**Excavator**

Approximate 20/21 Tonnes Gross Vehicle Weight (including grab)

Hydraulic height adjustable cab: *The cab must lift high enough to allow the operator a clear view into the back of a walking floor trailer which has been loaded with various materials. The operational controls are to be located within the cab allowing the plant operator full control with the ability to override and lower the cab from the floor in the event of an emergency*

XL carriage – *Machine must be stable when operating on uneven ground*

**Boom specification**

* *Must be able to load waste trailers without having to drop material from a high height, along with the ability to press the load down to obtain the highest possible payload without damaging the trailers*
* *Must have height restrictors to prevent the arm / Grab from being able to damage the building, settings may need to be changed as required*

**Grab specification**

* - 620 Litre Capacity

 - 360-Degree Unlimited Rotation

 - Clamping Cylinder

*- Grab / Attachment must allow for quick efficient loading of waste trailers whilst having the ability to sort large bulky items from general waste*

Clip on rubber track plates fitted

Piped up for quick hitch attachment

Safety boxing ring on top, considerations made for routine working at height for servicing and maint

Wide core radiator

Boom camera

Twin Agent Fire Suppression

FOPS Guards

Fire Extinguisher

Climate Control

Cab filtration system (pre-filters, to protect the main HEPA filter; pressure gauges to show the system is working properly; alarms to sound when filters clog; overpressure above 10 Pa inside the cab to prevent dusty air ingress; flaps to release excess pressure; door seals - heavy-duty neoprene or other suitable material; and self-closing doors)

Lighting Includes: 2 x Boom And 1 x Main Frame Work Lights

Flashing Green Seat belt Light & Orange Strip LED Strobe light on top

Travel Alarm - White Noise

Seat Belt

7" Colour Monitor, Rear Camera

Immobiliser Key Pad

Live Telematics

Padlock isolation

**Loading Shovel**

Approximate 20 Tonnes Gross Vehicle Weight *(Guide weight. Includes tyres and bucket)*

Capable of Loading a Standard Bulk Artic Trailer/Walking Floor Trailer to the maximum road legal height

Approx 5 Cubic High Tip Bucket/High Tip Shovel With Stainless Steel Bolt on Toe Plate: *Must have* *ability to load waste trailers quickly and control waste inputs of around 500 tonne per day*

Fully Automatic Shift Transmission - 4 Fwd / 3 Rev

Considerations made for routine working at height for servicing and maint

Wide core radiator

Full ROPS / FOPS Cab

Climate Control

Cab filtration system (pre-filters, to protect the main HEPA filter; pressure gauges to show the system is working properly; alarms to sound when filters clog; overpressure above 10 Pa inside the cab to prevent dusty air ingress; flaps to release excess pressure; door seals - heavy-duty neoprene or other suitable material; and self-closing doors)

Michelin X Mined 23.5r25: L5 Radial Foam Fill Tyres

BDS Reverse Alarm Rear Radar System

Twin Agent Fire Suppression

Auto Greasing

Work Lights. 4 x Front Cab, 4 x Rear Cab

Flashing Green Seat belt Light & Orange Strip LED Strobe light on top

Seat Belt

7" Colour Monitor, Rear Camera

Immobiliser key pad

Padlock isolation

Live Telematics

**Loadall**

Must be able to reach a minimum of 8 metres as will be used to load a baler feed hopper.

Approximate 7 tonnes gross vehicle weight

Front and Rear Work Lights,

Climate Control

Cab filtration system (pre-filters, to protect the main HEPA filter; pressure gauges to show the system is working properly; alarms to sound when filters clog; overpressure above 10 Pa inside the cab to prevent dusty air ingress; flaps to release excess pressure; door seals - heavy-duty neoprene or other suitable material; and self-closing doors)

Wide core radiator

White Noise Reverse Alarm

Immobiliser key pad

High Visibility Convex Rear Mirror

Mech. Tow Hitch 1t. No Trailer Elects/Hyds

Refuse Clamp Bucket, Capacity 1.5m³.

LED Beacon

Solid tyres

Flashing Green Seat belt Light & Orange Strip LED Strobe light on top Fire Extinguisher

Twin Agent Fire Suppression

Live Telematics

Padlock isolation

**Forklift Truck**

Must be able to load shipping containers with baled recycled materials

Approximate 3.5 tonnes gross vehicle weight

Front and Rear Work Lights,

Air Con, Carbon Cab Air Intake Filter

White Noise Reverse Alarm

Immobiliser key pad

High Visibility Convex Rear Mirror

Rotating clamp and forks

Solid tyres

Flashing Green Seat belt Light & Orange Strip LED Strobe light on top

Fire Extinguisher

Twin Agent Fire Suppression

Live Telematics

Padlock isolation