

TRENCHER TYPE	2028HT	3035HT	6050HT
ENGINE			
Make 1)	Volvo	Volvo	Volvo
Engine power Hp. (kw)	388 (285)	440 (323)	540 (397)
Fuel tank capacity	145 Gal	170 Gal	220 Gal
Elctrical system	24 Volt DC	24 Volt DC	24 Volt DC
TRACKS			
Propulsion	Independent	Independent	Independent
Transmission	Hydrost.	Hydrost.	Hydrost.
Suspension	Oscill.	Oscill.	Oscill.
Type (equiv. cater.)	B4	B4	D5B
Length 2)	15.7 Ft	18.3 Ft	19 Ft
Width 2)	23.5 In	27.5 In	27.5 In
Ground Pressure *est	.8 lb/cm2	.7 lb/cm2	.7 lb/cm2
DIGGING UNIT			
Max. speed	19.5 Ft/sec	19.7 Ft/sec	19.6 Ft/sec
Chaindrive	Hydr.	Hydr.	Hydr.
Digging angle	60°	60°	60°
Swivel	8°	8°	8°
Tilt control	Automat.	Automat.	Automat.
Pipe shute	Independent	Independent	Independent
Float control	Press. var.	Press. var.	Press. var.
PERFORMANCE			
Working speed	0-2.2 Mph	0-2.2 Mph	0-2.2 Mph
Travel speed	3.3 Mph	3.4 Mph	3.4 Mph
Digging depth (standard)	6.8 Ft	7.9 Ft	7.9 Ft
Digging depth dewatering 3) (max.)	13.2 Ft	16.4 Ft	19.7 Ft
Digging depth 3) (max.)	7.8 Ft	9.8 Ft	9.8 Ft
Digging width 3) (min.)	7 In	8 In	8 In
Digging width 3) (max.)	19 In	23.5 In	24 In
SIZES AND WEIGHT			
Length	34 Ft	37.7 Ft	37.8 Ft
Width	8.8 Ft	9.2 Ft	9.7 Ft
Height (transp. pos.)	9.7 Ft	10.2 Ft	10.2 Ft
Weight (approx)	44,000 Lbs	55,000 Lbs	61,000 Lbs
OPTIONS*			
1) Other engine make			
2) Longer, wider tracks			
3) Different trench sizes			
Auto grade sytem			
Different cab. position			
Slope compensation			

Spoil eject. by conv. belt
Side-shift

