



**H813 TRAVERSE TRENCHER**

**DIMENSIONS**

	<b>U.S.</b>	<b>METRIC</b>
Angle of departure	26.6°	26.6°
Trench depth, maximum	58.4 in	1483 mm
Trench width, maximum	12 in	305 mm
Boom travel down	6 in	150 mm
Boom travel up	55°	55°
Centerline trench to outside edge, left	51°	51°
Centerline trench to outside edge, right	29.1-72.6 in	739-1844 mm
Headshaft height - digging chain	14.6-58.1 in	371-1476 mm
Transport height	32.6 in	828 mm
Attachment length, fully raised	125.6 in	3190 mm
Transport length	93.5 in	2375 mm
Headshaft overhang	102 in	2591 mm
Soil discharge reach, short auger	48 in	1219 mm
Soil discharge reach, long auger	17 in	430 mm
Attachment weight*	30 in	760 mm
	2422 lb	1099 kg



**HEADSHAFT SPEEDS @ 2600RPM ENGINE**

Low speed motor		
Standard speed motor	174 rpm	174 rpm
High speed motor	219 rpm	219 rpm
	275 rpm	275 rpm

**DIGGING CHAIN SPEEDS**

**12-tooth, 2" (50-mm) pitch headshaft sprocket**

Low speed motor	352 ft/min	107 m/min
Standard speed motor	443 ft/min	135 m/min
High speed motor	557 ft/min	170 m/min

**14-tooth, 2" (50-mm) pitch headshaft sprocket**

Low speed motor	410 ft/min	125 m/min
Standard speed motor	515 ft/min	157 m/min
High speed motor	647 ft/min	197 m/min

**10-tooth, 3.067" (78-mm) pitch headshaft sprocket**

Low speed motor	452 ft/min	168 m/min
Standard speed motor	569 ft/min	174 m/min
High speed motor	715 ft/min	218 m/min

\* with 4' (1.2-m) roller boom and 70K chain