



SIMEX
HEAVY MADE EASY

RANGE

ST

ASPHALT FLOAT

ST 160B

ST 200

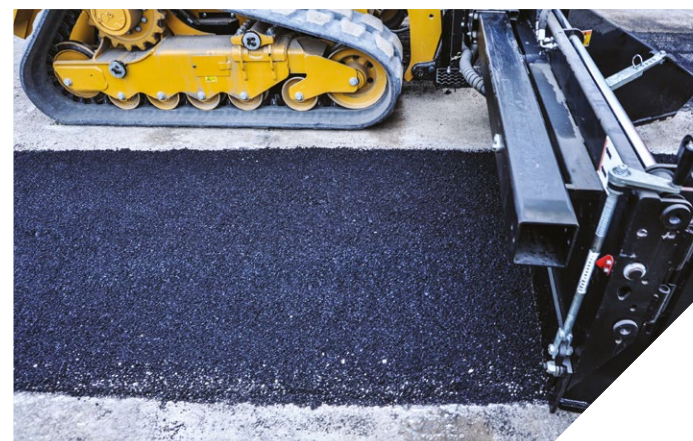
ST 160

- Simple to use
- Easy to clean
- Lightweight for transport
- Reduces working times
- Clean result, safe working

ST 160B
ST 160
ST 200



ST asphalt floats are designed to lay asphalt or waste material to fill set-section trenches, create sidewalks or widen existing roadways. The lateral slides take the existing surface as reference, whereas the thickness of the laid asphalt can be adjusted. The floating transverse tilt can be locked in case a slide doesn't touch the ground. They can lay asphalt on sidewalks or widen the road surface without the prime mover passing over the spread material since they can work totally offset the machine. (except ST 160B).



Utilities

Quarries and mines

Demolition

Port and underwater works

Construction and building

Infrastructure

Tunneling

Agriculture and forestry

Recycling

Roadworks

Trenching

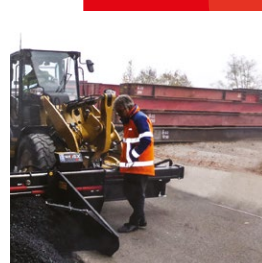
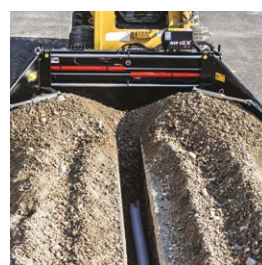
Mini-excavator

Excavator

Skid steer loader

Front loader

Backhoe



ADVANTAGES

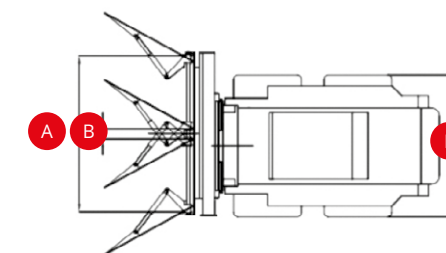
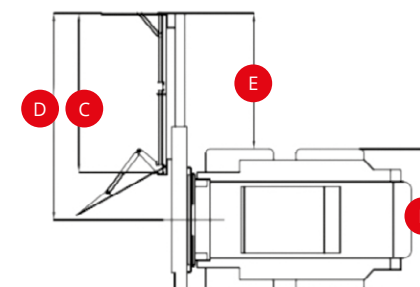
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TECHNICAL DATA		ST 160B	ST 160	ST 200
Asphalt laying width regulation		Mech/Hydr.*	Hydraulic	Hydraulic
Asphalt thickness regulation (independent RH-LH)		Mechanical	Mechanical	Mechanical
Asphalt thickness	mm inch	0 - 100 0 - 4	0 - 100 0 - 4	0 - 100 0 - 4
Transverse tilt		5°	5°	5°
Tilt locking device		si	si	si
Side shift		-	Hydraulic	Hydraulic
Average working speed	m/min inch/min	50 - 120 200 - 470	50 - 120 200 - 470	50 - 120 200 - 470
Operating weight (1)	kg lbs	480 1050	610 1350	675 1485
Required oil flow	l/min gpm	45 12	45 12	45 12
Oil pressure	BAR psi	200 2900	200 2900	200 2900

(1) User is responsible for ensuring that the characteristics of the prime mover suit the weight and specifications of the attachment
(*) Optional

Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.



REF.		ST 160B
A	mm inch	1500
B	mm inch	125

REF.		ST 160	ST 200
A	mm inch	1500	1900
B	mm inch	125	125
C	mm inch	1560	1960
D	mm inch	1800	2550
E	mm inch	1075	1675
F	mm inch	1550	1750