

Welte 4-/6-Cylinder-Machines

Components & Equipment



*all around
kompakt*



Welte Standard Building-Set-System

Forest-Machine-Equipment*

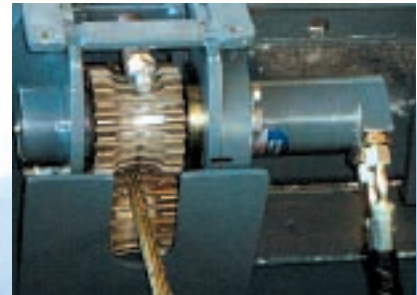
Welte offers a modular Building-Set-System, where there is for every typ and configuration an individual chooseable but standardized frame. Regardless of which typ you choose, all machines of the 4-cylinder and 6-cylinder class have harmonized construction-modules in constant quality. The advantage is a much better service comfort, especially if one have, like many of our customers, several Welte-machines in their motor-pool. In case of a case, the spare part components are always fast available.

With this building-set-system from Welte, you can easily adjust your machine choice and your wished configuration to a predetermined investment budget and realize a successfully solution with flexibility. This also perfends you for a possible later consideration of a re-fitting. Welte allows for requirements of the market and for better cost-performance ratio.



Constant-pull-winch

Also with a full winch up to 16 t pulling force, thanks to the constant-pull-winch. The constant-pull-controller (red) is secured und saved mounted.



Cable-ejection

Cable-ejection-adjustment with gear-wheel-drive.





Radio / Driving radio

For 10% more achievement:
Winches – pulling, braking, resolving etc., switching from 2 gears engine-start/stop, driving forwards and backwards, turning left and right, rear blade up and down etc.



Fast-changeable-mechanism

Hydraulic extendable stake-cage (Rungenkorb) (optionally also turnable). 6 from 8 stakes can be plugged in. Stake cage with fast-changeable-mechanism ...



... and removable **clambunk** with fast-changeable-mechanism and with or without a wire-cocking-mechanism.



Front loading shovel

Established since years with big lifting power.



Combi-Korb

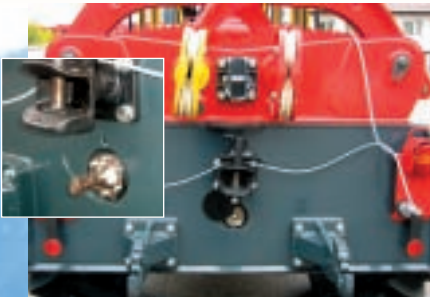
W210 – the last turnable clamp-stake is tiltable to the front and can be used as a **clambunk** (Klemmbank). Also a change-over is possible while driving within approx. 4–6 seconds.



Patented clambunk with rear blade

Rear blade with turnable and arrestable clambunk. In the clambunk build in double-cable-rolls. Optional with pitching adjustment.

Municipal-Machine-Equipment*



Three-point-linkage
With power take-off fast-changeable.



Mobile fuel tank
With a fastener for the rear blade.



Lopping sheres or clear cut units
Ideal working for freeing lanes.



Snowplough
Side or spline plough mountable at the front wing.



Front loader with hay bale fork
With fast-changeable-mechanism for different front attachments.



Front loader with bulk cargo shovel
With fast-changeable-mechanism for different front attachments.



Mulch-unit
Adequate unit for incidental cutting in the forest and the municipal sector.



