



INNOVATION | EXCELLENCE | LEADERSHIP

**EHAD** Fuel Dispensers



[WWW.EHAD.CO.ZA](http://WWW.EHAD.CO.ZA)



## COMPACT SERIES

1 Hose 1 Pump  
External Dimensions: 510 x 440 x 1540(mm)

Most economical  
Commercial & Retail  
Fuel Dispenser

JDK50E1111



## FOUR NOZZLES

JDK50D4241W  
(4 Hoses 2 Pumps with White Panel)

External Dimensions:  
1100 x 520 x 2150(mm)

Includes: Four Products  
Four Display Boards  
Four Keypads  
Four Main Boards  
Independent Products

JDK50D4241W1



JDK50D6361  
*Alpha-Series*

**SIX NOZZLES**

JDK50D6361  
(6 Hoses 3 Pumps)  
High Quality Innovation



*L-Series*

# Heavy Duty Transfer Pumps

90L/pm - 1200L/pm



The Latest EHAD Fuel Dispenser

## F-Series

Product Model: JDK50F4241 Product collocation: 4 Nozzles 2 Pumps 4 meters Components Installed (standard) 1.Ehad Electronic Unit 2.MJ-85 Flow meter / 65 Flow Meter 3.ZCB-90 Gear Pump / 50 Combine Vane Pump 4.TD-20A Automatic Nozzle 5.220V Ex-Motor 6.Stainless Steel Side Panel Technical Specifications

Accuracy: +/- 0.3% Delivery Rate: 50L/min Measurable Minimum: 5L Max Noise: 80dB (A) Inlet Vacuum: 0.06MPa Register Range: 9800.00L or

Rand Totalise Range: 9999999999.99L or Rand Range of Price: 0.01 USD / L Preset Min Value: 0.01 L Power Supply: AC380V±20% or AC220V±20% Frequency: 50HZ Rating Power: 0.75KW Ambient Humidity: 30%-90% Ambient Temperature: -40c +60c Anti-

Explosive ID: Exdm[ib]ib AT3 Anti-Explosive Certificate Number: CE011154 CE011155 CE011156 CE011157 License of Manufacturing Metric Instrument: ZheZi00000625







## TECHNICAL SPECIFICATIONS

# S-Series FUEL DISPENSER

- Trustable highly precise metrology equipment.
- High performance for electronic parts.
- High quality explosion-proof motor with strong ability against power fluctuation.
- Specially designed filtering systems with built-in re-cleanable filter.
- Works well in harsh conditions, like extremely cold, hot, humid and sand-stormy environment.



**FM-500 Flow Meter**

- QIMLR117, QIMLR118 standard.
- Working life time is over 12 million liters, working is very stable.
- Specific design, oil entering from above and outflow from bottom.
- Piston is made of cold and hot-resistant materials.
- Four soft piston reduce the internal leakage.

Item	Technical Specification
Output per displacement	0.5R
Used media (product)	Gasoline, Diesel, Petroleum
Pressure	≤0.3Mpa
Accuracy	1%
Adjustment range	1080*450*2188
Working life span	≥12000000L



**GP-50 Gear Pump**

- Designed with built-in fine and coarse filters. It is able to deliver pure, steady fuel pressure to the flow meter. Made from wear-resisting material, with smooth operation, low noise, good oil and gas separation and absorption ability. Long life span.

Item	Technical Specification
Parameter Type	Parameter Range
Filtering Precision	99µm
Regulated Pressure	0.10-0.227 Mpa
Output Pressure Fluctuation	≤0.002Mpa
Working Life Span	≥10000000L
Noise Level	≤65dB (A)



