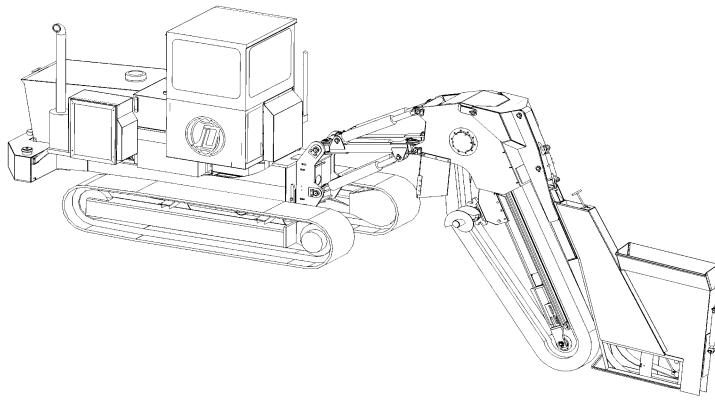




TRENCHER TYPE	1010HT	1515HT	1622HT	1824HT
ENGINE				
Make 1)	CAT	Volvo	Volvo	Caterpillar
Engine power Hp. (kw)	134 (100)	170 (125)	265 (195)	320 (235)
Fuel tank capacity	26 Gal	150 Liter	300 Liter	350 Liter
Elctrical system	24 Volt DC	24 Volt DC	24 Volt DC	24 Volt DC
TRACKS				
Propulsion	Independent	Independent	Independent	Independent
Transmission	Hydrost.	Hydrost.	Hydrost.	Hydrost.
Suspension	Fixed	Fixed	Oscill.	Oscill.
Type (equiv. cater.)	Rubber	B1	D2	B4
Length 2)	5.5 Ft	9.2 Ft	12.5 Ft	14.8 Ft
Width 2)	12 In	19.5 In	23.5 In	23.5 IN
Ground Pressure *est		4.2Lbs/In2	4.2 Lbs/In2	4.3 Lbs/In2
DIGGING UNIT				
Max. speed	18 Ft/sec	18 Ft/sec	19.6 Ft/sec	19.6 Ft/sec
Chaindrive	Hydr.	Hydr.	Hydr.	Hydr.
Digging angle	80°	60°	60°	60°
Swivel	5°	6°	6°	6°
Tilt control	Automat.	Automat.	Automat.	Automat.
Pipe shute	Independent	Independent	Independent	Independent
Float control	Press. var.	Press. var.	Press. var.	Press. var.
PERFORMANCE				
Working speed	0-1.5 Mph	0-1.8 Mph	0-2.3 Mph	0-2.3 Mph
Travel speed	1.9 Mph	1.9 Mph	2.4 Mph	3.4 Mph
Digging depth (standard)	4 Ft	5 Ft	5.5 Ft	6 Ft
Digging depth 3) (max.)	6 Ft	6 Ft	6 Ft	7 Ft
Digging width 3) (min.)	6 In	7 In	7 In	7 In
Digging width 3) (max.)	9 In	19 In	20 In	22 In
SIZES AND WEIGHT				
Length	13 Ft	24 Ft	32 Ft	32 Ft
Width	3.2 Ft	6.5 Ft	7.8 Ft	8.5 Ft
Height (transp. pos.)	6.5 Ft	9 Ft	9.7 Ft	9.7 Ft
Weight (approx)	11,000 Lbs	23,000 Lbs	32,000 Lbs	38,500 Lbs

OPTIONS*

- 1) Other engine make
- 2) Longer, wider tracks
- 3) Different trench sizes
- Auto grade sytem
- Different cab. position
- Slope compensation
- Automatic transm.
- Spoil eject. by conv. belt