

# Leading Technology

## 7 Series Heavy Forklift Trucks



18 to 25 Tonne

*Delivering safe, reliable productivity whilst providing maximum value to customers*



### SAFE



- Doosan DL06 Euro Stage IV Engine
- No diesel particulate filter
- 360 degree visibility
- Rear view camera & LCD screen



### RELIABLE



- Rugged reliability
- Oil-cooled disc brakes
- Fully automatic Dana transmission
- Endurance Kessler drive axle



### PRODUCTIVE



- Superb productivity
- Excellent ergonomics
- Superior visibility
- Outstanding performance



# SIMPLE, POWERFUL PERFORMANCE

**Doosan** has introduced a completely new, high-quality electric 80V 2.2t to 3.5t capacity range of four-wheel fork lift truck models.



**D**oosan says its latest additions to the 7-series range continue to follow the Doosan tradition of delivering simple, powerful performance, while – most importantly – ensuring the best possible value for its customers.

While maintaining reliability and durability, the new models significantly improve ergonomics for the operator's comfort, all-round visibility and manoeuvrability. The expanded range, now including XL long wheelbase variants with increased battery capacity, means that Doosan claims to have the most modern and widest ranges of electric counter-balance trucks to suit any electric truck application.

## SAFETY

As always, safety was at the forefront of the design brief, and increased serviceability and modern styling with the latest electronic control system to further benefit Doosan's customers were high priorities from its global dealers and customers.

Doosan says that infinitely adjustable, superb controllability and exceptional reliability make its new 7-Series electrics "the operator's choice of truck". The AC drive, steer and hydraulic motors all

deliver smooth and seamless power, whilst offering the lowest-possible energy consumption. Other highlights include LED spotlights for improved illumination – yet using less power and vastly reducing bulb failures – upgraded protection packages on the motors, and one of the most comfortable seats on the market.

The ergonomically designed operator compartment keeps the operator in complete control at all times, improving productivity, reducing stress and fatigue. The new cell offers improved visibility and the latest design in ergonomic hydraulic controls. Thanks to the improved durable chassis design, along with additional stability system, Doosan says its new 7-series electric trucks exceed the highest demands in safe operation. In addition, a redesign of the masts has provided greater visibility through the mast, with the rear grab handle accompanied by a horn and panoramic mirrors increasing safety and all-round visibility.

## EFFICIENT STORAGE

For most warehouses and production facilities, efficient storage is crucial; Doosan says its latest

7-series electric trucks have been specifically designed to meet this demand. The new four-wheel models have a new steer axle which has been innovatively designed to minimise the turning radius and can now achieve a 93.2° steer angle. In addition to this, the newly-designed round shape of the counter-weight enables the truck to move comfortably in and out of narrow spaces, reducing damage costs while maximising storage potential.

Furthermore, the new range is also rated as safe for outdoor use. The new sealed controllers are rated to IP65 and the motors rated IP43, with an increased IP54 rating available soon.

The new trucks offer a wide variety of valuable safety features. Doosan's 'Guardian Stability System' (GSS) meets all customer requirements and provides maximum stability during every operation.

Doosan says there are also numerous other advantages and benefits in terms of maintenance, cost savings, higher performance, reduced noise, energy saving, improved serviceability, and added valuable options. ■