

# Q 120 Heavy line



## **STRONG.**

High stability  
and durability.

## **EFFICIENT.**

Eco and power  
in perfect balance

## **INTELLIGENT.**

control technology &  
fleet management



## NEW BATTERY TECHNOLOGY

*up to 15% longer operating cycles and longer service life*





BULMOR ENDURANCE

## **EQ HIGH PERFORMANCE**

*up to 50% faster lifting performance*

*as a diesel Sideloader*



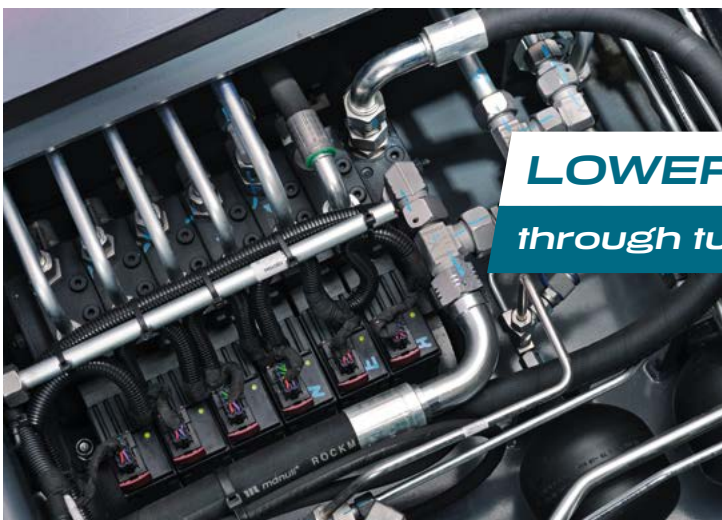
## **POWER DOSED**

**3 DRIVING MODES**

**ECO  
POWER  
BOOST**

## **LOWER MAINTENANCE COSTS**

*through tubing around hydraulic lines*



## Manufacturer specifications and quality characteristics

Type		Manufacturer's type designation		EQ 120/15(18)
Lifting capacity	Q	without stabilisers	t	12
Overall dimensions	L	Overall length	mm	6000
	B	Overall width	mm	2400 (2700)
	h1	height, mast lowered	mm	3300
	h4	height, mast extended	mm	5375
	H	overall height cabin	mm	3370
Platform	b	platform width	mm	1500 (1800)
	E	well width	mm	1800
	P	platform height (without load)	mm	1340*
Turning radius		outer / inner	mm	5710/610 (5890/910)
Aisle width	Ast	for driving straight line	mm	2600 (2900)
	A1	for 90° turning	mm	5270 (5450)
	A2	for 90° turning within aisle	mm	7290 (7470)
Performance	Speed ca.	travel speed with/without load	km/h	19/20
		lift speed with 80% max. load/without load	m/s	0,26/0,32
		lowering speed with/without load	m/s	0,55/0,25
Drawbar pull			daN	7200
Gradeability		with/without load	%	20/30
Machine weight		without load	kg	18250 (19000)
Battery		quantity / type		Lithium LFP
		voltage/capacity	V/Ah	640 Vnom / 315Ah
Drive motor		rated capacity S2-60min	kW	2 x 119kW
Motor for hydraulics		rated capacity S3-30%	kW	58kW
Type of control		AC=synchron DC-technology		AC-SRPM Motoren
Inverter		drive- / hydraulic drive		Inmotion ACH65 / ACH65
Recuperation		braking energy		yes
Battery		minimum weight	kg	2250

**Head office Austria**  
 Bulmor industries GmbH  
 Kickenau 1  
 A-4320 Perg

**t** +43 7262 58397-0  
**f** +43 7262 58397-11  
**e** info@bulmor.com

**Votex Bison**  
 Material Handling B.V.  
 Croy 30  
 NL-5653 LD Eindhoven

**t** +31 40 2263 219  
**f** +31 12 3456 789  
**e** info@votex-bison.com

**Branch office Germany**  
 Bulmor Deutschland GmbH  
 Bertha-von-Suttner-Straße 8a  
 D-77654 Offenburg

**Branch office UK**  
 Bulmor Lancer Ltd.  
 Chartmoor Road  
 Leighton Buzzard

[www.bulmor.com](http://www.bulmor.com)