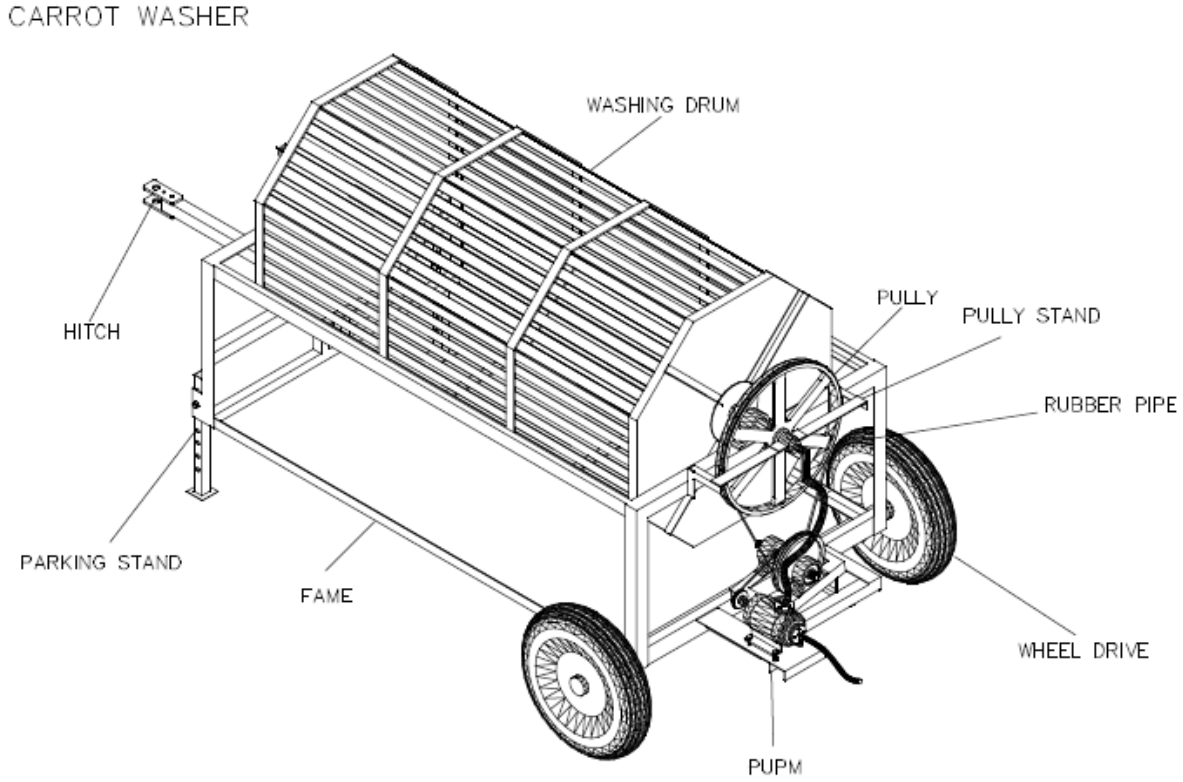
**TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS**

## 34. TRACTOR OPERATED CARROT WASHER




### GENERAL

| | | |
|---|---|---|
| 1. | Application | To wash the carrots |
| 2. | Type | Octagonal Drum type, Tractor PTO shaft driven, Continuous feeding Type |
| 3. | Washing Capacity | 2 tons/hr. or above |
| 4. | Washing drum speed | 20-25 rpm @ 1500 rpm of tractor |
| 5. | Tyres | 02 Nos. 6.50-16 LT |

### OVERALL DIMENSIONS

| | | |
|---|---|---|
| 6. | Length | 5200 mm ± 50 mm |
| 7. | Width | 1600 mm ± 20 mm |
| 8. | Height | 1800 mm ± 20 mm |
| 9. | Weight | ≥ 850 kg |

### MATERIAL SPECIFICATIONS

| | | |
|---|---|---|
| 10. | Main Frame | 62x5 mm with 50x5 mm MS angle supports |
| 11. | Hitch | 62x62x5 mm MS box |
| 12. | Washing drum | 2400 mm long, 1200 mm wide, 50x3 mm MS flat with 4 mm spacing, 2400x1200 mm octagonal 440 mm each sides, 02 Nos. 50x50x5 mm MS angle supports, 04 Nos. wood strips 55x20 mm on each sides, 09 Nos. 50x50x4 mm MS angle equal to the length of drum, 04 Nos of 16 mm S.S pipe on each side of drum |

## TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

| | | |
|---|---|---|
| 13. | Washing Tray | 2400x540x3 mm MS sheet, 38x38x4 mm MS angle |
| 14. | Window | Feeding: 1750x1150x3 mm MS Sheet with 25x3 mm MS angle<br>Exit: 1230x400x3 mm MS sheet with 25x3 mm MS angle |
| 15. | Exit Hopper | 1540x1150x3 mm MS Sheet |
| 16. | Pump | Centrifugal |
| 17. | Pump Discharge rate | 01 lit/sec or above |
| 18. | Suction pipe | Wire impregnated Pipe 5 m long, 75 mm dia. flexible with check valve. |
| 19. | Delivery Pipe | 50 mm dia. GI, though out the cylinder with water openings as per drum length |
| 20. | Bearings | 02 Nos. P214 on Drum, 02 Nos. P208, 04 Nos. P208 for pulleys |
| 21. | Parking Stand | 02 Nos. 62x62x4 mm MS box, adjustable |

### MISCELLANEOUS

| | | |
|---|---|---|
| 22. | Paint | Double coat with primer after surface finish |
| 23. | Nuts and bolts | To be tightened with spring washers |
| 24. | Bearings | European Standard or Equivalent |
| 25. | Warranty | Free: One year for parts and service<br>Extended: Five years on payment for parts |