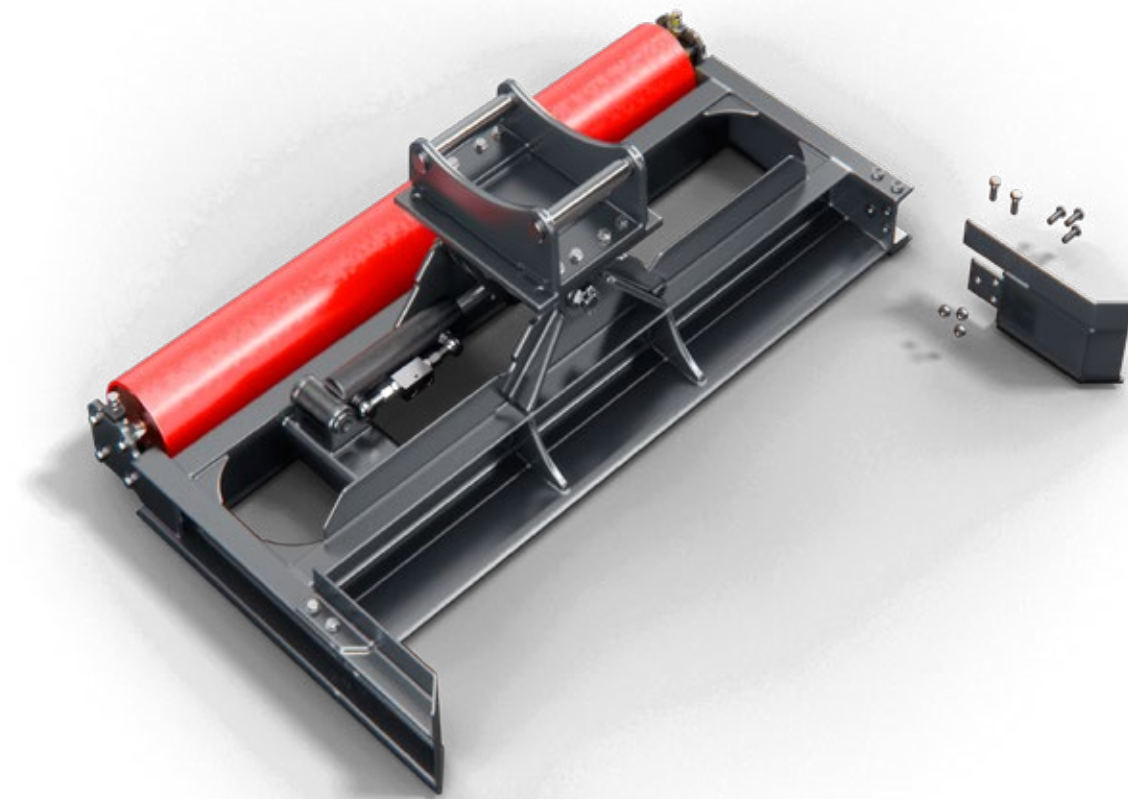


GRB GRADING & LEVELLING BEAMS



A grading beam spreads and levels soil, gravel and sand over a wide strip before further ground work. The long blade and the roller behind it both ride on the ground, so the beam holds a flatter surface than a grading bucket. Three versions, two sizes: midi for 6 to 18 t and maxi for 10 to 30 t.

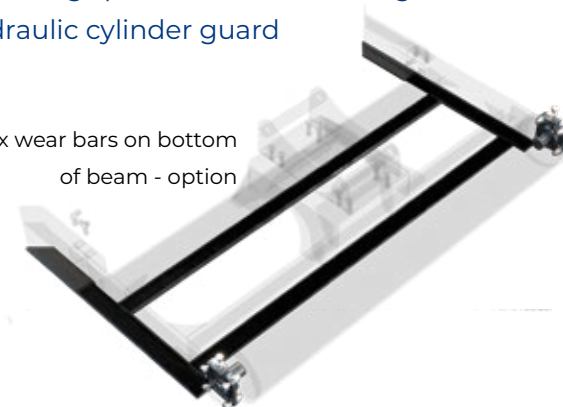
Base features:

- HB500 Wear Bars on bottom
- HB500 Cutting Edge
- Top plate ready for Bolt-On Bracket
- Tiltrotator Compatible
- Adjustable Roller
- High-Quality Bearings
- Bearing to Roller Connection secured from mechanical damage

Optional features:

- Bolt-On Bracket / Adapter
- 250 mm Extendable Side Beams
- Mounting spot for level measuring device
- Hydraulic cylinder guard

Hardox wear bars on bottom of beam - option



HYDRAULIC EXCAVATOR ATTACHMENTS

Standard model - rigid with roller



Rigid beam with a roller on bearings. The roller height is adjustable, so you set how much stays behind.

Model	Machine class [t]	Width [mm]	Weight [kg]	Height [mm]	Length [mm]	Extended length [mm]	Roller diameter [mm]	Quick coupler brackets
GRB midi	6 - 18	2000	325	300	884	1290	194	S45, S50, S60 MS08, MS10 CW10, CW20 OQ45, OQ60, OQ65 M18 S1 SW33
GRB midi		2500	375					
GRB maxi	10 - 30	2500	482	340	1015	1523	245	S70 MS10, MS21 CW20, CW30, CW40 OQ65, OQ70 M26 S2 SW33, SW48
GRB maxi		3000	540					

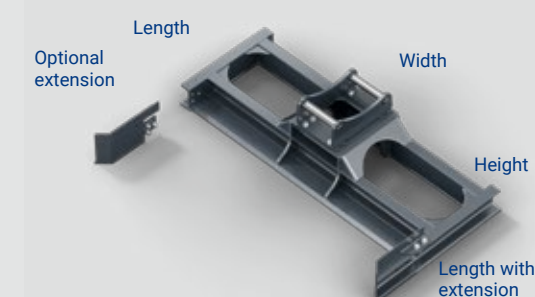
Hydraulic-tilting model with roller



Standard beam plus hydraulic tilt of up to 45 degrees to each side, for slopes and crossfall. A double pilot check valve holds the angle under load.

Model	Machine class [t]	Width [mm]	Weight [kg]	Height [mm]	Length [mm]	Extended length [mm]	Roller diameter [mm]	Quick coupler brackets
GRB midi	6 - 18	2000	480	445	884	1290	194	S45, S50, S60, MS08, MS10, CW10, CW20, OQ45, OQ60, OQ65, M18, S1, SW33
GRB midi		2500	530					
GRB maxi	10 - 30	2500	620	470	1015	1523	245	S70, MS10, MS21, CW20, CW30, CW40, OQ65, OQ70, M26, S2, SW33, SW48
GRB maxi		3000	680					

Basic model - rigid without roller



Rigid beam without a roller, so there is nothing to adjust. For simple levelling work on soil, gravel and sand.

Model	Machine class [t]	Width [mm]	Weight [kg]	Height [mm]	Length [mm]	Extended length [mm]	Quick coupler brackets
GRB midi	6 - 18	2000	216	300	700	1106	S45, S50, S60, MS08, MS10, CW10, CW20, OQ45, OQ60, OQ65, M18, S1, SW33
GRB midi		2500	247				
GRB maxi	10 - 30	2500	357	340	800	1306	S70, MS10, MS21, CW20, CW30, CW40, OQ65, OQ70, M26, S2, SW33, SW48
GRB maxi		3000	372				