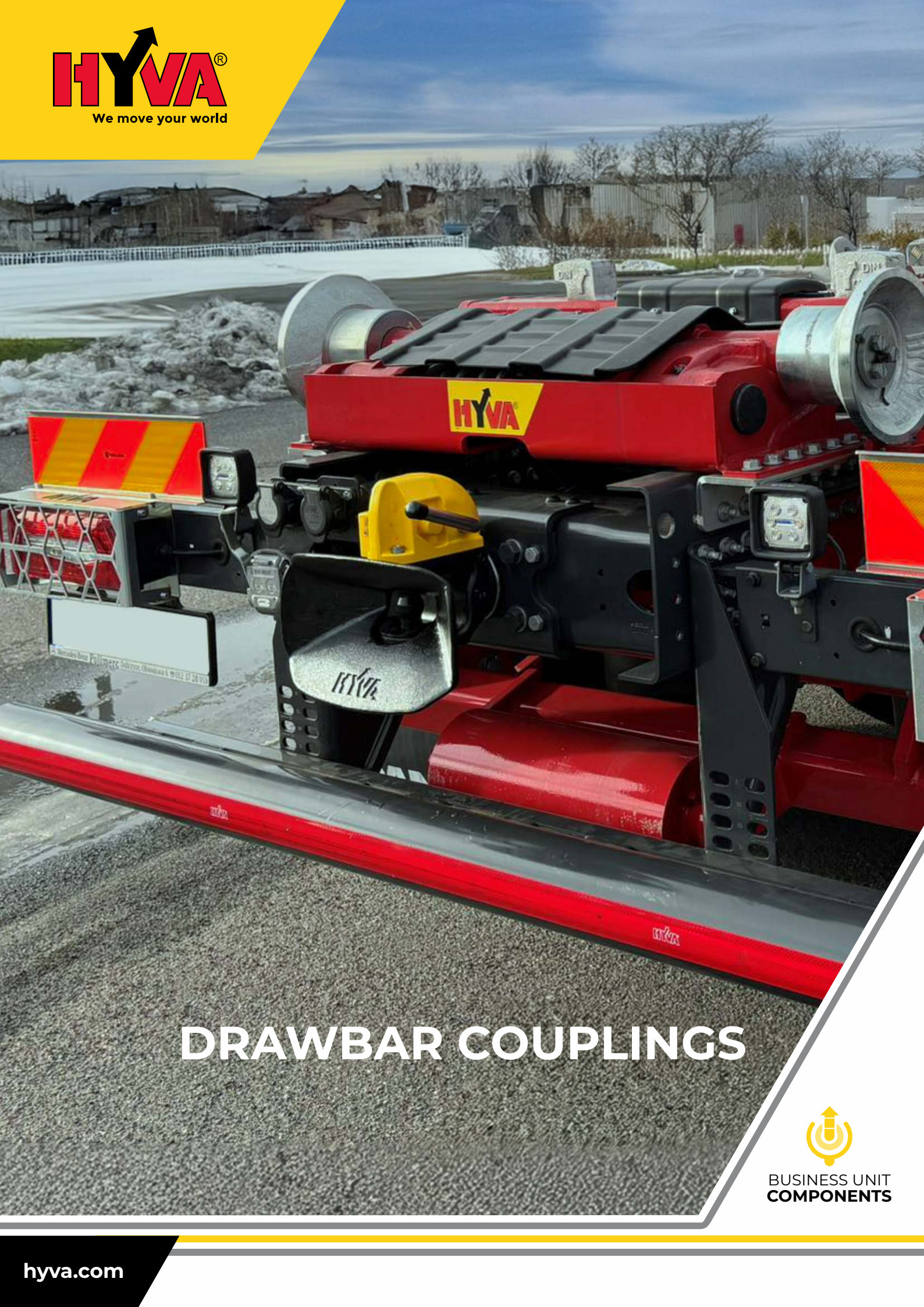




DRAWBAR COUPLINGS



BUSINESS UNIT
COMPONENTS

PIN DRAWBAR COUPLINGS

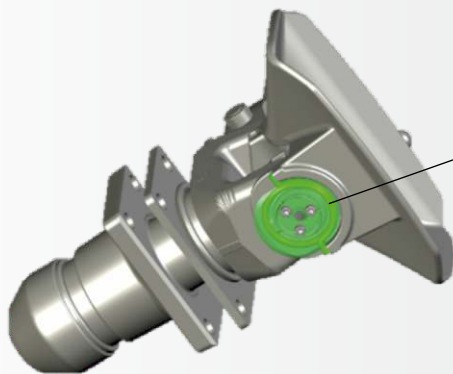
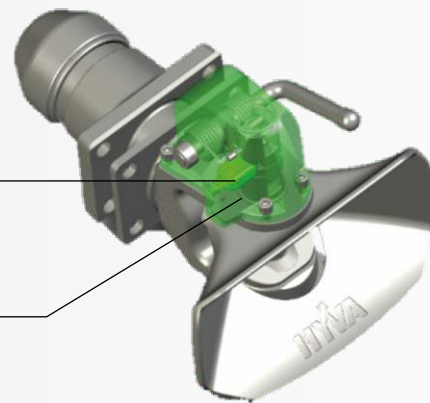
Next Level Towing Technology

Hyva's Drawbar Couplings deliver **durability**, **safety**, easy access, and **low replacement costs**. The **compact** couplings have an **innovative design** and are equipped with a coupling jaw that rotates independently of the coupling core and mechanism for **easy access**, a safety device which is embedded inside the mechanism housing to avoid any possibility of falling out, a closed cover of the couplings mechanism and rotating pin to extend the **service life time**.

