

PROFITABILITY

SAFETY



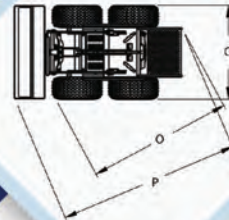
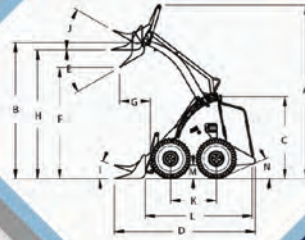
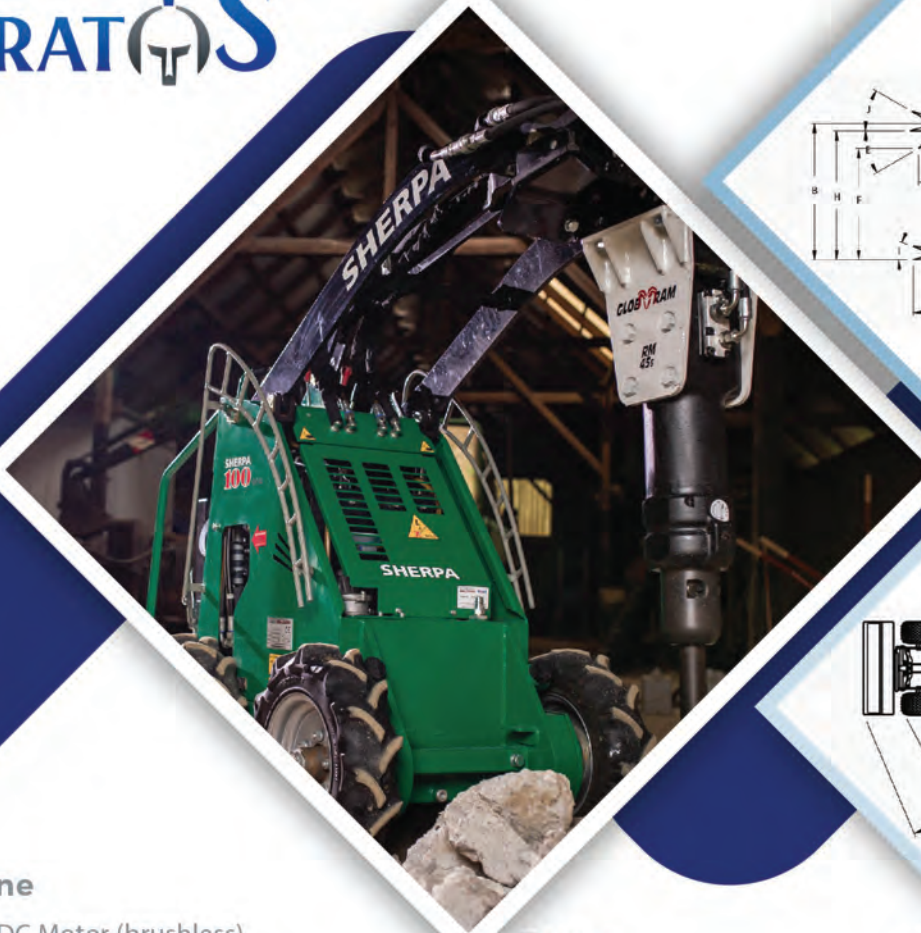
CRATOS

EFFICIENCY

The Sherpa 100ECO is the first skid steer of its kind. This mini skid operates the way you would expect a piece of equipment like this to perform – but don't look for a traditional internal combustion engine. In its place is a two-horsepower battery-powered motor and a battery pack that allows the Sherpa to work for a completed working day.

Mini skids are valued for their usefulness in small and confined spaces. The Sherpa series of mini skid steers gives you the option of stand-on operation or remote control. These versatile workhorses have a wide variety of attachments to extend value and functionality across different areas of construction for maximum efficiency. At 31" inches wide, there is no job-site that this machine can't contribute on.

A fully functioning onboard hydraulic auxiliary allows the machine to operate a wide range of attachments. From hydraulic breakers and grapple buckets for demolition, to a vacuum system and pallet forks for lifting and picking, these machines can do it all.



Engine

Type : DC Motor (brushless)

Capacity (kW/HP) : **1,5/2**

Revolutions per minute (rpm): **1800**

Drive system

Hydraulic through 2 hydraulic wheel motors

Speed (steples,mph): 0-4

Capacity data

Breakout force (lbs): **1851**

Tractive force (lbs): **1230**

Hydraulic drive system (psi): **2756**

Hydraulic tank capacity (gal): **11**

Tipping load in straight position on LCD point (lbs)

Pallet forks with weight low: 771

Pallet forks with weight high: 486

Bucket with weight low: 770

Bucket with weight high: 484

Tyres:

4.00x10

Brakes

Service brake: Hydrostatic on 2 rear wheels/
2 front wheels through chain transmission

Steering

Typ: Skid steering

Electrical system

Battery type: Traction battery

Voltage (V): 24

Battery capacity(Ah): 360

Kerb weight (lbs): 1591

| | | | |
|---|-------|-----------------------------------|------|
| A Maximum height with bucket up | 100in | I Bucket angle when scooping low | 26° |
| B Height hinge point coupling plate | 81in | J Bucket angle when scooping high | 53° |
| C Maximum height with bucket low | 47in | K Wheelbase | 26in |
| D Length + bucket | 85in | L Length to coupling plate | 60in |
| E Bucket angle when dumping | 51° | M Ground clearance | 5in |
| F Height underside of the bucket When dumping | 58in | N Rear Angle | 14° |
| G Length from front wheel to bucket When dumping | 8in | O Turning radius | 64in |
| H Height bucket horizontally | 73in | P Turning radius with bucket | 85in |
| | | Q Width | 30in |