



TRENCHER TYPE	1824T	2028T	3035T	4045T
ENGINE				
Make 1)	Volvo	Volvo	Volvo	Volvo
Engine Powe Hp. (kw)	265 (195)	305 (225)	350 (257)	422 (310)
Fuel tank capacity	350 Liter	475 Liter	650 Liter	650 Liter
Electrical system	24 Volt DC	24 Volt DC	24 Volt DC	24 Volt DC
Chaindrive	Mech.	Mech.	Mech.	Mech.
Digging angle	60°	60°	60°	60°
TRACKS				
Propulsion	Independent	Independent	Independent	Independent
Transmission	Hydrost.	Hydrost.	Hydrost.	Hydrost.
Suspension	Oscill.	Oscill.	Oscill.	Oscill.
Type (equiv. cater.)	D4	D4	D4	D5B
Length 2)	4,50 m.	4,80 m.	5,60 m.	5,80 m.
Width 2)	0,60 m.	0,60 m.	0,70 m.	0,70 m.
Ground pressure	0,30 kg/cm ²	0,31 kg/cm ²	0,31 kg/cm ²	0,31 kg/cm ²
DIGGING UNIT				
Max. speed	6 m/sec.	6 m/sec.	6,5 m/sec.	6 m/sec.
Swivel	6°	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	0-3,6 km/h	0-3,6 km/h	0-3,6 km/h	0-3,6 km/h
Travel speed	4,5 km/h	5,5 km/h	5,5 km/h	5,5 km/h
Digging depth (standard)	1,80 m.	2,10 m.	2,10 m.	2,40 m.
Digging depth 3) (max.)	2,10 m.	2,40 m.	3,00 m.	6,00 m.
Digging width 3) (min.)	0,13 m.	0,13 m.	0,20 m.	0,20 m.
Digging width 3) (max.)	0,50 m.	0,50 m.	0,60 m.	0,60 m.
SIZES AND WEIGHT				
Length	10 m.	10,30 m.	11,50 m.	11,50 m.
Width	2,65 m.	2,70 m.	2,95 m.	2,95 m.
Height (transp. pos.)	2,95 m.	2,95 m.	3,10 m.	3,10 m.
Weight (approx)	16 t.	18 t.	22 t.	25 t.

OPTIONS*

- 1) Other engine make
- 2) Longer, wider tracks
- 3) Different trench sizes
- Auto grade system
- Different cab. position
- Slope compensation
- Automatic transm.

1m. = 3,28 feet
1 ton = 2200 lbs

Inter-Drain *Sales* bv.