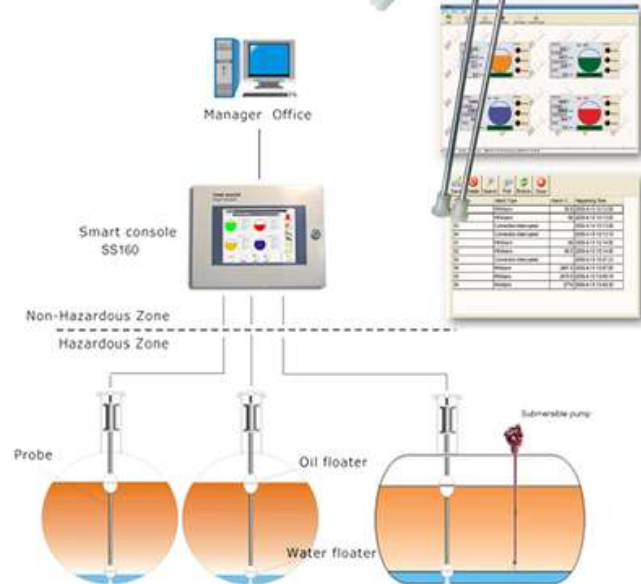
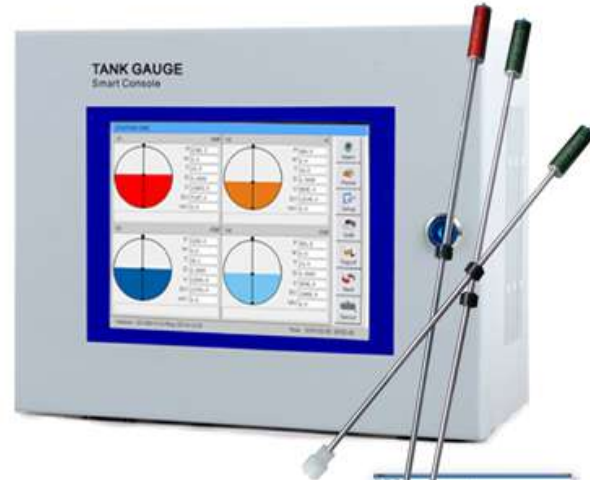
## Multifunctional Digital Tyre inflators

The EHAD Air Series Freestanding Digital tyre inflator is designed for any automotive service facility. It enhances site image and provides safe, accurate and reliable tyre inflation for customers. It encompasses various models, combining multi-function including tyre inflation, dust removal, vacuum cleaning and cleanser liquid.



## Automatic Tank Gauge Systems

The SS160Plus Smart console is a classic console in EHAD's Automatic tank gauges family consoles. It offers a multi-functional operation platform on colourful touch display and has an open communication protocol easy to interface with any fuel management system. High-accuracy and strong data processing ability greatly improve management efficiency and save costs.





Electronic Transfer Pump  
60L/pm



Mobile ETP-60B



CUBE ELECTRONIC PUMP  
12v/24v



Military Hand Pump  
60l/pm



ZVA Nozzles



ELECTRONIC LUBRICATING  
DISPENSER



MOBILE  
LUBRICATING DISPENSER



DC EXPLOSION PROOF  
Af Gas PUMP



Mechanical Flowmeter  
1% accuracy



Filter with Housing



Water Trap Filter



Rotary Hand Pump



220V EX proof  
Barrel Pump 150l/pm



PNEUMATIC DRUM PUMP



Chemical Pump



Ad Blue Pumps



MFP Electronic  
Transfer Pump



220v/ 24v / 12v Motrs



Mechanical Oval Gear  
Flowmeter



Hose with Swivels



12v DC pump



Food Grade Pumps



Metering Nozzles



Vapour Recovery  
Nozzle



PTO Pump



### ELECTRONIC OVAL GEAR FLOWMETER

OGM-25/40/50E aluminium electronic oval gear meter with the LCD display has the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability, applying in the petroleum, chemical, food industry etc.



**Positive Displacement Flow Meter**  
Accuracy:  $\pm 0.2-0.5\%$   
Main Application: Fuel Oil  
Size: DN50-100



**Positive Displacement Flow Meter/ ticket printer**  
Accuracy:  $\pm 0.2-0.5\%$   
Main Application: Fuel Oil  
Size: DN50-100



**Bulk Transfer Flow Meter, Rotary Vane Positive Displacement**  
Accuracy:  $\pm 0.2-0.5\%$   
Size: DN100-500  
Sensor: Plug-in


**Electronic Meter**

**Positive Displacement Flow Meter**  
Accuracy:  $\pm 0.2-0.5\%$   
Main Application: Fuel Oil  
Size: DN50-100


**Positive Displacement Vane Meter**

Accuracy:  $\pm 0.2-0.5\%$   
Size: DN50-100  
Sensor: Plug-in


**Preset Tank Truck Meter, Positive Displacement**

Accuracy:  $\pm 0.2-0.5\%$   
Main Application: Fuel Oil  
Size: DN50-100


**Positive Displacement Tank Truck Meter/Preset**

Accuracy:  $\pm 0.2-0.5\%$   
Main Application: Fuel Oil  
Size: DN50-100


**Liquid Petrol Gas/LPG Flow Meter, Positive Displacement Pd Meter, Rotary Vane Meter**

Kind: Mechanical Gas Meter  
Diameter: 25-50mm  
Precision Grade: 0.015


**Tank Truck Meter, Positive Displacement Rotary Vane Meter/ Preset/strainer**

FMG-50 2"  
FMG-80 3"  
FMG-100 4"



