

ELECTRIC APRON TRACTOR

Drawbar pull 4000lbs; 2500kgs



SMART & FUTURISTIC GSE

▶ Salient Features

- ✓ Highly reliable traction motor directly coupled to heavy-duty transaxle
- ✓ Long lasting traction battery
- ✓ Digital control drive mechanism
- ✓ Hydrostatic power steering system
- ✓ Dashboard display - Battery SOC, vehicle Speed, Run hours and faults
- ✓ Hydraulic servo assisted braking system
- ✓ Compliance to AHM standards
- ✓ Minimal maintenance requirements

SERVING DEFENSE AND AVIATION FOR FOUR DECADES

AIR+MAK INDUSTRIES INC., USA

TECHNICAL SPECIFICATIONS

Prime Mover	: Schabmueller/CFR or Equivalent 3 Phase AC Traction motor
Traction Battery	: Exide or Equivalent 80V 620Ah with autofill for distilled water
Controller	: Curtis/Zapi or equivalent 80V AC Traction Motor Controller

Axles

Front	: MAK I-Beam steering axle
Rear	: Emmequattro/EME or Equivalent drive axle

Hydraulics

Powerpack	: DC motor with hydraulic pump
Steering	: Hydrostatic power steering
Braking	: Hydraulic Servo assisted dual circuit braking system with Front Disc/Rear Drums

Suspension

Front	: Leaf Spring/Shock Absorbers
Rear	: Leaf Spring

Electricals

Lights in compliance with road regulations

Inching operation near rear tow hitch

Main display - Diagnostic LCD Display in cabin dashboard:

- Battery State of charge (SOC)
- Vehicle Speed
- Hour meter
- Advanced system Warning states

Tyres

- Industrial Standard Solid tyres
- Front - 6.00 x 9
- Rear - 7.00 x 12
- Pneumatic tyres (Optional)

- Supplied with MAK external Battery
charger (additional)

- 4-Level rear Tow Hitch

- Front Tow Hitch

- "Dead Man" pedal for additional safety

- Operator Cabin door with A/C,
Heater, Demister(optional)

- Hydraulic parking brakes for gradient
parking(optional)

For detailed technical specifications or any other queries please contact us

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