PRODUCT FEATURES

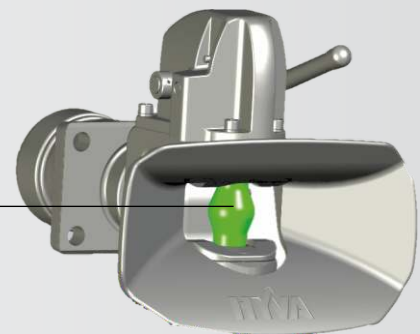
Build in technology for security devices

Frontal Crash Damage prevention



Compact Auto balanced
centering funnel system

Rotating Coupling Pin



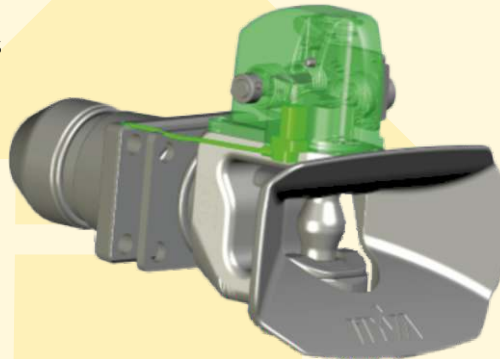
Funnel Locking System

Opening of the coupling always possible with rotated funnel in all possible angles

MODULAR CONCEPT 1



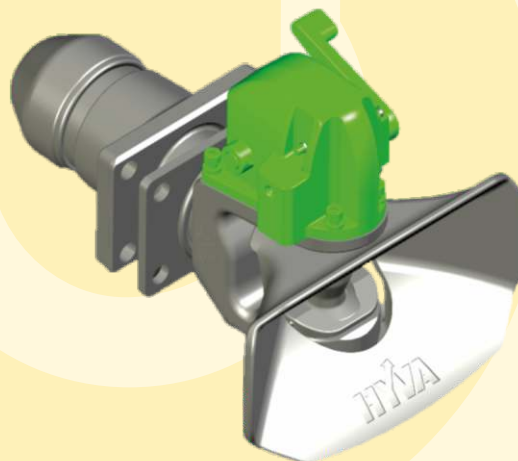
Security Sensor always applicable for all coupling versions



**GOOD
CHOICE**

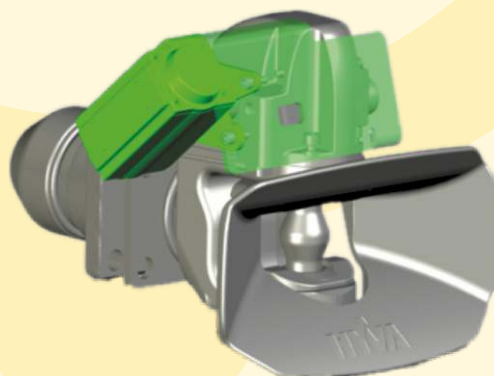
MODULAR CONCEPT 2

Upgrade coupling opening lever from basic version to professional version with independent mechanism



**BETTER
CHOICE**

MODULAR CONCEPT 3



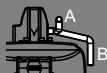
**BEST
CHOICE**

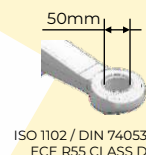
Complementary kits applicable on all coupling basic versions

SPECIFICATIONS

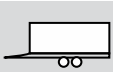
JK50: Ø50mm Pin Drawbar Coupling series

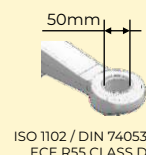
DRAWBAR COUPLING JK50-S C7

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK507A001	160x100	200	135	1000	75	48			E32-55R02-0184
JK507A001	160x100	200	135	2000	60	48			E32-55R02-0184
JK507A100	160x100	200	135	1000	75	48	✓		E32-55R02-0184
JK507A100	160x100	200	135	2000	60	48	✓		E32-55R02-0184
JK507A1P0	160x100	200	135	1000	75	56	✓	✓	E32-55R02-0184
JK507A1P0	160x100	200	135	2000	60	56	✓	✓	E32-55R02-0184
JK507B001	160x100	200	135	1000	75	48.5			E32-55R02-0184
JK507B001	160x100	200	135	2000	60	48.5			E32-55R02-0184

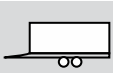


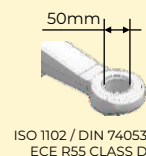
DRAWBAR COUPLING JK50-P C7

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK507C000	160x100	200	135	1000	75	48.5			E32-55R02-0184
JK507C000	160x100	200	135	2000	60	48.5			E32-55R02-0184



