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1.5 & 2 metre Trailed Brush Harvester



The **Kimseed Brush Harvester** provides a simple and effective means of collecting grass seeds. As the harvester moves through the seeding grasses, ripened seed is combed upwards off the plants and thrown rearwards into a catchment hopper. The seed collected by the Harvester is relatively clean and requires minimal cleaning or processing and is therefore more cost effective.

It can be towed by a small tractor or a 4 wheel drive vehicle in all sorts of terrain.

Height Adjustment: Manual or Hydraulic from tractor or 12V dc battery.

Optional: 3 Point Linkage Attachment for improved manoeuvrability.

Australian Native
Seed Specialists

Seed & Revegetation
Equipment

Engineering Design
& Fabrication

Forestry
Management

International Environmental
Consultants

Celebrating 40 years of sustainable land management



Brush Harvester Specifications:

Implement Type: 1/ Drawbar towed (standard)

Power Requirement: small 4wd Vehicle or small tractor

Hitch type: 1/ 50 mm Ball Hitch (standard)
2/ Tractor pin hitch (optional)

Height adjustment: 1/ Manual with ratchet screw link
2/ Electric 12v dc / Hydraulic power pack (8m controls cable)
3/ Hydraulic from tractor

Towing transport width: 2400 mm for 2m 1900 mm for 1.5m
Harvesting Brush width: 2000 mm for 2m 1500 mm for 1.5m

Harvesting Height : Minimum 80 mm
14 " Wheels Maximum 980 mm with ratchet manual lift
Maximum 1365 mm with Hydraulic lift

Harvesting Height: Minimum 170 mm
16 " Wheels optional Maximum 1070 mm with ratchet manual lift
Maximum 1455 mm with Hydraulic lift

Wheels : 185 x 14 LT 8 ply Light truck Steel Radial (standard)
750 x 16 10 ply Steel Radial (optional)

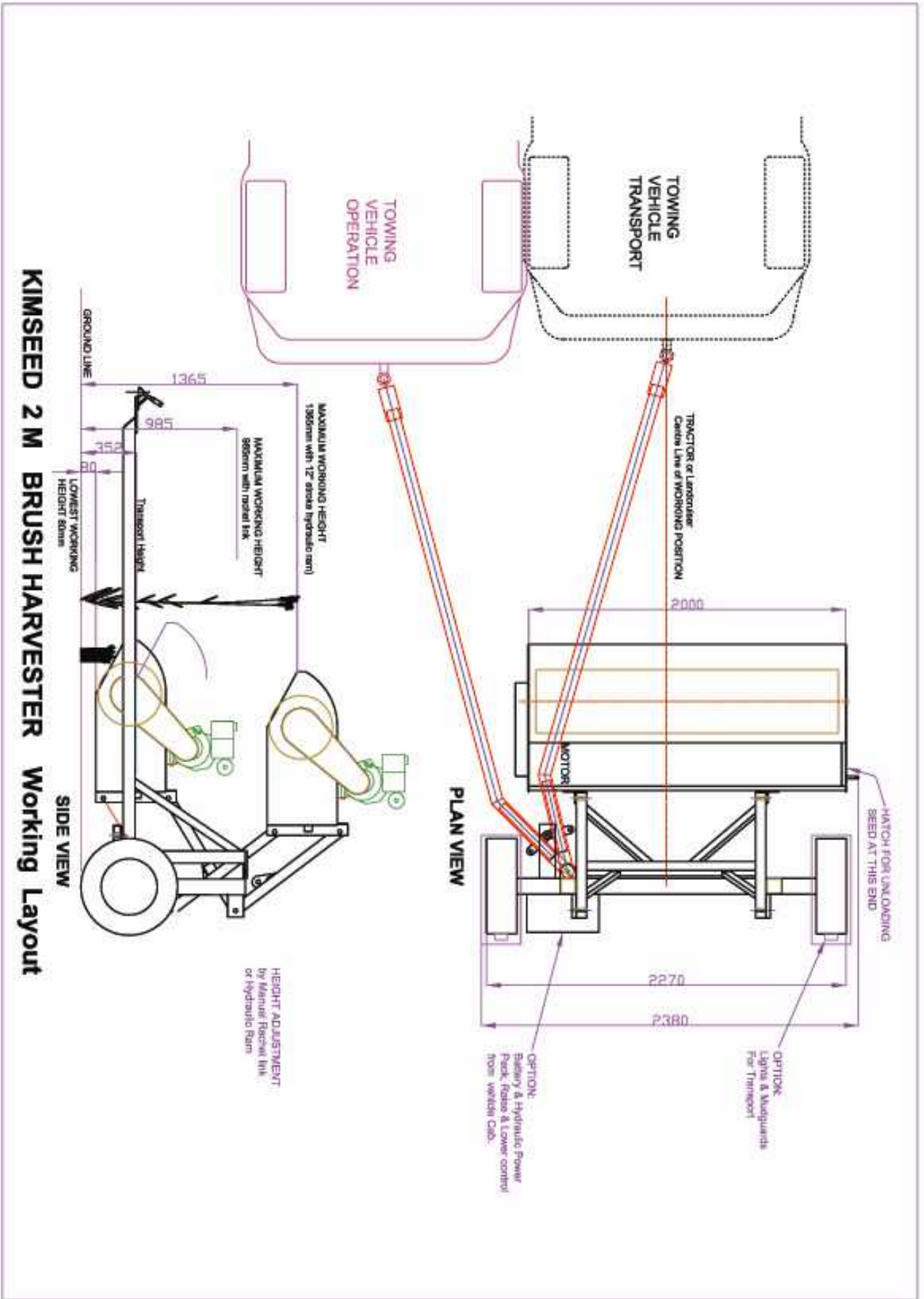
Brush Motor: Honda Petrol GX160 5.5 hp recoil start (standard)
Yanmar Diesel L48 4.8 hp recoil start (optional)
Electric start with alternator 12v dc (optional)

