



Ditch Witch[®]
Midwest
Quality Since 1970

800-243-1328

ILLINOIS - INDIANA - WISCONSIN

Our Pledge To You: "Customer First"

H813 TRENCHER

DIMENSIONS

	U.S.
Angle of departure	26.6°
Trench depth, maximum	58.4 in
Trench width, maximum	12 in
Boom travel down	6 in
Boom travel up	55°
Centerline trench to outside edge, left	51°
Centerline trench to outside edge, right	29.1-72.6 in
Headshaft height - digging chain	14.6-58.1 in
Transport height	32.6 in
Attachment length, fully raised	125.6 in
Transport length	93.5 in
Headshaft overhang	102 in
Soil discharge reach, short auger	48 in
Soil discharge reach, long auger	17 in
Attachment weight*	30 in 2422 lb

HEADSHAFT SPEEDS @ 2600RPM ENGINE

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

DIGGING CHAIN SPEEDS

12-tooth, 2" pitch headshaft sprocket

Low speed motor	352 ft/min
Standard speed motor	443 ft/min
High speed motor	557 ft/min

14-tooth, 2" pitch headshaft sprocket

Low speed motor	410 ft/min
Standard speed motor	515 ft/min
High speed motor	647 ft/min

10-tooth, 3.067" pitch headshaft sprocket

Low speed motor	452 ft/min
Standard speed motor	569 ft/min
High speed motor	715 ft/min

* with 4' roller boom and 70K chain