**SBC Tank unit with female thread 3"**



**DQC-AL-2" Hose unit with female thread 2"**



**DQC-AL-3" Hose unit with female thread 3"**



**DQC-BL-2" Integrated Break-away**



**DQC-BL-3" Integrated Break-away**



**DQC-TL-2" Tank unit with female thread 2"**



**DQC-TL-3-F Tank unit with female thread 3"**



**DQC-BS-3" Integrated Break-away**



**DQC-BS-2" Integrated Break-away**



**DQC-AS-3" Hose unit with female thread 3"**



**DQC-AS-2" Hose unit with female thread 2"**



**PCS Pneumatic Control Switch**



**CZ01 Slot Truck Plug**



**FYT01 Probe**



**SQG Vapor Hose**



**GB Ground Bolt**



**AST-P&C System Tester**



**Visualite Canopy Luminaires for High Visibility**



**DKG-MWM-10 Monitoring well manhole**



**Hose with Join Kit**



**DG-VC Vapor Cap**



**BV-F-3 Ball Valve**



**BV-T-3 Ball Valve**



**VRF-368 Vapor Coupler**



**KSJT series of Coupler**



**AIL Air Interlock**



**DG-E1 Side Seal Fill Cap**



**SYWG-E1 Delivery Elbow**

**Ordering Specifications:**

Diameter	Working Pressure bar	Bursting Pressure bar	Bending Radius mm	Max Length meter	Weight kg/m
ID (mm)	O.D (mm)				
25	37	10	40	65	0.76
32	43.5	10	40	70	0.92
38	51.7	10	40	100	1.29
50	62.5	10	40	180	1.78
65	78.5	10	40	220	2.82
76	90	10	40	280	3.13
100	121	10	40	340	5.94

Hose couplings: According to customers' need

**Materials:**

Inner Tube: Polypropylene Films  
Cover: Blue, PVC Coated Fabric  
Reinforcement: Steel Helix  
Inside: Galvanized Steel  
Outside: Galvanized Steel





Flow Meter Positive Displace Meter Bulk Transfer  
Accuracy : ±0.2-0.5%  
Main Application : Fuel Oil  
Size : DN50-100



Positive Displacement Vane Tank Truck Meter  
FMC-50 2"  
FMC-80 3"  
FMC-100 4"  
Accuracy: ±0.2-0.5%



Volume Type Flow Meter  
Measuring Principle: Mechanics  
DN50-100  
Sensor: Plug-in Type  
Accuracy: ±0.2-0.5%



Differential valve for LPG meter



Ticket Printer mechanical Counter



Digital Counter



Mechanical Counter (JSQ-2)



Preset Mechanical Register/Counter for All Meters



Mechanical Oval Gear Meter, Cast Iron, for Petrol, Gaosline, Diesel, Liquid



Tank Truck Pump  
SUB-40 1.5"  
SUB-50 2"  
SUB-80 3"



Petroleum Pump  
SUB-40 1.5"  
SUB-50 2"  
SUB-80 3"



Bulk Transfer Flow Meter, Rotary Vane Positive Displacement  
Accuracy : ±0.2-0.5%  
Size : DN100-500  
Sensor : Plug-in



Rotary Vane Pump  
Acting Form : Single-Acting  
Type : Vane Pump



Positive Displacement Vane Meter



YB Series High Speed Transfer pumps  
300I-1200I/PM



RKG-F-20-G-AGS



RKG-F-20-L-AGS



RKG-F-16-L-AGS



RKG-F-16-H-AGS



RKG-G-16-G-AGS



RKG-G-20-G-AGS



RKG-F-16-G-AGS

## Manhole Covers

## API Bottom Loading Valve



## Dust Caps & Gravity Couplers



## Emergency Foot Valve



## Vapour recovery Adaptors



YB Series / Belt Driven High Speed Pump  
300-900L/pm



Engine Driven High Speed Pump  
300-600L/PM



## QUALITY BRAND ACHIEVEMENTS



[WWW.EHAD.CO.ZA](http://WWW.EHAD.CO.ZA)

Head Office: 32 Jarvis Road, East London, South Africa

Tel: 043 721 0222    Sales: 083 227 5960    Financial: 083 227 6012

Enquiries: [info@ehad.co.za](mailto:info@ehad.co.za)    Sales Department: [eckhart@ehad.co.za](mailto:eckhart@ehad.co.za)    Financial: [jacques@ehad.co.za](mailto:jacques@ehad.co.za)