Battery: 12v dc N70 Z

Hopper capacity: 250 litres

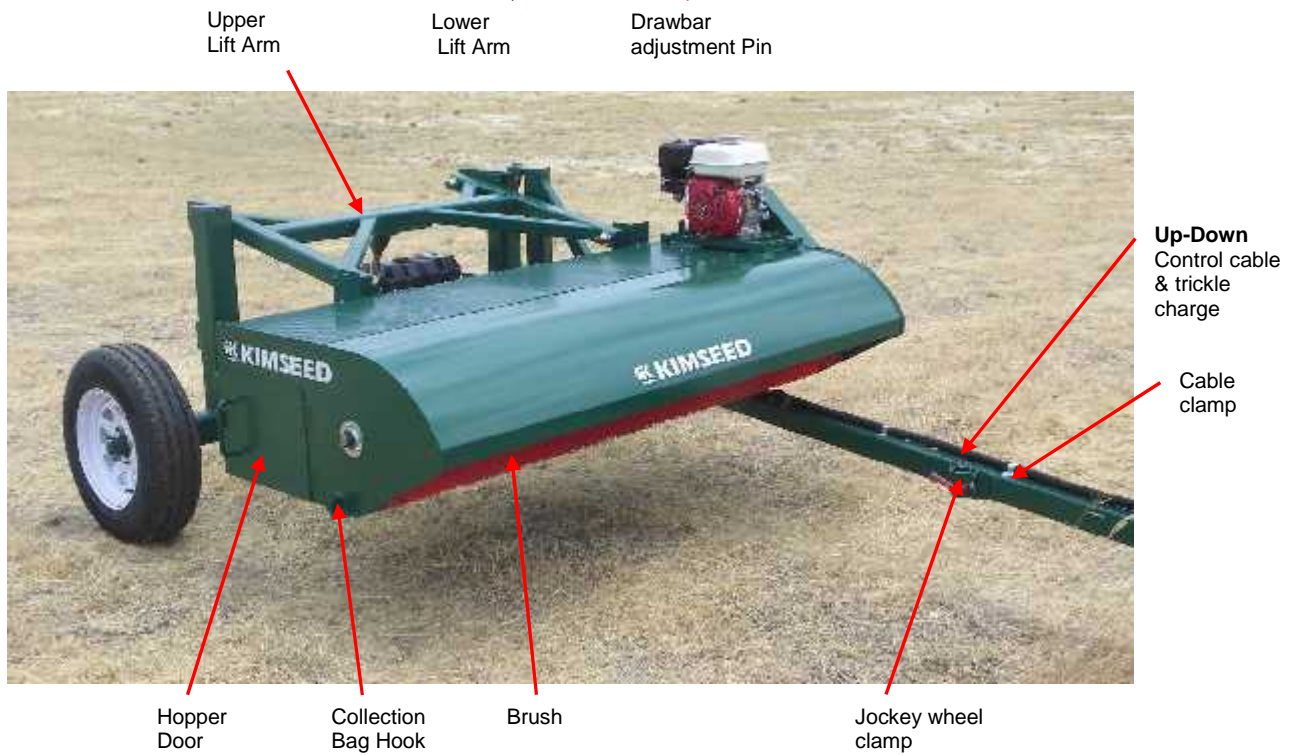
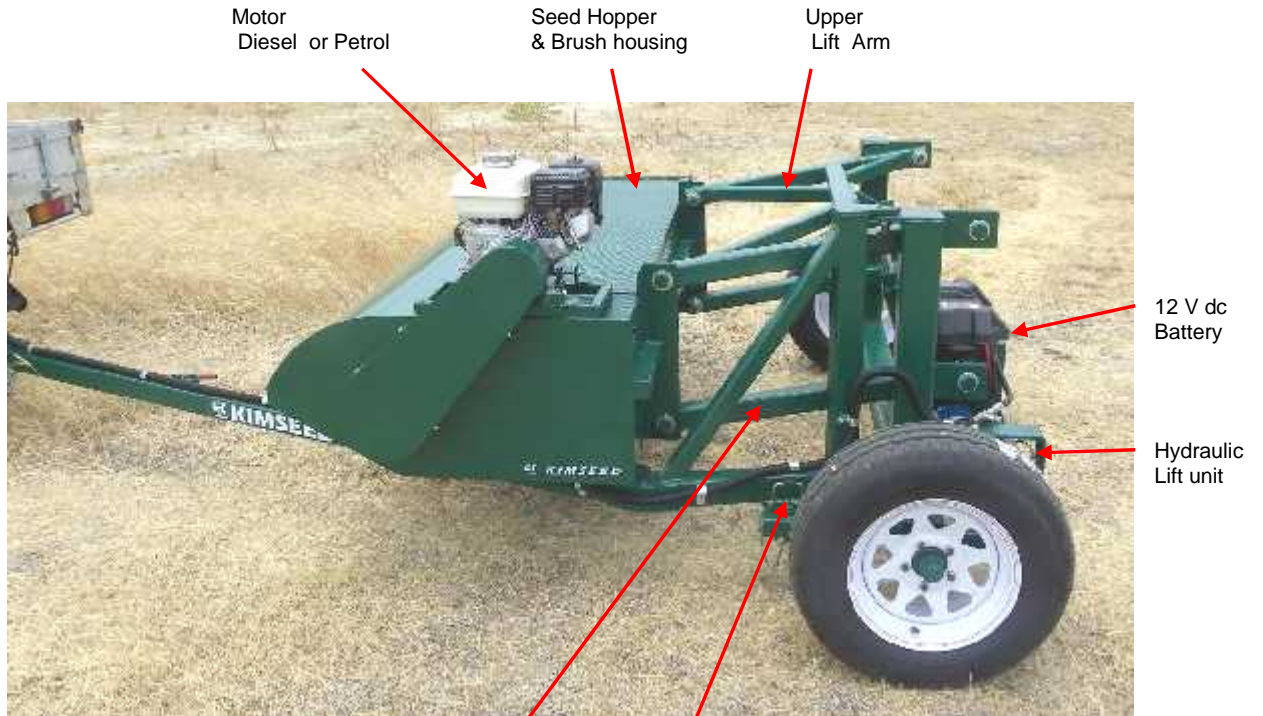
Lubrication: Petrol Motor: Shell Helix super 20W-50 (0.6 litres)
Diesel Motor: Shell Rimula X 15W-40 (0.7 litres)

