

Heavy Duty Boxes

6 or 8 in. Heavy Duty Steel Double Wall Shield

Purpose:

Heavy Duty models are available for Efficiency's 6 and 8 in. double wall shields. HD boxes offer better depth rating for specific trench shield sizes.

Common Applications:

- Deep Sanitary & Storm Sewer
- Water Main
- Large Diameter Pipe
- Culverts
- Long Pipe

Collar & Spreader Options:

HDHT6

- 7 in. collar pipe for 8" schedule 80 spreaders (standard)

HDHT8

- 7 in. collar pipe for 8" schedule 80 spreaders (standard)

HDHT6 & HDHT8

- 3-pipe and mud plate
- 4-pipe independent
- 4-pipe connected
- 5-pipe independent
- 5-pipe connected
- Custom collar sizes available

Trench Shield Nomenclature

HDHT6-824-30 (Model-Ht.Lg.-C60) =

Heavy Duty High Tensile shield with 6 in. sidewalls;
8 ft. high, 24 ft. long, with
Depth Rating of 30 ft. in C-60 Soil

HDHT8-824-30 (Model-Ht.Lg.) =

Heavy Duty High Tensile shield with 8 in. sidewalls;
8 ft. high, 24 ft. long, with
Depth Rating of 30 ft. in C-60 Soil

HDHT6 6 in. Heavy Duty Steel Double Wall Trench Shield

Model (Ft.) <i>HDHT6-Ht.Lg.</i>	Weight (Lbs.)	Pipe Cl. (In.)	Shield Capacity		Depth of Cut (Ft.) Soil Type		
			(PSF)	(kPa)	B	C-60	C-80
HDHT6-816-35	8,920	64	2,100	99	47	35	26
HDHT6-816-45	9,660	64	2,700	127	60	45	34
HDHT6-820-30	10,830	64	1,800	85	40	30	23
HDHT6-820-40	12,980	64	2,400	113	53	40	30
HDHT6-824-20	12,500	64	1,200	56	27	20	15
HDHT6-824-30	15,400	64	1,800	85	40	30	23
HDHT6-828-15	14,960	64	900	42	20	15	11
HDHT6-830-30	16,685	64	1,800	42	40	30	23
HDHT6-1016-30	10,800	84	1,800	85	40	30	23
HDHT6-1016-45	15,600	84	2,700	127	60	45	34
HDHT6-1020-25	13,350	84	1,500	71	33	25	19
HDHT6-1020-35	16,030	84	2,100	99	47	35	26
HDHT6-1024-25	17,490	84	1,500	71	33	25	19
HDHT6-1024-30	19,910	84	1,800	85	40	30	23
HDHT6-1028-15	20,700	84	900	42	20	15	11
HDHT6-1030-15	23,100	84	900	42	20	15	11

HDHT8 8 in. Heavy Duty Steel Double Wall Trench Shield

Model (Ft.) <i>HDHT8-Ht.Lg.</i>	Weight (Lbs.)	Pipe Cl. (In.)	Shield Capacity		Depth of Cut (Ft.) Soil Type		
			(PSF)	(kPa)	B	C-60	C-80
HDHT8-816-45	9,790	64	2,700	127	60	45	34
HDHT8-816-50	10,950	64	3,000	141	67	50	38
HDHT8-820-40	12,300	64	2,400	113	53	40	30
HDHT8-820-45	14,200	64	2,700	127	60	45	34
HDHT8-824-30	14,500	64	1,800	85	40	30	23
HDHT8-824-40	18,400	64	2,400	113	53	40	30
HDHT8-828-20	16,100	64	1,200	56	27	20	15
HDHT8-828-30	24,980	64	1,800	85	40	30	23
HDHT8-830-15	16,230	64	900	42	20	15	11
HDHT8-830-25	22,400	64	1,500	71	33	25	19
HDHT8-1016-40	12,750	84	1,501	71	33	25	19
HDHT8-1016-60	13,790	84	3,600	169	80	60	45
HDHT8-1020-35	15,710	84	2,100	99	47	35	26
HDHT8-1020-45	18,200	84	2,700	127	60	45	34
HDHT8-1024-30	17,490	84	1,800	85	40	30	23
HDHT8-1024-40	23,250	84	2,400	113	53	40	30
HDHT8-1028-20	20,920	84	1,200	56	27	20	15
HDHT8-1028-30	17,650	84	1,800	85	40	30	23
HDHT8-1030-20	23,400	84	1,200	56	27	20	15
HDHT8-1030-25	26,400	84	1,500	71	33	25	19



HDHT6



HDHT8