

Direct Cut Header

Range of use.

CHAMPION Direct Cut Headers for selfpropelled or tractorpulled forage harvesters is suitable for the direct harvest of thin stemmed crops, whole crop, alfa-alfa, grass, peas, clover, short maize, beans etc.

Working width 4.2 - 4.9 - 5.1 - 6.1meter. Adapted to Claas - John Deere - New Holland - Mengele and other types of selfpropelled forage harvesters.

We can supply these headers as mowers with center or sidedelivery, to be mounted on reverse tractors, other types of carriers, and of course the Champion selfpropelled Windrover.

Headers can be equipped with either Schumacher single knife/double stroke systems, Busatis double knife single stroke system, or the Heavy Duty Ziegler discmower cutter bar.

Construction.

CHAMPION direct cut headers are build up on a profile chassis frame, with adaption for different marks of forage harvesters and carriers/tractors.



Champion header 5.1 m. Busatis Bidux for John Deere .

Transmission mechanical, hydraulic or a combination of both.

The CHAMPION direct cut header is build for direct cut of thin stemmed crops. Depending on croptype conditions etc. the forward speed in operation is 5-20 km/hour.

The reel is always hydraulic driven and therefore also speedvariable from the cabin on the forage harvester, a very

important detail, that secure the maximum output and a minimum of waste. The sickle-drive is hydraulic driven on 20 feet/6.1m headers to obtain maximum cutting capacity, and minimum load on the forage harvesters gearbox.

When headers are ordered as windrover headers, we can supply with different types of transmission systems adapted to different carriers. Also different solutions for pick up width.



Champion header 6.1 m. Busatis Bidux hydraulic for Claas Serie 8/9. Reel hydraulic up and down (option).



Champion header Busatis Bidux for New Holland FX.



Champion header 6,1m Busatis Bidux with Hydraulic Power Pack 60L/mm (option).

Champion Danmark A/S

Ravnhavevej 4 • 6070 Christiansfeld • Tlf.: +45 7456 0534 • Fax: +45 7456 0537

www.championdenmark.dk • mail@championdenmark.dk

Technical specification:

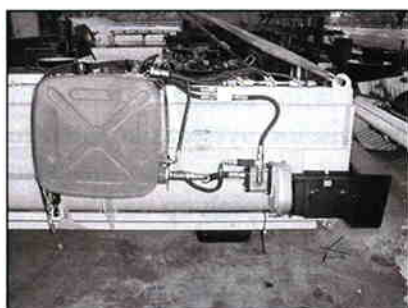
Field speed:	up to 14/20 km/h.
Length:	approx. 2.3 meter.
Working width of Busatis cutter bar:	from 4.2 til 6.1 meter.
Working width of disc cutter bar:	from 3.3 to 4.9 meter.
Height:	approx. 2.1 meter.
Transport width on trailer:	approx. 2.55 meter.
Weight:	from 1280 - 2890 kg.
Auger diameter:	625 mm.
Reel diameter:	1100 mm.
Reeltines:	6 mm.



Option
Hydraulic operated
stubble height control,
double acting.



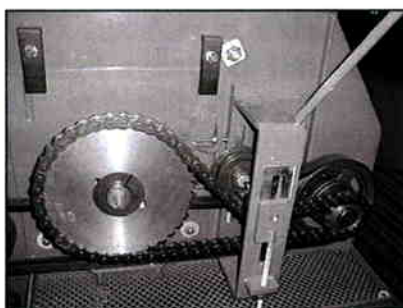
Closed cam track with wide bearings.



Option
Hydraulic Power pack 32
L/min or 60 L/min.

32 L/min for reeldrive
BB420/510 (Option)

60 L/min for reel-knifedrive
BB610(Option)



**Mechanical auger and
knifedrive system for
BB420 and BB510.**



**4,9m disc header, standard
mechanical driven auger and
reel. Standard fix reel.**

**Cutterbar transmission:
Ask for options.**



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