## **HPX**drive Standard

# **Drive Unit for daily routine jobs**

The HPXdrive Standard as an allround unit is perfect for the daily routine jobs. The advantages of the HPXdrive-technology like the constant high closing force and the compact design, guarantee a long life and reliability.

The standard rotator of the HPX drive Standard is the **KINSHOFER** rotator with flange KM 04 F140-30V. In case a quick change to a non-rotating hook is necessary, the **HPXdrive** can be delivered with the **KINSHOFER** shaft rotator KM 04 S in combination with either the quick change system KM 505 or the reduction link KM 502.

### Technical information **HPX**drive Standard:

Torque (at 3770 psi): 8,850 ft.lbs

Operating pressure 3,750 psi at 20 GPM

at oil flow: 2,900 - 5,350 psi at max. 10.5 GPM







Package consists of: upper suspension KM 501 4500,

rotator KM 04 F140-30V, drive unit HPXdrive Standard

with pressure relief valve and non-return valve

Self weight: 352 lbs

Height: 19 in



#### HPXdrive Standard/502 with shaft rotator and reduction link HPX-SD-502

Package consists of: upper suspension KM 501 4500, rotator KM 04 S,

reduction link KM 502 4500, short connecting hoses

KM 203 01, drive unit HPXdrive Standard with pressure relief

valve and non-return valve

Self weight: 363 lbs

Height: 21 in



### #PXdrive Standard/505 with shaft rotator and quick change system HPX-SD-505

Package consists of: upper suspension KM 501 4500, rotator KM 04 S,

quick exchange system KM 505, connecting hoses

KM 203 01, drive unit HPX drive Standard with pressure relief

valve and non-return valve

Self weight: 374 lbs

Height: 23 in

Note: for heavy duty tasks we recommend the quick change system

KM 505 HD in combination with KM 04 S68-30US

The drive unit HPXdrive Standard can only be used in combination with KINSHOFER rotator and shells.

# **Exchangeable Shells**

The bucket shells of the *HPXdrive Standard* are bolted to the shafts, and therefore it is very easy to replace them with another set of shells. Different types of shells for different applications can be refitted onto the driving unit, e.g. clamshell bucket, rock grapple, timber grapple, hay and forestry grapple and multi purpose clamshell. Other types of shells are available on request.

The interchangeable shells are delivered with an exchange aid that guarantees the *HPXdrive Standard* can be positioned with ease.



Package consists of: exchangeable shells, bolt-on teeth (for KM 604HPX, KM 626HPX), exchange aid kit



Туре	Volume	Width	Opening max.	Number of teeth/tines	Self weight
	(c.y.)	(in)	(in)		(lbs)
Shells for clamshell bucket	t - KM 604HPX				
KM 604HPX-200S	0.26	16	55	4	286
KM 604HPX-250S	0.33	20	55	4	319
KM 604HPX-325S	0.43	24	55	6	352
KM 604HPX-350S	0.46	26	55	6	363
KM 604HPX-450S	0.59	32	55	6	396



Shells for small clamshell bucket - KM 626HPX							
KM 626HPX-95S	0.12	16	35	4	198		
KM 626HPX-100S	0.13	18	35	4	209		
KM 626HPX-150S	0.20	24	35	6	264		



Shells for clamshell bucket with open shells - KM 604U HPX							
KM 604U HPX-250S	0.33	22	63	-	473		
KM 604U HPX-300S	0.39	26	63	-	517		
KM 604U HPX-400S	0.52	32	63	-	561		
KM 604U HPX-500S	0.65	40	63	-	627		



Tines for rock grapple - KM 613HPX						
KM 613HPX-0,16S	0.11 cords	16	48	-	165	



Tines for timber grapple - KM 632HPX						
KM 632HPX-0,16S	0.11 cords	16	48	-	165	



Tines for hay and forestry grapple – KM 641HPX						
KM 641HPX-0,2S	0.13 cords	26	47	7	209	
KM 641HPX-0,4S	0.27 cords	37	67	7	352	

The drive unit **HPXdrive Standard** can only be used in combination with **KINSHOFER** rotator and shells.