

SOCMA MINI Electric wheel loader

HNL-07EL



FUJIAN SOUTHCHINA HEAVY MACHINERY MANUFACTURE CO., LTD

 <http://www.socmachinery.com>

Items		
主要参数 Main parameter	整机操纵重量 Operating weight	2450Kg
	额定载荷 Load rating	700Kg
	行走速度 Moving speed	0-18km/h
行走电机 Moving motor	电机类型 Motor type	Permanent magnet synchronous motor
	电机额定功率 Rated power of motor	20kw
	电机工作制 Motor Duty Rating	Duty with non-periodic load and speed variations
油泵电机 Oil Pump Moto	电机额定功率 Rated power of motor	10Kw
	电机工作制 Motor Duty Rating	Duty with non-periodic load and speed variations
电池 Battery	电池类型 Battery Type	磷酸铁锂 Lithium iron phosphate
	电池电压 Battery Voltage	144V
	电池额定容量 Battery rated capacity	155Ah(standard)
	电池重量 Battery weight	260Kg
	充电时间 Charging time	AC220V Charge:3h
	满载运行时间 Operating time with full load	3.5h
	额定工况运行时间 Operating time with rated load	4-5h
	间断工作运行时间 Intermittent operation time	5-6h
	理论使用寿命 Theoretical lifespan	25 °C 0.5c charge and discharge for 3000 times,and the capacity shall not be less than 80% of the nominal capacity
Driving system	Operating voltage of driving system	144V
Electrical system	Voltage of electrical system	12V
Tripping load with bucket(Refer to ISO8313)	Tripping load when straight line driving	1250Kg
	Tripping load when full turn	900Kg
液压驱动系统 Hydraulic drive system	排量 Displacement	12 cc
	工作压力 Working pressure	170bar
	液压油容量 Hydraulic oil capacity	30L
	规格 Specifications	26/12-12 AS
轮胎 tyre	总宽 Total width	1104mm

Note: The above data are subject to change without prior notice

Four wheel drive, full power. The whole machine has compact structure and flexible operation. The structural parts of the whole machine are optimized, stable and reliable.



The cover of the whole machine can be turned over to facilitate maintenance. The system maintenance items are simple and convenient, saving maintenance time and labor cost. Families can charge by themselves, which is convenient and safe to use.



The operating device is designed by ergonomics, with comfortable operation and stable driving. The whole machine protection frame provides full safety protection for drivers.



Pure electric system has the advantages of high efficiency, zero exhaust emission, low noise, environmental protection and energy saving. It is suitable for indoor and outdoor use with lower cost.



A variety of accessories can be selected to meet the needs of various working conditions such as loading, forking, grass clamping, snow pushing, cleaning, drilling, hoisting and so on.



Electric Control Angle Broom



Snow Blower



Snow Blade



Bit



Dozer Blade



Hedge Trimmer



Scraper



Tree Spade



Auger



Soil Conditioner

performance parameter

A	保护装置宽度 Width of protective device	990mm
B	离地间隙 Ground clearance	178mm
C	轮胎中心宽度 Tire center width	803mm
D	总宽 Total width	1104mm
E	最大工作高度 Maximum working height	3630mm
F	最大铲斗支点高度 Maximum bucket fulcrum height	2900mm
G	铲斗水平状态高度 Bucket level status height	2649mm
H	倾翻高度 Tipping height	2228mm
I	工作距离（倾翻状态） Working distance (tipping state)	690mm
J	铲入深度 Shovel depth	120mm
K	至铲斗起升销的轴心 Pivot to bucket lift pin	550mm
L	轴距 wheelbase	1550mm
M	后悬 Rear overhang	948mm
N	不带铲斗总长 Total length without bucket	3550mm
O	带标准铲斗总长 Total length with standard bucket	4330mm
Q	座椅高度 Seat height	1208mm
R	至保护装置顶部高度 Height to top of protective device	2290mm
S	最大提升高度的转角 Angle of maximum lifting height	48°
T	最大倾翻角度 Maximum tipping angle	45°
U	水平位置面转角 Horizontal position plane corner	48°
V	离去角 Departure angle	24°
W	转角 Corner	45°
X	最大转弯半径 Maximum turning radius	2530mm