Standard-Building-Set-System

Vehicle	4 CYLINDER			6 CYLINDER			
	W110 W130	W110T W130T	W130K W130M	W180 W180W	W210 W210W	W230 W230W	W240
Deutz 4-Cylinder water-cooled	●	●	●	-	-	-	-
Deutz 6-Cylinder water-cooled	-	-	-	●	●	●	●
Central torsion	●	●	●	●	●	●	●
Cabin tiltable	●	●	●	●	●	●	●
2 doors for entry and exit	●	●	●	●	●	●	●
Skylight	●	●	●	●	●	●	-
Rotary seat left and right 180°	●	●	●	●	●	●	●
8 working spots (2 pieces serial at W110 / W130)	○	○	○	●	●	●	●
Front blade without tilt adjustment	●	○	○	●	●	●	○
Front loader with parallel guidance	○	○	○	-	-	-	-
Rear blade with roller carrier	●	○	●	●	●	●	●
Double cable-inlet-rolls	●	○	●	●	●	●	●
Winch							
Winch with 7 to pulling force and 100 m cable capacity, 12 mm cable, type HZM 14	●	○	●	●	●	●	●
Winch with 10 to pulling force and 140 m cable capacity, 13 mm cable, type HZM 15	○	○	○	○	○	○	○
Weltronic	●	●	●	●	●	●	●
Pulling force enhancement	●	●	●	●	●	●	●
Cable-ejection-mechanism	○	○	-	○	-	○	-
Constant-pull-controller	-	-	-	○	○	○	○
Clambunk / Radio							
Rear blade with clambunk (patented)	○	-	-	○	-	○	-
Insertable clambunk (Klemmbank)	-	○	○	-	-	-	-
Clambunk with wire-cocking-mechanism	-	-	○	-	○	-	○
Combi-korb with turnable clamp stake	-	-	-	-	○	-	○
Radio for the winch with comfort-function	○	○	○	○	○	○	○
Driving radio	○	○	○	○	○	○	○
Hydraulic							
Variable pump with 270 l/min	○	○	○	●	●	●	●
Hydraulic trailer brake connection	○	-	-	○	○	○	-
Motorhydraulic connection in the front	○	○	○	○	○	○	○
Motorhydraulic connection in the back	○	○	○	○	○	○	○
Hydraulic oil-cooler	●	●	●	○/●	○/●	○/●	●
Hydrauliccoil, bio-degradable	●	●	●	●	●	●	●
Tires							
Nokian 600/50-22.5 TRS-LS2	○	H ●	H ●	-	-	-	-
Nokian 600/55-26.5 TRS-LS2	●	V ●	-	-	H ●	-	●
Trelleborg 600/60-30.5 T 414	○	V ○	V ●	-	-	-	-
Nokian 23.1-26 TRS-LS2	-	-	-	●	V ●	●	-
Nokian 28L-26 TRS-LS2	-	-	-	○	○	○	-
Crane							
Preparation for crane build-up	○	○	○	○	○	○	○
Loglift F51 FT87 with grap FX 25	-	●	○	-	-	-	-
Loglift F59 FT87 with grap FX 25	-	○	○	-	-	-	-
Loglift F61 R56 or R65 with grap FX 36	○	-	○	-	-	-	-
Loglift F81 R56 or R65 with grap FX 42	○	-	○	○	-	-	-
Loglift F101 R58 or RT72 with grap FX 42	-	-	-	○	-	○	-
Loglift F121 R51 or RT72 with grap FX 42	-	-	-	○	○	○	-
Loglift F111 FT72, 85 or FT100 with grap FX 42	-	-	-	-	○	○	○
Pendulum-brake basic	●	●	●	○	○	○	○
Pendulum-brake double	○	○	○	●	●	●	●
Floating function for swinging of the main arm	○	○	○	○	○	○	○
Municipal equipment (extract)							
Snowplough	○	○	○	○	○	○	-
Lopping sheeres or sleer cut units	○	○	○	○	○	○	○
Frontloader	○	○	○	○	○	○	-
Mulch-unit	○	○	○	○	○	○	○
Bulk-cargo-shovel	○	○	○	○	○	○	-

Please ask us for further configuration varieties:

W...T = Carrying machine
 W...K = Combi-Skidder
 W...W = Welmatic-Hydrostat

● = Serial
 ○ = Optional
 - = Not deliverable

V = front
 H = back

Executions and technical modifications reserved.

Welte-Fortitudes

- Market- and customer based development
- Own development and construction
- Own manufacture, own frame-steel-man., own winch- and toolbuilding manufacture
- Use of high-quality vendor parts
- Complete mounting
- Voluminous spare parts store with a garanty for spare parts of 20 years on self-manufactured parts
- Service round the clock with our motto „With Welte the customer is not even alone at the weekend“

We do everything for the high productive efficiency of our Welte-machines and for a long lifetime.



Production halls in Umkirch



Serviceteam



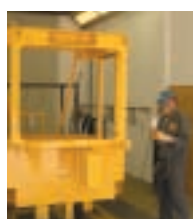
Monting of a doublewinch



Installation of the hydraulicsystem



Welding shop



Paint shop



Flexible production line