

**Specification**

Distance between centres  
Swing over bed  
Swing in gap  
Gap width from faceplate  
Swing over cross slide  
Spindle bore  
Spindle nose  
Spindle nose bush  
Spindle speeds (rpm)

Tailstock quill travel  
Tailstock quill diameter  
Maximum turning length  
Gross weight

**Harrison Alpha 1660XS**

1550, 2000, 3000 & 4000mm  
660mm  
960mm  
300mm  
460mm  
105mm  
D1-11 (A2-11)  
MT8 x MT6  
Low: 26 - 224  
Medium: 225 - 670  
High: 670 - 2000  
300mm  
106mm  
1140 / 1650 / 2660 / 3680mm  
4900 / 5500 / 6800 / 8200kgs

Harrison Alpha 1660XS

**Machine equipped with:-**

Manually operated tailstock  
Electrically interlocked chuck guard  
Fully enclosed interlocked guarding  
Independent sliding operators console  
Machine lighting  
Standard electric coolant pump, tank, hose and fittings  
Set of machine mounting pads  
Machine toolbox  
Automatic slideway and ballscrew lubrication  
Swarf tray (roll out)  
Operation and spare parts manual  
Accuracy chart

Fanuc 0iTD Controller with integrated 10.4" colour touch LCD  
and separate MDI keypad

Operation modes: Alpha, ISO, AlphaLink (CAD/CAM) and  
Manual Guide i

Hands on tutorial and quick reference guide booklets

AlphaLink for Windows (fast download) software, complete  
with approx. 5M of RS232 cable

Manufactured to CE Standards

## **Harrison Alpha 1660XS manual / cnc lathe**

Image shows: Harrison Alpha 1550XS x 2000mm