

ANNEX 2:

Equipment Specification:

Dimensions

- Overall closed length 6000mm
- Total extended length 18000mm
- Cantilevered length 12000mm

General Specification

- Height to top of belt 1150mm
- Belt width 800mm nom.
- Belt type Smooth face PVC top, 2 ply
- Belt joint Vulcanised joint
- Belt drive Geared motor unit
- Telescopic drive Synchronised positive drive

Loading Capacity

- Per metre 50kg/metre

Control & Operation

- Main supply 415v, 3ph N+ E rated at 20amps (per conveyor) 50hz
- Main supply connection Isolated supply to be provided by the customer to control panel
- Control voltage 24v dc
- Emergency stops 1-off front boom & 2-off main case
- Belt speed 30m/min.
- Belt direction Forward (loading) Reverse (Unloading)
- Belt controls Start / stop push-buttons
- Extend/Retract speed 0.25m/sec
- Extend control Push button on front boom
- Retract control Push button on front boom
- Up/Down movement N/A
- Traverse movement Powered tiller chassis

General Information

**SO-14403 Provision of Telescopic Boom Conveyor
Appendix B – Statement of Requirements**

- Type of front boom Belt leading to gravity roller section / impact plate
- Mounting type Powered Chassis
- Colour specification RAL Customer to confirm