DRAWBAR COUPLING JK50-S C9

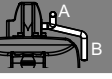
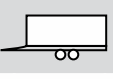
									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK509A000	160x100	200	140	1000	90	50			E32-55R02-0185
JK509A000	160x100	200	140	2000	75	50			E32-55R02-0185
JK509A100	160x100	200	140	1000	90	50	✓		E32-55R02-0185
JK509A100	160x100	200	140	2000	75	50	✓		E32-55R02-0185
JK509A1P0	160x100	200	140	1000	90	58	✓	✓	E32-55R02-0185
JK509A1P0	160x100	200	140	2000	75	58	✓	✓	E32-55R02-0185
JK509B000	160x100	200	140	1000	90	50.5			E32-55R02-0185
JK509B000	160x100	200	140	2000	75	50.5			E32-55R02-0185



SPECIFICATIONS

JK50/51: Ø50mm Pin Drawbar Coupling series

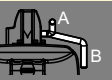
DRAWBAR COUPLING JK50-P C9

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK509C000	160x100	330	140	1000	90	50.5			E32-55R02-0185
JK509C000	160x100	330	140	2000	75	50.5			E32-55R02-0185



ISO 1102 / DIN 74053
ECE R55 CLASS D

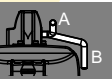
DRAWBAR COUPLING JK51-S C9

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK519B001	160x100	330	170	1000	70	50.7			E32-55R02-0185
JK519B001	160x100	330	140	2500	65	50.7			E32-55R02-0185
JK519B100	160x100	330	170	1000	70	51	✓		E32-55R02-0185
JK519B100	160x100	330	140	2500	65	51	✓		E32-55R02-0185
JK519A1P0	160x100	330	170	1000	70	55.5	✓	✓	E32-55R02-0185
JK519A1P0	160x100	330	140	2500	65	55.5	✓	✓	E32-55R02-0185



ISO 1102 / DIN 74053
ECE R55 CLASS D

DRAWBAR COUPLING JK51-P C9

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK519C000	160x100	330	170	1000	70	51.2			E32-55R02-0185
JK519C000	160x100	330	140	2500	65	51.2			E32-55R02-0185

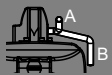


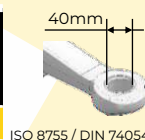
ISO 1102 / DIN 74053
ECE R55 CLASS D

SPECIFICATIONS

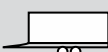
JK40: Ø40mm Pin Drawbar Coupling series

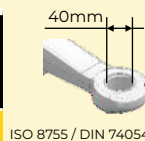
DRAWBAR COUPLING JK40-S

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK405A000	160x100	140	100	1000	42	36.5			E32-55R02-0267
JK405A000	160x100	140	100	2000	26	36.5			E32-55R02-0267
JK405B000	160x100	140	100	1000	42	37			E32-55R02-0267
JK405B000	160x100	140	100	2000	26	37			E32-55R02-0267
JK404A000	140x80	110	92	1000	38	36			E32-55R02-0300
JK404A000	140x80	110	92	1500	29	36			E32-55R02-0300
JK404B000	140x80	110	92	1000	38	36.5			E32-55R02-0300
JK404B000	140x80	110	92	1500	29	36.5			E32-55R02-0300
JK403A000	120x55	70	70	500	28	34			E32-55R02-0303
JK403A000	120x55	70	70	700	26	34			E32-55R02-0303
JK403B000	120x55	70	70	500	28	34.5			E32-55R02-0303
JK403B000	120x55	70	70	700	26	34.5			E32-55R02-0303



DRAWBAR COUPLING JK40-P C5

									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	ECE R55-02 Approval
JK405C000	160x100	140	100	1000	42	37			E32-55R02-0267
JK405C000	160x100	140	100	2000	26	37			E32-55R02-0267



SPECIFICATIONS

BC80: Ø80mm Ball Coupling System series

BALL COUPLING SYSTEM BC80-C9



									
Part number	Hole pattern (mm)	D value (kN)	Dc value (kN)	S value (kg)	V value (kN)	Weight (kg)	Sensor	Remote opening	UN 55R-03 Approval
BC809T000	160x100	140	140	1000	90	69.5			E8-55R02-15735
BC809T000	160x100	140	140	2500	75	69.5			E8-55R02-15735
BC809F000	160x100	140	140	1000	90	70			E8-55R02-15735
BC809F000	160x100	140	140	2500	75	70			E8-55R02-15735
BC819T000	160x100	200	140	1000	90	69.5			EXX-55R03-XXXX
BC819T000	160x100	200	140	2500	75	69.5			EXX-55R03-XXXX
BC819F000	160x100	200	140	1000	90	70			EXX-55R03-XXXX
BC819F000	160x100	200	140	2500	75	70			EXX-55R03-XXXX



Hyva is a leading provider of innovative and highly efficient transport solutions for commercial vehicles used in transport, construction, mining, materials handling and environmental service industries.



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