliable engines and pumps for economy and long life.
- ★ Large 5 gallon hydraulic tank for continuous working.
- ★ Alternative inner wheel mounting for minimum 0.7m (2'3") access width.
- ★ Long life pivots with full size grease nipples.
- ★ Bolt on wheels for maximum towing safety.
- ★ Alternative 5, 7 and 10 h.p. petrol engines and electric motor for quiet, inner city use.
- ★ 10 h.p. machine available with quick release hydraulic connectors for driving 20 litre per min. breakers and other tools.

GOPHER