

ST LINE



Features & advantages ;

- Traditional breakers with side plates.
- Easy maintenance.
- High quality materials and robust structure.
- Improved side bolts system.

Specifications

Description	Unit	ST200	ST300
Operating weight	kg	1625	2356
Carrier weight	ton	18 ~ 25	25 ~ 32
Height	mm	2745	2911
Required oil flow	ℓ / min	125 ~ 150	150 ~ 190
Operating pressure	bar	160 ~ 180	160 ~ 180
Impact rate	bpm	400 ~ 800	350 ~ 700
Tool diameter	mm	135	150



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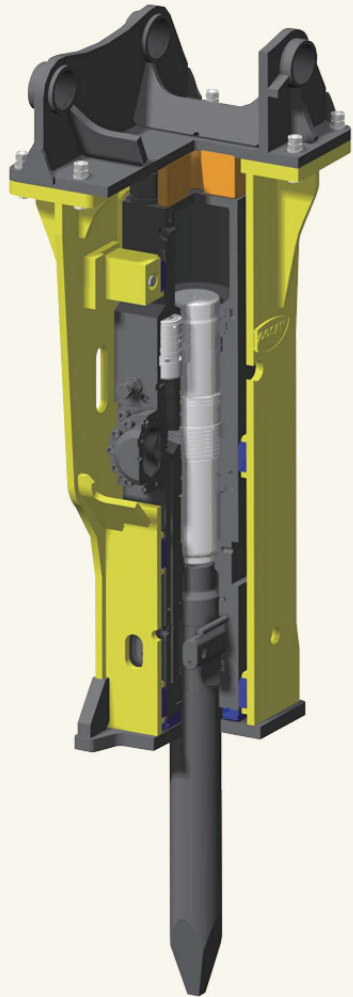
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SB LINE TR-F SERIES

In-house production

Allows continuous technical developments, makes harmonized-quality control.



Features & advantages ;

- Robust structure of box housing.
- Vibration damping system ;
 - dual recoil-absorbing urethane cushions are applied
 - operator-friendly with low vibration

Specifications

Description	Unit	SB50 TR-F	SB60 TR-F	SB70 TR-F	SB81 TR-F	SB100 TR-F
Operating weight	kg	960	1330	1544	1830	2065
Carrier weight	ton	11 ~ 16	15 ~ 18	16 ~ 21	18 ~ 26	25 ~ 30
Height	mm	2420	2599	2691	2818	3047
Required oil flow	ℓ / min	80 ~ 110	90 ~ 120	100 ~ 150	120 ~ 180	150 ~ 210
Operating pressure	bar	150 ~ 170	150 ~ 170	160 ~ 180	160 ~ 180	160 ~ 180
Impact rate	bpm	350 ~ 700	350 ~ 650	350 ~ 600	350 ~ 500	300 ~ 450
Tool diameter	mm	100	125	135	140	150

Description	Unit	SB121 TR-F	SB130 TR-F	SB140 TR-F	SB145 TR-F	SB151 TR-F
Operating weight	kg	2781	2996	3185	3650	3833
Carrier weight	ton	28 ~ 35	30 ~ 45	30 ~ 45	36 ~ 42	40 ~ 55
Height	mm	3215	3392	3486	3650	3734
Required oil flow	ℓ / min	180 ~ 240	200 ~ 260	200 ~ 260	210 ~ 260	210 ~ 290
Operating pressure	bar	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 180	160 ~ 180
Impact rate	bpm	300 ~ 450	250 ~ 400	200 ~ 350	120 ~ 400	200 ~ 350
Tool diameter	mm	155	165	165	165	175

Applications ;

- Primary and secondary breaking in quarry
- Site preparation, foundation works
- Road construction
- Demolition works, highly reinforced concrete
- Trenching
- Tunneling
- Bench leveling
- General construction works

ET LINE TR-F SERIES

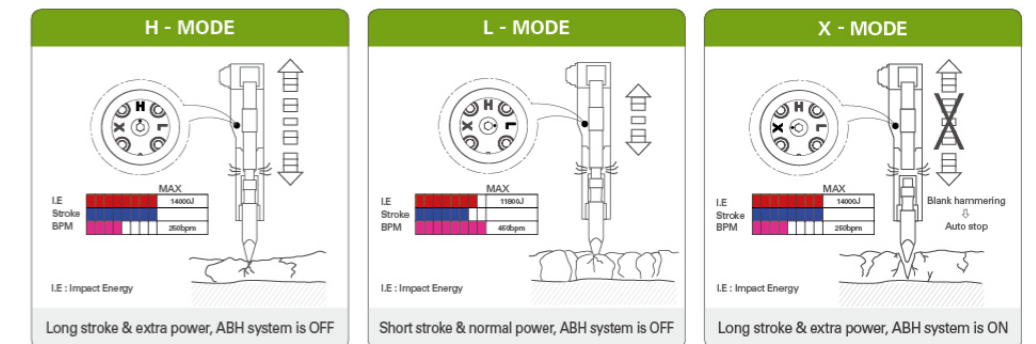


Features & advantages ;

- Vibration dampening by high strength urethane cushions.
- Service friendly & robust structure housing.
- IPC & ABH system allows you to choose 3 different working modes.
- Auto shut-off & easy start.
- Valve adjuster ; Oil flow can be adjusted in accordance with on-site work conditions.
- Auto lubrication connection(option).

IPC & ABH System Control

Integrated power control, Anti-blank hammering & easy start system
3 Different working modes available.



Specifications

Description	Unit	ET200 TR-F	ET300 TR-F
Operating weight	kg	1625	2356
Carrier weight	ton	18 ~ 25	25 ~ 32
Height	mm	2745	2911
Required oil flow	ℓ / min	125 ~ 150	150 ~ 190
Operating pressure	bar	160 ~ 180	160 ~ 180
Impact rate	bpm	400 ~ 800	350 ~ 700
Tool diameter	mm	135	150

ET series has been improved with special functions ;

- IPC & ABH system allows you to choose 3 different working modes :
The automatic shut off function can be switched off or on. Operator can select the correct operating mode between high frequency and normal power or low frequency with extra power. With this advanced system, operator may choose correct mode in accordance with the on site requirements in a matter of minutes and with the minimum of hassle.
- Auto shut-off & easy start : operation can be automatically stopped in order to prevent consequential damage to the power cell due to the blank hammering especially in secondary breaking or when operator is unskilled. Operation is easy to start when soft pressure is applied by the chisel to the work surface.
- Auto lubrication connection.
- Convenient nitrogen gas charging and pressure check from the outside of housing. It is no needed to open the service panel.
- Valve adjuster : oil flow can be adjusted in accordance with on-site work conditions.