

Part of the
Kelsey Eco Range



SHERPA 100 ECO 2SPEED ELECTRIC MINI LOADER

FT+ HIRE GROUP
QUALITY EQUIPMENT - ALWAYS IN STOCK



Electric Mini Skidsteer Loader

2 Speed

⚡ Versatility

- Simple Operation
- Stand on plate
- Highly Manoeuvrable
- Compact
- Pallet forks or loading bucket
- Non-marking solid tyres

⚡ Battery Operated

- Typical day's shift
- Ingenious 2 hydraulic pumps design for power and speed
- Zero emissions
- No noise

SHERPA 100 ECO 2SPEED ELECTRIC MINI LOADER - SPECIFICATIONS

Part of the Kelsey Eco Range from FTH, the electric Sherpa 100 ECO 2Speed is a mini skidsteer 'lift and shift' superstar. This machine has 2 speeds; slow with more power to manoeuvre and work and a second gear to cover longer distances at a higher speed. The quiet, zero emissions Sherpa is a versatile machine to hire for a variety of site applications and is offered with pallet forks and / or handling bucket as standard.

At only 76cm wide it fits through standard doorways.



MOTOR

Type	Pmac
Capacity	1.5 / 2kW / pk
Revolutions per Minute	1800rpm
Adjusted Amount of Revolutions	1800rpm
Cooling	Air Cooled

DRIVE SYSTEM

Hydrostatic through 2 hydraulic wheel motors

SPEED TORTOISE

0-3.5 (proportional) km/h

SPEED HARE

0-5 (proportional) km/h

CAPACITY DATA

	TORTOISE	HARE
Breakout Force	596kg	365kg
Tractive Force	265kg	185kg
Hydraulic Drive and Working System	10.8 / 180l / bar	18 / 110l / bar
Hydraulic Tank Capacity	38l	

TYRES

Standard 5.00-8 - Solid Tyres

BRAKES

Braking System Hydrostatic on 2 rear wheels / 2 front wheels through chain transmission

STEERING

Skid Steering

ELECTRICAL SYSTEM

Voltage 24 V

Battery Capacity 360 Ah

KERB WEIGHT

817 kg (with standard tyres)

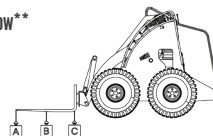
TIPPING LOADS (kg)*

Pallet forks low**

A 272

B 395

C 726

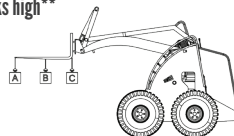


Pallet forks high**

A 207

B 280

C 437



* Including driver 60kg

** Consider a safety factor of 30%

DIMENSIONS (mm)

A	Maximum height with bucket up	2545mm
B	Height hinge point coupling plate	2050mm
C	Maximum height with bucket low	1195mm
D	Length + bucket	2165mm
E	Bucket angle when dumping	51°
F	Height underside of the bucket when dumping	1480mm
G	Length from front wheel to bucket when dumping	180mm
H	Height bucket horizontally	1860mm
I	Bucket angle low	26°
J	Bucket angle high	53°
K	Wheelbase	657mm
L	Length to coupling plate	1520mm
M	Ground clearance	121mm
N	Rear Angle	14°
O	Turning radius	1606mm
P	Turning radius with bucket	2250mm
Q	Width	760mm

