



One of Ireland's leading agricultural engineering companies

## Sheep Handling Equipment

[www.odonnellengineering.ie](http://www.odonnellengineering.ie)

# Fixed Sheep Race



- Sheep race can be customised to suit any customer requirements
- All components 100% hot dipped galvanised
- Quick assembly and disassembly
- Standard penning compatible with all handling and treating equipment





# Mobile Sheep Race



- Lightweight & heavy duty manufacture
- Complete race raises and drops easily when in desired location
- 8ft sheeted length complete with ATV tires and flip down axle
- Compatible with all penning and treating equipment
- Attachments easily assemble and disassemble and are stored in race when needed to transport



# Roll Over Crate



- Grabber frame will catch any size sheep
- Universal design allows use from any direction in race
- Roll over frame extends out from main frame when in use to provide greater access to feet
- Grabber arms adjustable in width too suit size of sheep
- $\frac{3}{4}$  and  $\frac{1}{4}$  side gates provide minimal obstruction during loading
- Easily operated with quick release lever operated with foot to improve operator efficiency





# Sheep Weighing Scales



- Removable 250kg weighing clock
- Front and rear entry and exit gates
- On wheels for easy movement
- Frame suspended from overhead for accurate weighing
- Storage tray in front of weigh clock
- Lever to disengage clock when not in use





## 2 Way Drafting Unit

- Allow splitting between two pens
- Drafting gate operated from extended handle
- Complete system includes guillotine gate

## 3 Way Drafting Unit

- Allow splitting between three pens
- Quick operating separating gates
- Complete system includes guillotine gate



## Non Return Gate

- Prevent sheep backing out of race
- Spring loaded operation to make sure gate remains in closed position at all times

## Stabiliser Frames

- Stabiliser frame for increasing length and strength of race
- Pin connection to panels and gates





## Guillotining Gate

- Internal sliding gate operated via pulley system from anywhere on race
- Heavy duty manufacture



## Penning Gates

- Standard penning gates available from 4ft to 10ft
- Lightweight and sturdy construction



## Sheeted Panels

- Available in 10ft panels as standard
- Straight or curved panel
- Sheeted with 1.5mm galvanised sheeting
- Custom manufacture also available





## Adjustable Feed Rails

- ODE barriers available in stock lengths or manufactured to suit location
- Gates come complete with access gate where required
- Adjustable height feeding rail
- Treated timber base
- Galvanised heavy duty frame
- Adjustable or fixed hangers Barriers can be fixed or swinging







## Pen Division Gates

- Pen division gate available in stock or custom manufacture lengths
- Meshed or straight bar option
- Heavy duty construction
- Custom gates manufactured also
- Gates complete with access gate where required
- 100% Galvanised after manufacture



# Walk Through Feeder



- Walk-through feeder available in 8ft & 10 lengths
- Adjustable feeding rail height
- Four independently height adjustable legs
- Galvanised sheeting trough floor
- Optional trough end gates for use in pen divisions
- Ideal for dividing sheep pens

## Hay Racks

- Available in the following configurations:
  - Large Single Wall
  - Large Double gate type
  - Individual Double
  - Individual Single
  - Large Single gate
- Manufactured from solid steel for superior strength Solid bar and mesh available
- Gate and Calf pen hay rack slide and secure into position under own weight
- Wall mounted hay rack available in 4ft or 8ft length





## Sheep Plastic

- Available in 32" x 16"
- Provides clean and dry laydown area due to 20mm slits
- Slats are 6inch off ground and supported at each connection point by carbon fibre strips
- Easy to install and use with lower operating costs due to bedding and storage savings
- Stepper plastic slat are designed especially for sheep and goats. Surface provides the very best friction and stability



## Yard Transporter

- 2'8" (W) x 4'1" (L) x 3' (H) caged transport area complete with aluminium checker floor
- Meshed sides for maximum visibility when moving animals
- Side and back swinging panels for ease of loading
- All sides removable to carry bulky items
- Large pumped tyres with needle bearings
- Lockable front brake with quick release lever
- Removable front attachment available for quad hitch
- Swivel steering axle c/w grease points
- Hot dipped galvanised



# Lamb Creep Feeder



- 8ft double sided lamb feeder
- Hopper capacity approx 300 litres
- Collapsible creep area locked in position during transport
- Large capacity hopper with flip open lid for easy meal loading
- PVC curtain to keep birds and rain away from meal
- Large pumped quad tyres with needle bearings
- Can be towed by Quad, Car, Jeep or Tractor
- Frame and creep area hot dipped galvanised
- Creep area can be easily dismantled to transform into yard feeder





# Adoption / Starter Unit



- Unit can be setup individually or as a circular group
- Adjustable neck holder suitable for horned sheep
- Pivot head locker also available as standard
- Sheep guard 2/B panels to protect lambs from ewe
- Side sheeted panels to protect lambs from elements
- Assembles and disassembles in minutes
- Pin connection setup
- Head restrained panel can be used separately in corner of pen



# Circular Feeder



- Circular diagonal feeder for calves and sheep
- Size of standard bale of hay or silage
- Splits in half if wanted to be placed against wall for yard or pen feeding
- Galvanised sheeting at base to protect feed and legs
- Lightweight and sturdy
- Box frame construction with tubular diagonal bars
- Hot dipped galvanised
- Optional 3' extension to increase capacity





- Ground troughs available in 4ft & 8ft lengths
- Manufactured from galv sheeting for strength and durability
- Wide base to prevent flipping over during feeding
- Double ground troughs also available

## Footbath

- 8ft x 2ft sturdy plastic footbath
- Fits under standard sheeted panel
- Comes with sponge as standard
- Large ribs on base to ensure hooves are opened during treatment
- Can be combined to create 8ft x 4ft pen group footbath





## About us

O'Donnell Engineering is a recognised designer, producer and fabricator of diversified range of over 200 labour saving products for the agricultural sector.

Within the 123,000 sq.ft facility O'Donnell Engineering are able to cater to any size project from the small farmer to the large consignments. With our fully automated bending and folding machines along with full time welding areas in operation, large quantities are produced while maintaining our high standards of finishing.

With over 35 years' experience in the Irish and international market, we will work with you to design the optimum layout and products to suit your new or existing farm building. In conjunction with our extensive range of products, we can custom manufacture products to suit your needs. We can send our field representative to visit the customer on site who will discuss in detail any specific individual requirements and will then produce detailed drawings for your review.

## Contact Us

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