



LEOPARD 

Battery Powered E Pitch Roller

Available :- 1,1.5,2 Ton

eco friendly

cost effective



reduced noise pollution



Sokhi Manufacturing Company

Khanna Rd. Samrala. Dist. IDH.PB.

Tel:- 9814684007, 9815750200

E-mail: info@sokhigroup.com

Web:- www.sokhigroup.com



Pitch Roller

MODEL	Leopard-EI	Leopard-EII	Leopard-EIII
Operating Weight – Kgs	1000 Kg	1500 Kg	2000 Kgs
Rollg Width - Mm / Ft	38 inch (3`-2")	38 inch (3`-2")	48 inch (4`)
Power Source	2 KwBLDC Motor	2.5 Kw BLDC motor	3 Kw BLDC motor
Battery Power	120 AMP -12vdc 4 Pcs	120 AMP -12vdc 4 Pcs	120 AMP -12vdc 6 Pcs
Steering	Mechanical (E- power)	Mechanical (E-power)	Mechanical (E-power)
Controls	Foot Paddle	Foot Paddle	Foot Paddle
Speed - Km/H	variable 0-6 km/h	variable 0-6 km/h	variable 0-6 km/h
Wheel Size	Rear/Front Dia 609mm Width: 965mm	Rear/Front Dia 609mm Width: 965 mm	Rear/Front Dia 762mm Width: 1219 mm
Safety	MCB safety trip switch	MCB safety trip switch	MCB safety trip switch
Canopy	standard	standard	standard
Brake	Foot cont. & hand Break	Foot cont. & hand Break	Foot cont. & hand Break
Head light at front and rear	Available	Available	Available
Options Available:- Powered E-Steering		Available-add on cost	

Mfg.By.
Sokhi Manufactruing Company
Khanna Road, Samrala, Disst. Ludhiana.Pb.
Tel:- +91-9814684007 , +91-9815131027
E-mail: info@sokhigroup.com
Web: www.sokhigroup.com

Comparison between Engines powered Hydraulic Roller & New E Roller Battery powered

Engine Powered Hydraulic Roller	New E Roller Battery Powered
<ul style="list-style-type: none"> • Engine makes noise and vibration 	<ul style="list-style-type: none"> • Electric motor is quite and vibration free
<ul style="list-style-type: none"> • Engine produce smoke which is not environment friendly 	<ul style="list-style-type: none"> • Pollution free operation (Zero emission)
<ul style="list-style-type: none"> • Oil and Hydraulic leakage chance of dripping on ground 	<ul style="list-style-type: none"> • There is no oil in system so zero chance of dripping
<ul style="list-style-type: none"> • Lots of Mechanical parts running need frequent servicing (add on running cost) 	<ul style="list-style-type: none"> • No servicing required (only take care of battery water level)
<ul style="list-style-type: none"> • While engine is running but machine not rolling it consumes fuel 	<ul style="list-style-type: none"> • While machine is standing no power drain from batteries
<ul style="list-style-type: none"> • High cost of running (1.5 Liter of fuel for 1 hour operation) For 5 hour operation $1.5 \times 5 = 7.5$ Ltr fuel Fuel cost Rs 90 / Ltr (appox) Fuel cost Rs 675 for 5 hour operation 	<ul style="list-style-type: none"> • 5 hour operation required one charge which consume about 10-12 units of electricity. Electricity unit cost Rs 7 / unit (appox) Electricity cost Rs 84 for 5 hour operation More than 8 Times economical to operate