Shipping Dimensions : Fully assembled roll on/off (drawbar fitted) L3.4 x W2.4 x H1.5 m
On pallet (drawbar and arms removed) L2.25 x W1.6 x H1.2 m
Crated for export L2.3 x W1.7 x H1.4m



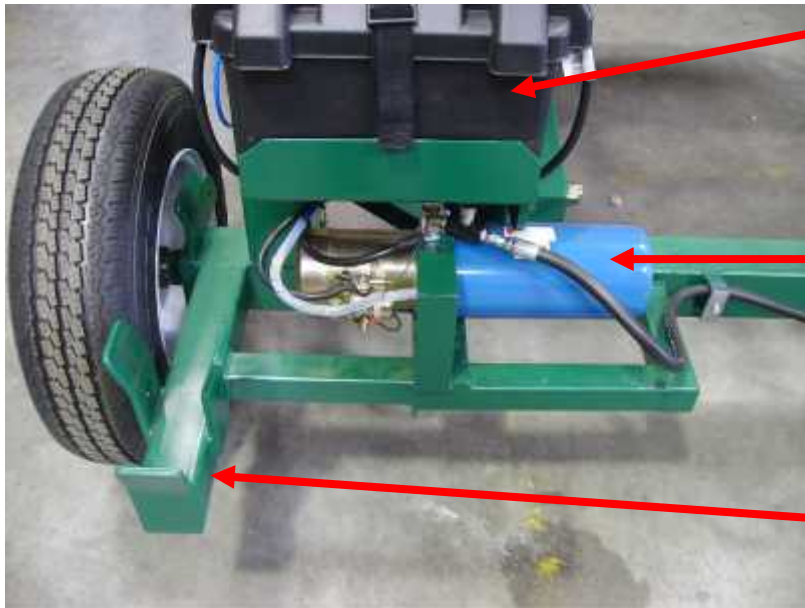


BRUSH HARVESTER in Transport Mode





Battery and Hydraulic lift assembly shown below

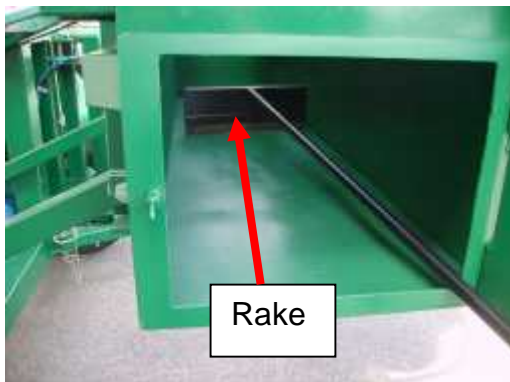


Battery Box
Battery 12V dc
Type N70 PD

Hydraulic Tank 3 L
Shell Tellus Oil 68
Hydraulic Oil

3 point Linkage
Attachment frame
optional

TO EMPTY HOPPER . Rake seed into a wool bale with the rake provided. Bag hooks are located around the door. Hold the bag open with one hand and rake seed into the bag using the other hand.



Rake



Bag Hook



OPTIONAL 3 POINT LINKAGE ATTACHMENT (for difficult areas)



Connect the 3 Point linkage attachment to the tractor linkage.

Raise up and retract park stands.

Align with the harvester and lower into the frame cradle. Pin in position using drawbar brace pins.



Remove the drawbar only when the weight box counterbalance has been filled with sand or rocks or concrete slabs.

Remove control cables from the drawbar and attach to the 3 Pt linkage frame and into the tractor cab.